



**Dominion
Energy[®]**

**Application, Direct
Testimony, Appendices,
and Schedules of Virginia
Electric and Power
Company**

Before the State Corporation
Commission of Virginia

For approval and certification of
the Coastal Virginia Offshore
Wind Commercial Project and
Rider Offshore Wind, pursuant to
§ 56-585.1:11, § 56-46.1, § 56-265.1
et seq., and § 56-585.1 A 6 of the
Code of Virginia

Volume 11 of 11
PUBLIC VERSION

Case No. PUR-2021-00142

Filed: November 5, 2021

**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
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WITNESS DIRECT TESTIMONY SUMMARY

Witness: Christopher J. Lee

Title: Manager of Regulation – Regulatory Accounting

Summary:

Company Witness Christopher J. Lee supports the development of the Rider OSW revenue requirement. As explained by Mr. Lee, the Company is requesting a total revenue requirement of \$78,702,000 for the September 1, 2022 through August 31, 2023 rate year (“Rate Year”). The following attributes apply to the proposed revenue requirement:

- The Company is utilizing an ROE of 9.2% in this proceeding. The Commission will set a new ROE in the Company’s triennial review, and that Commission-approved ROE will be applicable for use in the Projected Cost Recovery Factor component of the revenue requirement ultimately approved as part of this proceeding.
- The three key components of the revenue requirement are the Projected Cost Recovery Factor, the Allowance for Funds Used During Construction (“AFUDC”) Cost Recovery Factor, and the Actual Cost True-Up Factor.
- The Projected Cost Recovery Factor includes the financing costs for rate base during the Rate Year.
- The AFUDC Cost Recovery Factor represents the amortization of the unrecovered AFUDC from the beginning of the Rate Year through the end of the construction period for each site, as applicable.
- There is no Actual Cost True-Up Factor in this proceeding because this filing represents the initial request for cost recovery. In the future, the Actual Cost True-Up Factor will either credit to, or recover from, customers any over/under recovery from the most recently completed calendar year.

**DIRECT TESTIMONY
OF
CHRISTOPHER J. LEE
ON BEHALF OF
VIRGINIA ELECTRIC AND POWER COMPANY
BEFORE THE
STATE CORPORATION COMMISSION OF VIRGINIA
CASE NO. PUR-2021-00142**

1 **Q. Please state your name, position with Virginia Electric and Power Company**
2 **(“Dominion Energy Virginia” or the “Company”), and business address.**

3 A. My name is Christopher J. Lee and I am Manager of Regulation in the Regulatory
4 Accounting Department at the Company. My business address is 120 Tredegar Street,
5 Richmond, Virginia 23219. A statement of my background and qualifications is attached
6 as Appendix A.

7 **Q. Please describe your areas of responsibility with the Company.**

8 A. I am responsible for analyzing, calculating, and overseeing the development of revenue
9 requirements for Dominion Energy Virginia rate proceedings.

10 **Q. What is the purpose of your testimony in this proceeding?**

11 A. I am testifying in support of the Company’s request for approval of a rate adjustment
12 clause (“RAC”), designated Rider OSW, pursuant to § 56-585.1 A 6 (“Subsection A 6”
13 or “A 6”) of the Code of Virginia (“Va. Code”), for recovery of costs related to the
14 construction, ownership, and operation of the Coastal Virginia Offshore Wind
15 Commercial Project (“Project”).

16 The cost of the Project in total is estimated at \$9.8 billion (excluding financing costs), as
17 described by Company Witness Josh Bennett. I will address the development of the
18 revenue requirement associated with Rider OSW for the rate year of September 1, 2022

1 through August 31, 2023 (“Rate Year”).

2 **Q. During the course of your testimony, will you introduce an exhibit?**

3 A. Yes. Company Exhibit No. __, CJL, consisting of Schedule 1, was prepared under my
4 supervision and direction and is accurate and complete to the best of my knowledge and
5 belief. I am sponsoring Section VII.1 of the Generation Appendix. Finally, I am
6 sponsoring Filing Schedules 3-5 and 8, as well as Filing Schedule 46.b.1.vi, Statements
7 1-3.

8 **Q. What return on common equity (“ROE”) is the Company utilizing in this
9 proceeding?**

10 A. For purposes of this application, I have calculated the revenue requirement using a 9.2%
11 ROE, which is the Company’s currently-authorized ROE as set by the Commission in
12 Case No. PUR-2019-00050. The Company acknowledges that the Commission will set a
13 new ROE in the Company’s triennial review proceeding, Case No. PUR-2021-00058, and
14 that the Commission-approved ROE will be applicable for use in the Projected Cost
15 Recovery Factor component of the revenue requirement ultimately approved as part of
16 this proceeding.

17 **Q. What are the key components of the Rider OSW revenue requirement?**

18 A. The three key components of the revenue requirement in this proceeding are the
19 Projected Cost Recovery Factor, the Allowance for Funds Used During Construction
20 (“AFUDC”) Cost Recovery Factor, and the Actual Cost True-Up Factor.

21 First, the Projected Cost Recovery Factor includes financing costs for rate base during the
22 Rate Year.

1 Second, the AFUDC Cost Recovery Factor represents the amortization of the
2 unrecovered AFUDC from the beginning of the Rate Year through the end of the
3 construction period for each site, as applicable.

4 Lastly, the Actual Cost True-Up Factor will credit to, or recover from, customers any
5 over/under recovery of costs from the most recently completed calendar year. Actual
6 revenues during the test year are compared to actual costs incurred during the test year.
7 Any difference in these amounts becomes the Actual Cost True-Up Factor credited to, or
8 recovered from, customers through the total revenue requirement requested for recovery
9 during the Rate Year.

10 For purposes of setting rates during the Rate Year, the end-of-test-period capital structure
11 and cost of capital is the Company's December 31, 2020 year-end capital structure and
12 year-end cost of capital ("Cost of Capital"). The Company's Cost of Capital applied in
13 this case is shown on page 7 of my Schedule 1.

14 **Q. What is the Projected Cost Recovery Factor included in Rider OSW?**

15 A. The revenue requirement to be recovered from Virginia Jurisdictional customers through
16 the Projected Cost Recovery Factor will consist of the projected financing costs on
17 invested capital for the Rate Year, plus income taxes on the equity component of the
18 return. Projected construction capital expenditures included in the revenue requirement
19 calculation are supported by the direct testimony of Company Witness Bennett.

20 The specific calculation of the Projected Cost Recovery Factor revenue requirement for
21 the Project is shown on page 2 of my Schedule 1. The Projected Cost Recovery Factor
22 revenue requirement totals \$47.510 million for the Virginia Jurisdictional customers in

1 this case.

2 **Q. Please describe the composition of rate base for purposes of this filing.**

3 A. The capital expenditures and accumulated deferred income tax (“ADIT”) components of
4 rate base reflect the Virginia Jurisdiction projected balances as of August 31, 2022, the
5 month immediately preceding the beginning of the Rate Year in this case.

6 The rate base balances are allocated to the Virginia Jurisdictional customers using the
7 demand allocation factor supported by Company Witness Timothy P. Stuller. The use of
8 the demand allocation factor is consistent with current Commission practice of allocating
9 generation plant, including CWIP, to the Virginia Jurisdiction. The transmission-level
10 interconnection cost components of the Project are included in this filing as well and are
11 reflected in the rate base used to calculate the revenue requirement.

12 **Q. Is the rate base composition in compliance with the Internal Revenue Service**
13 **normalization rules?**

14 A. Yes. In order to comply with the Internal Revenue Service normalization rules, and
15 consistent with the stipulations approved by the Commission in several 2015 Subsection
16 A 6 RAC update proceedings, the rate base in this case reflects the projected August 31,
17 2022 per books balance for capital expenditures.

18 **Q. Does the revenue requirement in this case include recovery of deferred pre-COD**
19 **operations and maintenance (“O&M”) costs?**

20 A. No it does not. There are currently no projected pre-COD O&M costs for the Project.

1 **Q. Please describe the AFUDC Cost Recovery Factor.**

2 A. The next component of the revenue requirement consists of the recovery of AFUDC
3 projected to be accrued on the Company's books for the Project. The Company
4 recommends that the amortization period for the total amount of deferred AFUDC be the
5 period beginning with the commencement of rates for the initial Rider OSW through the
6 end of the Rate Year. Therefore, the Company's AFUDC Cost Recovery Factor revenue
7 requirement is approximately \$31.192 million. This includes recovery of the accrued
8 balance of AFUDC at a revenue requirement level, which has been grossed up for taxes.
9 The rate base balances for the Rate Year include an average outstanding unrecovered
10 balance of AFUDC for the 13-month period beginning with the month ending August 31,
11 2022 through the month ending August 31, 2023. This provides the Company the means
12 to fully recover only the actual financing costs associated with construction of the Project
13 for amounts already expended and is consistent with the RAC methodology approved in
14 the Company's previous Subsection A 6 RACs.

15 **Q. Please describe the Actual Cost True-up Factor.**

16 A. Although no true-up amount is included in this case, when initiated in 2023 as
17 anticipated, the Actual Cost True-Up Factor will either credit to, or recover from,
18 jurisdictional customers the difference between actual revenues recovered through Rider
19 OSW for calendar year 2022 compared to the actual costs. Any over/under recoveries of
20 costs would include carrying costs and be refunded, or collected, over the rate year
21 September 1, 2023 to August 31, 2024.

1 **Q. Will any of the costs requested for recovery in the instant case be requested for**
2 **recovery in any of the Company’s unrelated Virginia rate proceedings or filings**
3 **such as base rates, fuel, sales and use tax, or other unrelated RAC cases?**

4 A. No. The Company has and will continue to segregate direct expenses associated with the
5 Project and will only request recovery of those direct expenses in Rider OSW
6 proceedings. Expenses requested for recovery in the instant proceeding are direct
7 expenses of the Project. No indirect expenses allocated to, or projected to be allocated to,
8 the Project’s cost centers in the Company’s accounting system have been requested for
9 recovery in the instant proceeding. This would include all Dominion Energy Services,
10 Inc. (“DES”) expenses. In other words, no DES expenses have been requested for
11 recovery in the instant proceeding. Nevertheless, in accordance with Federal Energy
12 Regulatory Commission accounting guidance and the Company’s longstanding
13 accounting policies, certain DES costs are appropriately capitalized to the Project and
14 will be recovered as depreciation expense through the RAC over the useful life of the
15 Project.

16 **Q. How will the Company propose to recover indirect expenses associated with the**
17 **Project?**

18 A. Indirect, or allocated, DES expenses will be included in the Company’s base rates. By
19 virtue of the elimination in Va. Code § 58.1-609.3 of the sales tax exemption for certain
20 public service corporations, including electric suppliers, incremental sales and use taxes
21 incurred will be recovered through the Company’s annual sales and use tax surcharge.

22 **Q. What is the total revenue requirement requested for recovery in this proceeding?**

23 A. As summarized on page 1 of my Schedule 1, the Company is requesting recovery of the

1 Projected Cost Recovery Factor revenue requirement of approximately \$47.510 million
2 and an AFUDC Cost Recovery Factor revenue requirement of \$31.192 million. There is
3 no Actual Cost True-Up Factor revenue requirement included in this proceeding.

4 Therefore, the total revenue requirement requested for recovery in this initial Rider OSW
5 for the Rate Year beginning September 1, 2022, is \$78.702 million. Company Witnesses
6 J. Scott Gaskill and Stuller address the allocation of this revenue requirement and rate
7 design, respectively.

8 **Q. In its July 26, 2021 Order in this proceeding, the Commission requested additional**
9 **details from the Company regarding certain revenue requirement breakdowns. Has**
10 **the Company provided this information as part of its filing in this proceeding?**

11 A. Yes. The Company's responses to the Commission's questions, including those
12 regarding revenue requirements, as set forth in its July 26, 2021 Order are provided
13 within the Generation Appendix.

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

15 A. Yes, it does.

**BACKGROUND AND QUALIFICATIONS
OF
CHRISTOPHER J. LEE**

Christopher J. Lee received a Bachelor of Science in Accounting from Virginia Commonwealth University in May 2000 and is a certified public accountant. Mr. Lee joined the Company in 2006 as a Senior Accountant in the Financial Reporting Department. He has held numerous accounting positions within the Company prior to joining the Regulatory Accounting Department in December 2018. His current position as Manager of Regulation in the Regulatory Accounting Department includes responsibility for analyzing, calculating and overseeing the development of revenue requirements for Dominion Energy Virginia rate proceedings.

Mr. Lee has previously provided testimony before the State Corporation Commission of Virginia.

Virginia Electric and Power Company
Revenue Requirement for the Offshore Wind Project
For the Rate Year September 01, 2022 to August 31, 2023

<u>Line No.</u>		<u>(000's)</u>
1	Projected Cost Recovery Factor	\$ 47,510
2	AFUDC Cost Recovery Factor	\$ 31,192
3	Actual Cost True-Up Factor	\$ -
4	Total Revenue Requirement	\$ 78,702

Virginia Electric and Power Company
Revenue Requirement for the Offshore Wind Project
For the Rate Year September 01, 2022 to August 31, 2023

Line No.	(000's)
1	Rate Base \$ 562,345
2	Weighted Average Cost of Capital <u>6.806%</u>
3	Net Operating Income \$ 38,273
	Less Interest Expense on Debt
4	Weighted Average Cost Of Debt 2.002%
5	Weighted Average Debt Component Of JDC Expense <u>0.011%</u>
6	Total Weighted Average Cost Of Debt 2.013%
7	Rate Base \$ 562,345
8	Revenue Requirement - Interest Expense On Debt \$ <u>11,318</u>
9	Net Income \$ 26,955
10	Income Tax Gross-up Factor <u>74.5%</u>
11	Revenue Requirement - Net Income Including Income Taxes \$ 36,193
12	Revenue Requirement - Financing Costs \$ <u>47,510</u>
	Operating Expenses:
13	Total Operating Expenses & Credits \$ -
14	Depreciation Expense \$ -
15	Revenue Requirement - Operating Expenses \$ -
16	Revenue Requirement Per Projected Cost Recovery Factor \$ <u><u>47,510</u></u>

Virginia Electric and Power Company
 Offshore Wind Project Rate Base
 For The Period August 31, 2022 Through August 31, 2023

	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	13-Month Avg
1 Capital Expenditures	\$ 661,710	\$ 650,240	\$ 866,748	\$ 1,120,615	\$ 1,222,159	\$ 1,364,874	\$ 1,570,294	\$ 1,720,627	\$ 1,834,713	\$ 2,067,390	\$ 2,250,687	\$ 2,396,295	\$ 2,756,481	
2 Accumulated Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 Fuel Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	
4 Materials & Supplies Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 Asset Retirement Cost (ARC)	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 ARC Accumulated Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-	
7 Asset Retirement Obligation (ARO)	-	-	-	-	-	-	-	-	-	-	-	-	-	
8 Accumulated Deferred Income Taxes (ADIT)	3,265	-	-	-	-	-	-	-	-	-	-	-	-	
9 Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 Subtotal	664,975	650,240	866,748	1,120,615	1,222,159	1,364,874	1,570,294	1,720,627	1,834,713	2,067,390	2,250,687	2,396,295	2,756,481	
11 Demand Allocation Factor	82.8196%	82.8196%	82.8196%	82.8196%	82.8196%	82.8196%	82.8196%	82.8196%	82.8196%	82.8196%	82.8196%	82.8196%	82.8196%	
12 Virginia Jurisdictional Rate Base	\$ 550,729	\$ 786,985	\$ 818,878	\$ 928,255	\$ 1,012,188	\$ 1,130,466	\$ 1,300,511	\$ 1,425,016	\$ 1,519,502	\$ 1,712,204	\$ 1,864,018	\$ 1,984,602	\$ 2,282,906	
Protected Rate Base Items														
13 Pre-COD Financing Items	-	-	-	-	-	-	-	-	-	-	-	-	-	
14 AFUDC Balance (net of ADIT)	23,231	21,285	19,359	17,423	15,487	13,551	11,615	9,679	7,744	5,808	3,872	1,936	-	11,615
15 Virginia Jurisdictional Rate Base	\$ 573,960	\$ 808,280	\$ 838,237	\$ 945,678	\$ 1,027,675	\$ 1,144,017	\$ 1,312,126	\$ 1,434,695	\$ 1,527,245	\$ 1,718,012	\$ 1,867,890	\$ 1,986,538	\$ 2,282,906	

Virginia Electric and Power Company
Offshore Wind Project
Monthly Amortization of AFUDC Cost Recovery Factor
(000's)

		<u>Monthly Amortization</u>	<u>Monthly Ending AFUDC Balance</u>
1	08/2022	\$ -	31,192
2	09/2022	\$ 2,599	28,592
3	10/2022	\$ 2,599	25,993
4	11/2022	\$ 2,599	23,394
5	12/2022	\$ 2,599	20,794
6	01/2023	\$ 2,599	18,195
7	02/2023	\$ 2,599	15,596
8	03/2023	\$ 2,599	12,996
9	04/2023	\$ 2,599	10,397
10	05/2023	\$ 2,599	7,798
11	06/2023	\$ 2,599	5,199
12	07/2023	\$ 2,599	2,599
13	08/2023	\$ 2,599	-
14	Total Amortized	\$ 31,192	

Virginia Electric and Power Company
 Calculation of AFUDC for Offshore Wind Project
 For the Period March 2020 through August 2022

Col No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
Line No.	Date	Monthly Expenditures	AFUDC Accrual	Incremental Sales Tax	Cumulative Expenditures	Annual AFUDC Rate	Mo. AFUDC Rate for Simple Compounding	Mo. AFUDC Rate for Simple Compounding ((1+col 5/2)^2*(1/12))-1	Annual AFUDC Rate for Simple Compounding	Calculated AFUDC	Weighted Cost of Debt	Revenue Requirement Debt	Net Income	1-Tax Rate	Revenue Requirement Equity	Total Revenue Requirement	Demand Allocation Factor	Virginia Jurisdictional Revenue Requirement	
		(col 8)		(col 1 + col 2 - col 3)		(col 6 * 12)	(col 6 * 12)	(col 6 * 12)	(col 6 * 12)	(col 4 * col 7 / 12)	(col 4 - col 9 / 12)	(col 4 - col 9 / 12)	(col 8 - col 10)	(col 11 * col 12)	(col 10 + col 13)	(col 14 * col 15)			
1	2020	7,001	-	7,001	6.806%	0.55928%	6.71142%	6.71142%	39	-	2.005%	12	-	74.5%	-	-	82.8196%	-	
2		2,163	39	7,164	6.806%	0.55928%	6.71142%	6.71142%	39	39	2.005%	12	27	74.5%	37	49	82.8196%	40,582	
3		7,883	51	17,185	6.806%	0.55928%	6.71142%	6.71142%	51	51	2.005%	15	27	74.5%	37	49	82.8196%	40,582	
4		6,934	86	24,212	6.806%	0.55928%	6.71142%	6.71142%	86	86	2.005%	20	27	74.5%	49	164	82.8196%	53,005	
5		8,773	135	33,120	6.806%	0.55928%	6.71142%	6.71142%	135	135	2.005%	25	27	74.5%	68	188	82.8196%	65,865	
6		15,428	185	48,734	6.806%	0.55928%	6.71142%	6.71142%	185	185	2.005%	30	27	74.5%	128	230	82.8196%	139,137	
7		2,637	273	51,643	6.806%	0.55928%	6.71142%	6.71142%	273	273	2.005%	35	27	74.5%	175	230	82.8196%	139,137	
8		18,409	289	87,734	6.806%	0.55928%	6.71142%	6.71142%	289	289	2.005%	40	27	74.5%	230	230	82.8196%	279,930	
9		13,074	471	70,341	6.806%	0.55928%	6.71142%	6.71142%	471	471	2.005%	45	27	74.5%	257	358	82.8196%	296,484	
10	2021	13,507	393	84,242	6.806%	0.55928%	6.71142%	6.71142%	393	393	2.005%	50	27	74.5%	272	488	82.8196%	404,160	
11		14,652	471	97,797	6.806%	0.55928%	6.71142%	6.71142%	471	471	2.005%	55	27	74.5%	370	584	82.8196%	483,665	
12		14,652	647	109,586	6.806%	0.55928%	6.71142%	6.71142%	647	647	2.005%	60	27	74.5%	443	678	82.8196%	561,517	
13		12,224	688	137,735	6.806%	0.55928%	6.71142%	6.71142%	688	688	2.005%	65	27	74.5%	515	760	82.8196%	629,429	
14		17,750	770	165,200	6.806%	0.55928%	6.71142%	6.71142%	770	770	2.005%	70	27	74.5%	577	866	82.8196%	717,218	
15		5,357	874	162,522	6.806%	0.55928%	6.71142%	6.71142%	874	874	2.005%	75	27	74.5%	658	866	82.8196%	717,218	
16		5,362	909	168,793	6.806%	0.55928%	6.71142%	6.71142%	909	909	2.005%	80	27	74.5%	743	1,095	82.8196%	829,367	
17		3,431	944	173,168	6.806%	0.55928%	6.71142%	6.71142%	944	944	2.005%	85	27	74.5%	827	1,128	82.8196%	854,205	
18		6,150	869	180,286	6.806%	0.55928%	6.71142%	6.71142%	869	869	2.005%	90	27	74.5%	889	1,171	82.8196%	869,918	
19		8,120	1,008	262,501	6.806%	0.55928%	6.71142%	6.71142%	1,008	1,008	2.005%	95	27	74.5%	912	1,201	82.8196%	964,653	
20		35,228	1,468	300,197	6.806%	0.55928%	6.71142%	6.71142%	1,468	1,468	2.005%	100	27	74.5%	950	1,251	82.8196%	1,036,073	
21		16,132	1,679	318,008	6.806%	0.55928%	6.71142%	6.71142%	1,679	1,679	2.005%	105	27	74.5%	1,382	1,621	82.8196%	1,508,145	
22	2022	49,280	1,848	381,629	6.806%	0.55928%	6.71142%	6.71142%	1,848	1,848	2.005%	110	27	74.5%	1,692	2,093	82.8196%	1,755,132	
23		3,778	2,134	387,438	6.806%	0.55928%	6.71142%	6.71142%	2,134	2,134	2.005%	115	27	74.5%	1,675	2,206	82.8196%	1,827,000	
24		4,503	2,167	404,108	6.806%	0.55928%	6.71142%	6.71142%	2,167	2,167	2.005%	120	27	74.5%	1,740	2,292	82.8196%	1,888,235	
25		5,626	2,260	411,994	6.806%	0.55928%	6.71142%	6.71142%	2,260	2,260	2.005%	125	27	74.5%	1,740	2,392	82.8196%	1,888,235	
26		45,612	2,304	459,911	6.806%	0.55928%	6.71142%	6.71142%	2,304	2,304	2.005%	130	27	74.5%	2,040	2,687	82.8196%	2,162,235	
27		46,806	2,572	509,289	6.806%	0.55928%	6.71142%	6.71142%	2,572	2,572	2.005%	135	27	74.5%	2,128	2,803	82.8196%	2,231,133	
28		179,936	2,848	692,074	6.806%	0.55928%	6.71142%	6.71142%	2,848	2,848	2.005%	140	27	74.5%	2,422	3,533	82.8196%	2,326,016	
29																			
30																			
31																			31,192

Projected AFUDC Prior to AG Rider Rates Going Into Effect

VIRGINIA ELECTRIC AND POWER COMPANY
Actual Cost of Capital and Capital Structure
 As of December 31, 2020

Line No.	Description	Amount	Percent	Annual Cost	Embedded Cost	Weighted Cost
1	Total long-term debt	\$ 13,026,263,483	46.223%	\$ 563,000,609	4.322%	1.998%
2	Short-term debt (13-month average)	<u>400,884,382</u>	<u>1.423%</u>	<u>1,093,952</u>	<u>0.273%</u>	<u>0.004%</u>
3	Total debt	13,427,167,865	47.646%	564,094,561	4.595%	2.002%
4	Total preferred stock	-	<u>0.000%</u>	-	<u>0.000%</u>	<u>0.000%</u>
5	Common stock	5,737,401,834	20.359%		9.200%	1.873%
6	Other paid-in capital	1,112,875,284	3.949%		9.200%	0.363%
7	Retained earnings	7,759,107,191	27.533%		9.200%	2.533%
8	AOCI	(52,423,500)	-0.186%		9.200%	-0.017%
9	Adjustments	<u>46,482,221</u>	<u>0.165%</u>		<u>9.200%</u>	<u>0.015%</u>
10	Total common equity	14,603,443,030	51.820%		9.200%	4.767%
Job development tax credits						
11	Allocation: debt	71,067,392	0.252%		4.322%	0.011%
12	Allocation: preferred stock	-	0.000%		0.000%	0.000%
13	Allocation: equity	79,671,889	<u>0.283%</u>		<u>9.200%</u>	<u>0.026%</u>
14	Total Job development tax credits	150,739,281	0.535%		6.900%	0.037%
15	Total Capital	<u>\$ 28,181,350,176</u>	<u>100.000%</u>			<u>6.806%</u>

WITNESS DIRECT TESTIMONY SUMMARY

Witness: J. Scott Gaskill
Title: Director – Regulatory Affairs

Summary:

Company Witness J. Scott Gaskill supports the Company's request for approval of Rider OSW and sponsors the development of the jurisdictional and customer class cost allocation factors for Rider OSW. As explained by Mr. Gaskill, the Company proposes to use Factor 1 based on the Average and Excess ("A&E) methodology to allocate costs and capacity benefits to the Virginia jurisdiction and to use Factor 3 to allocate the OSW Projects' energy revenues and renewable energy certificates to the Virginia jurisdiction. The Company proposes to use these same factors to allocate the prospective costs and revenues to the Virginia jurisdiction customer classes. Mr. Gaskill further acknowledges that the Commission may direct the use of an alternative allocation methodology in Case No. PUR-2021-00156 and testifies that if the Commission adopts a different cost allocation methodology in that proceeding, it can also be applied to Rider OSW in subsequent rate years.

Mr. Gaskill explains the provisions of the Virginia Clean Economy Act that are relevant for cost recovery in this proceeding, including the exemptions for percentage of income payment plan customers, advanced clean energy buyers, and qualifying large general service customers, and explains how the Company has accounted for these provisions in Rider OSW.

Finally, Company Witness Gaskill describes the calculation of Factor 1 using the A&E method and describes Factor 3.

**DIRECT TESTIMONY
OF
J. SCOTT GASKILL
ON BEHALF OF
VIRGINIA ELECTRIC AND POWER COMPANY
BEFORE THE
STATE CORPORATION COMMISSION OF VIRGINIA
CASE NO. PUR-2021-00142**

1 **Q. Please state your name, business address, and position with Virginia Electric and**
2 **Power Company (“Dominion Energy Virginia” or the “Company”).**

3 A. My name is J. Scott Gaskill, and my business address is 120 Tredegar Street, Richmond,
4 Virginia 23219. I am Director – Regulatory Affairs for the Company. A statement of my
5 background and qualifications is attached as Appendix A.

6 **Q. Mr. Gaskill, what is the purpose of your testimony in this proceeding?**

7 A. The purpose of my testimony is to support the Company’s request for approval of Rider
8 OSW. Specifically, I sponsor the development of the jurisdictional and customer class
9 cost allocation factors for Rider OSW. I discuss the methodologies used to allocate costs
10 and benefits to the Virginia jurisdiction for the purpose of developing the revenue
11 requirement and the allocation of the revenue requirement to the customer classes.

12 **Q. During the course of your testimony, will you introduce an exhibit?**

13 A. Yes. Company Exhibit No. __, JSG, consisting of Schedules 1 through 2, was prepared
14 under my supervision and direction, and is accurate and complete to the best of my
15 knowledge and belief. I am sponsoring Sections VII.4 and VII.5 of the Generation
16 Appendix. Finally, I am co-sponsoring Filing Schedule 46.b.1.vii, Statement 1.

1 **Q. Please explain how the Company proposes to allocate the costs associated with the**
2 **OSW Projects to the Virginia jurisdiction and how the Company proposes to**
3 **allocate the jurisdictional revenue requirement to the customer classes.**

4 A. In approving the allocation methodology for the Company’s Rider CE in Case No. PUR-
5 2020-000134, the Commission found:

6 [It is] reasonable, for purposes of this proceeding, to allocate the
7 costs of the CE-1 Solar Projects using the average and excess
8 allocation methodology (Factor 1) and to allocate the CE-1 Solar
9 Projects' energy revenues from the PJM wholesale market on an
10 energy-only basis (Factor 3), which is consistent with how these
11 respective costs and benefits have been historically allocated to
12 customers.¹

13 The Company proposes to use Factor 1 based on the Average and Excess (“A&E”)
14 methodology to allocate costs and capacity benefits to the Virginia jurisdiction and to use
15 Factor 3 to allocate the OSW Projects’ energy revenues and renewable energy certificates
16 (“RECs”) to the Virginia jurisdiction. The Company proposes to use these same factors
17 to allocate the prospective costs and revenues to the Virginia jurisdiction customer
18 classes.

19 I am also aware that Commission has also initiated a separate proceeding in Case No.
20 PUR-2021-00156 (“Cost Allocation Proceeding”), which directs the Company to make a
21 filing addressing, among other things, the appropriate cost allocation methodology for
22 Company-owned and contracted-for renewable and energy storage resources under the
23 Virginia Clean Economy Act (“VCEA”).

¹ *Commonwealth of Virginia, ex rel. State Corporation Commission Ex Parte: Establishing 2020 RPS Proceeding for Virginia Electric and Power Company*, Case No. PUR-2020-000134, Final Order, at 28-29 (Apr. 30, 2021).

1 Given the Commission’s Order in PUR-2020-00134, the Company is proposing to
2 maintain the historical cost allocation methodology for at least this initial rate year.
3 However, if the Commission adopts a different cost allocation methodology in the Cost
4 Allocation Proceeding, it can also be applied to Rider OSW in subsequent rate years.

5 **Q. What provisions of the VCEA are relevant for cost recovery of the Projects?**

6 A. Under § 56-585.1:11 C.3 of the Code of Virginia (“Va. Code” or “Code”), the costs of
7 one or more offshore wind generation facilities located off the Commonwealth’s Atlantic
8 shoreline or in federal waters and interconnected directly into the Commonwealth, shall
9 be allocated to all customers of the utility in the Commonwealth as a non-bypassable
10 charge, regardless of the generation supplier of any such customer, with four exceptions
11 as set forth in Va. Code §§ 56-585.1:11 C.3 and 56-585.5 H.

12 First, Va. Code § 56-585.1:11 C.3 specifies that customers that are eligible for
13 participation in the percentage of income payment plan (“PIPP”) are exempt from being
14 allocated costs of the offshore wind generation facilities.

15 Second, advanced clean energy buyers, as defined in Va. Code § 56-585.1:11 A, are
16 exempt. An advanced clean energy buyer is,

17 [A] commercial or industrial customer of a Phase II Utility,
18 irrespective of generation supplier, (i) with an aggregate load over
19 100 megawatts; (ii) with an aggregate amount of at least 200
20 megawatts of solar or wind energy supply under contract with a
21 term of 10 years or more from facilities located within the
22 Commonwealth by January 1, 2024; and (iii) that directly procures
23 from the utility the electric supply and environmental attributes of
24 the offshore wind facility associated with the lesser of 50
25 megawatts of nameplate capacity or 15 percent of the commercial
26 or industrial customer's annual peak demand for a contract period
27 of 15 years.

1 Third, qualifying large general service customers, as defined in Va. Code § 56-585.1:11

2 A, are exempt. A qualifying large general service customer is,

3 [A] customer of a Phase II Utility, irrespective of general supplier,
4 (i) whose peak demand during the most recent calendar year
5 exceeded five megawatts and (ii) that contracts with the utility to
6 directly procure electric supply and environmental attributes
7 associated with the offshore wind facility in amounts
8 commensurate with the customer's electric usage for a contract
9 period of 15 years or more.

10 Also, this Code section provides that no electric cooperative customer shall be assigned,
11 nor shall the utility collect from any such cooperative any of the costs of such facilities,
12 including electrical transmission or distribution facilities associated for interconnection.

13 Finally, Va. Code. § 56-585.5 H states that:

14 No customer of a Phase II Utility with a peak demand in excess of
15 100 megawatts in 2019 that elected pursuant to subdivision A 3 of
16 § 56-577 to purchase electric energy from a competitive service
17 provider prior to April 1, 2019, shall be allocated any non-
18 bypassable charges pursuant to subsection F for the period that the
19 customer is not purchasing electric energy from the utility....

20 Subsection F includes the costs of an offshore wind facility as among those costs that
21 apply to this provision. Based on 2019 customer data, there is one customer who
22 qualifies under this provision.

23 **Q. How has the Company accounted for these provisions in its proposed allocation for**
24 **Rider OSW?**

25 A. For the purpose of this filing, the Company has calculated Factor 1 to include the load
26 and usage of all bundled service customers and all retail choice customers, with the
27 exception of the one customer exempt under Va. Code. § 56-585.5 H. At this point in

1 time, the Company does not have a list of eligible PIPP customers nor have any
2 customers qualified as an advanced clean energy buyer or a qualifying large general
3 service customer. Therefore, the load and usage associated with such customers have not
4 been removed from the analysis to prepare jurisdictional and customer class allocation
5 factors.

6 My Schedule 1 presents the calculation of the Jurisdictional allocation factors, Factor 1
7 and Factor 3. My Schedule 2 presents the calculation of the Virginia jurisdictional class
8 allocation factors, Factor 1 and Factor 3.

9 **Q. In its July 26, 2021 Order in this proceeding, the Commission requested additional**
10 **details on how the Company will identify and treat these exempt customers. Has the**
11 **Company provided this information as part of its filing in this proceeding?**

12 A. Yes. The Company's responses to the Commission's questions, including those
13 regarding cost recovery exemptions, as set forth in its July 26, 2021 Order are provided
14 within the Generation Appendix.

15 **Q. Can you briefly describe the calculation of Factor 1 using the A&E method to**
16 **determine responsibility for generation plant costs and related expenses for the**
17 **Virginia jurisdiction?**

18 A. The A&E method takes into consideration the generation needed to serve the Company's
19 "average load," as well as its "peak load," in allocating the costs of these resources to the
20 various jurisdictions and customer classes. Thus, it considers the load factor or average
21 use of the resources by each jurisdiction, and those resources and facilities required to
22 generate the maximum amount of power required by each jurisdiction. Under the A&E

1 methodology, all customers are allocated some portion of the production plant investment
2 and “fixed” expenses related to the generation of power. From a generation perspective,
3 this methodology is appropriate because it recognizes that the higher costs of baseload
4 plants are incurred to achieve fuel cost savings.

5 The A&E allocation demand factor is composed of two parts – average demand and
6 excess demand – and the factor in turn is based on three distinct usage characteristics:
7 (1) contribution to the system peak for generation; (2) the highest demand that occurred
8 for each jurisdiction during the year regardless of the hour that the system peaked; and
9 (3) annual kilowatt hour (“kWh”) usage. The average demand for the test year is
10 calculated by dividing the test year number of kWh by 8,760 (the number of hours in the
11 test year). The excess demand portion of this factor is the difference between the system
12 average demand and the system peak demand. This system excess is then apportioned
13 among the jurisdictional classes based upon the difference between the average demand
14 and the highest demand of each jurisdiction. A ratio (system peak less average demand /
15 jurisdictional class peak less average demand) is applied to the jurisdictional class peak
16 less average demand to determine the allocation of the system excess to the jurisdictional
17 classes. The sum of the jurisdictional class average demand and the jurisdictional class
18 excess demand provides the total jurisdictional class average and excess demand values.
19 These values are the basis for determining the ultimate allocation percentage for each
20 jurisdictional class.

21 The A&E method has been used in every base rate case, biennial review, and generation
22 rider proceeding for the Virginia jurisdiction since 1972. This methodology provides an
23 accepted and understood approach for allocating costs.

1 **Q. Is Factor 1 using the A&E method calculated in the same manner for the Virginia**
2 **jurisdiction's customer classes as you describe above for the Company's four**
3 **jurisdictions?**

4 A. Yes. The calculations are performed in the same manner as described above for the
5 Company's jurisdictions.

6 **Q. Can you briefly describe Factor 3?**

7 A. Factor 3 is an allocation factor that is used to allocate the benefits classified as energy-
8 related. It considers the energy usage of customers taking generation service from the
9 Company and adjusts that usage to account for what must be produced at the generator in
10 order to serve customers at the point of delivery, their meter. The energy usage in Factor
11 3 is the same energy usage used to calculate the average demand component of Factor 1
12 under the A&E method.

13 **Q. Will alternative cost allocation methodologies be presented?**

14 A. As stated earlier, alternative cost allocation methodologies will be presented in the Cost
15 Allocation Proceeding, Case No. PUR-2021-00156, and the parties to that case will have
16 an opportunity to more fully develop the record on the subject. The Company expects
17 that any outcome to that proceeding can also be applied to Rider OSW in subsequent rate
18 years.

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

20 A. Yes, it does.

**BACKGROUND AND QUALIFICATIONS
OF
J. SCOTT GASKILL**

J. Scott Gaskill joined the Company in 2007 as a Senior Financial Analysis Specialist in the Generation System Planning department. He has since held the positions of Manager of Generation System Planning, Director of Power Contracts and Origination, and Director of Power Generation Regulated Operations. In September 2020, Mr. Gaskill began his current role as Director of Regulatory Affairs, where he is responsible for the Company's implementation of several aspects of the Virginia Clean Economy Act and related regulatory requirements.

Prior to joining Dominion Energy Virginia, Mr. Gaskill worked for Ventyx (formerly known as NewEnergy Associates) as a Senior Consultant specializing in the areas of resource planning, market price forecasting, and unit valuation. Additionally, he assisted multiple utilities, including Dominion Energy Virginia, in their implementation and use of the PROMOD and Strategist production cost planning models.

Mr. Gaskill graduated from the Georgia Institute of Technology in 2003 with a Bachelor of Science in Industrial and Systems Engineering. While working for the Company, he also received a Master of Business Administration degree from Virginia Polytechnic Institute and State University in 2011.

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

Virginia Electric and Power Company A&E Factors
 12 months ended December 31, 2020

FACTOR 1/61	Total System	Va Juris	Va Non-Juris	FERC	N C Juris
(1) Loads at time of DOM LSE Peak	17,800,280	15,058,417	1,771,336	217,034	753,492
(2) Jurisdictional peak loads (FERC excl. wheeling)	18,170,625	15,058,417	1,958,600	282,732	870,876
(3) Kilowatt Hours (000) (FERC excludes wheeling)	87,866,340	70,997,376	11,164,581	1,477,581	4,226,802
(4) Average load KWHR / 24 / ANN_DAYS	10,002,999	8,082,579	1,271,013	168,213	481,193
(5) System Peak less average load (1-4)	7,797,281				
(6) Jurisdictional peak less average load (2-4)	8,167,626	6,975,838	687,587	114,519	389,682
(7) Ratio (5/6)	0.9547				
(8) Allocation of excess (6x7)	7,797,281	6,659,532	656,410	109,326	372,013
(9) Average load plus excess (4+8)	17,800,280	14,742,111	1,927,423	277,539	853,206
(10) Factor 1	99.9999%	82.8195%	10.8280%	1.5592%	4.7932%
(11) Factor 1	12/31/20	100.0000%	82.8196%	10.8280%	4.7932%

Virginia Electric and Power Company A&E Factors
 12 months ended December 31, 2020

FACTOR 3/63		Total System	Va Juris	Va Non-Juris	FERC	N C Juris
(1) Energy production		87,866,340	70,997,376	11,164,581	1,477,581	4,226,802
(2) Factor 3		100.0000%	80.8016%	12.7063%	1.6816%	4.8105%
			0.0000%	0.0000%	0.0000%	0.0000%
(3) Factor 3	12/31/20	100.0000%	80.8016%	12.7063%	1.6816%	4.8105%

Virginia Electric and Power Company A&E Factors
12 months ended December 31, 2020

FACTOR 1/61	Total Va Juris	Residential	GS-1	GS-2	GS-3	GS-4	Special Contracts	Churches	Outdoor Lighting
(1) Loads at time of DOM LSE PEAK	15,058,417	8,383,945	737,341	2,126,783	1,983,347	1,770,552	0	56,449	0
(2) Jurisdictional peak loads w/o RTP	15,681,264	8,807,115	786,397	2,205,400	2,029,116	1,770,552	0	58,327	24,357
(3) Kilowatt Hours (000) w/o RTP	70,997,376	30,000,670	3,441,498	10,725,883	12,763,974	13,774,829	0	192,155	98,367
(4) Average load KWHR / 24 / ANN_DAYS	8,082,579	3,415,377	391,792	1,221,071	1,453,094	1,568,173	0	21,876	11,198
(5) System Peak less average load	6,975,838								
(6) Jurisdictional peak less average load	7,598,685	5,391,738	394,605	984,329	576,023	202,379	0	36,451	13,159
(7) Ratio	0.918032								
(8) Allocation of excess	6,975,838	4,949,790	362,260	903,646	528,807	185,791	0	33,464	12,080
(9) Average load plus excess	15,058,417	8,365,166	754,052	2,124,716	1,981,901	1,753,963	0	55,339	23,279
(10) Factors 1/61/1 NUC	99.99999%	55.5514%	5.0075%	14.1098%	13.1614%	11.6477%	0.0000%	0.3675%	0.1546%
(11) Factors 1/61/1 NUC	100.0000%	55.5515%	5.0075%	14.1098%	13.1614%	11.6477%	0.0000%	0.3675%	0.1546%
	12/31/20								

Virginia Electric and Power Company A&E Factors
12 months ended December 31, 2020

FACTOR 3/63	Total Va Juris	Residential	GS-1	GS-2	GS-3	GS-4	Special Contracts	Churches	Outdoor Lighting
(1) Energy production	70,997,376	30,000,670	3,441,498	10,725,883	12,763,974	13,774,829	0	192,155	98,367
(2) Factor 3	100.0001%	42.2560%	4.8474%	15.1074%	17.9781%	19.4019%	0.0000%	0.2707%	0.1386%
(3) Factor 3	100.0000%	-0.0001%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
	12/31/20	42.2559%	4.8474%	15.1074%	17.9781%	19.4019%	0.0000%	0.2707%	0.1386%

WITNESS DIRECT TESTIMONY SUMMARY

Witness: Timothy P. Stuller

Title: Regulatory Specialist

Summary:

Company Witness Timothy P. Stuller sponsors Rider OSW based on the revenue requirement presented by Company Witness Christopher J. Lee and the allocation methodology presented by Company Witness J. Scott Gaskill. As explained by Mr. Stuller, the Company has calculated the Rider OSW rates in accordance with the same methodology proposed for the Company's Rider CE.

The implementation of the proposed Rider OSW on September 1, 2022, will increase the residential customer's monthly bill, based on 1,000 kWh per month, by \$1.45.

**DIRECT TESTIMONY
OF
TIMOTHY P. STULLER
ON BEHALF OF
VIRGINIA ELECTRIC AND POWER COMPANY
BEFORE THE
STATE CORPORATION COMMISSION OF VIRGINIA
CASE NO. PUR-2021-00142**

1 **Q. Please state your name, business address, and position with Virginia Electric and**
2 **Power Company (“Dominion Energy Virginia” or the “Company”).**

3 A. My name is Timothy P. Stuller, and my business address is 120 Tredegar Street,
4 Richmond, Virginia 23219. I serve as a Regulatory Specialist in the Customer Rates
5 Department for the Company. A statement of my background and qualifications is
6 attached as Appendix A.

7 **Q. Mr. Stuller, what is the purpose of your testimony in this proceeding?**

8 A. The purpose of my testimony is to support the Company’s request for approval of Rider
9 OSW. Specifically, I sponsor Rider OSW based on the revenue requirement presented by
10 Company Witness Christopher J. Lee and the allocation methodology presented by
11 Company Witness J. Scott Gaskill, to be effective for usage on and after September 1,
12 2022. In addition, I will discuss the impact that the proposed Rider OSW rates will have
13 on customer bills. Finally, I support the Company’s request for billing purposes a rate
14 effective date for usage on and after the first day of the month which is at least 15 days
15 following the date of any Virginia State Corporation Commission (“Commission”) order
16 approving Rider OSW.

1 **Q. During the course of your testimony, will you introduce an exhibit?**

2 A. Yes. Company Exhibit No. __, TPS, consisting of Schedules 1 through 4, was prepared
3 under my supervision and direction, and is accurate and complete to the best of my
4 knowledge and belief. Additionally, I sponsor Filing Schedule 46.b.1.vi, Statement 4 and
5 co-sponsor Filing Schedule 46.b.1.vii, Statement 1.

6 **Q. Would you please discuss the methodology for calculating the Rider OSW rates?**

7 A. The Company has calculated the Rider OSW rates in accordance with the same
8 methodology proposed for the Company's Rider CE.

9 In order to develop Rider OSW rates applicable to each of the Company's rate schedules,
10 the Company must first determine the forecasted kilowatt-hour ("kWh") sales for each of
11 the rate schedules. For the Virginia jurisdiction, the Company forecasts kWh sales and
12 customers by "Revenue Class" (*i.e.*, Residential, Commercial, and Industrial); this
13 Revenue Class kWh sales forecast is shown on page 1 of Schedule 1. Accordingly, the
14 Company's forecasted kWh sales for September 1, 2022 through August 31, 2023 must
15 be allocated to the rate schedule level. After taking into account forecasted customers
16 and usage for the Company's market-based rate schedules, this allocation was performed
17 using 2018 through 2020 historical monthly customer and kWh usage for each rate
18 schedule to capture the recent trends of kWh sales and the numbers of customers within
19 each rate schedule. This allocation by Revenue Class (and within Revenue Class by rate
20 schedule) is shown on page 2 and of Schedule 1. During this allocation process, those
21 rate schedules serving very small populations (*e.g.*, Residential Rate Schedules DP-R,
22 1EV, EV, and 1G) are represented by the primary alternative tariff (*e.g.*, Residential Rate
23 Schedule 1). Also, for the Company's newest Outdoor Lighting rate schedule, Schedule

1 24, there are not yet three full years of historical data to use to allocate usage to this
2 schedule. Therefore, the usage for the newest Outdoor Lighting rate schedule is included
3 in Outdoor Lighting Schedule 27 and Schedule 28 for this year's filing.

4 The summary on page 3 of Schedule 1 shows the allocation of the 12-months ended
5 August 31, 2023 forecasted kWh sales for each rate schedule including the usage by retail
6 choice customers and with the removal of both Micron and the usage associated with 100
7 MW CSP Customers. Pages 4 and 5 of Schedule 1 categorize the forecasted rate
8 schedule kWh sales into the seven customer classes (*i.e.*, Residential, GS-1, GS-2, GS-3,
9 GS-4, Church, and Outdoor Lighting customer classes).

10 The next step is to allocate the Virginia jurisdictional revenue requirement sponsored by
11 Company Witness Lee to each customer class. This class allocation, utilizing the class
12 allocation factors provided by Company Witness Gaskill, is shown on page 6 of Schedule
13 1. By dividing these class revenue requirements by their respective customer class
14 forecasted kWh sales for one year, the Company has calculated a customer class rate.

15 The Company applied the corresponding customer class rate to that rate schedule's
16 forecasted kWh sales to determine a rate schedule-specific revenue requirement, as
17 shown on page 7 of Schedule 1. The Rider OSW pricing for Rate Schedule 10 has been
18 differentiated based upon voltage levels that correspond to their respective customer
19 classes (*i.e.*, either GS-3 Secondary or GS-4 Primary). The resulting rates per kWh,
20 which have been rounded to six places to meet the revenue requirement, are shown on
21 page 8 of Schedule 1 for each rate schedule.

1 Rate Schedules GS-3, GS-4 (Primary), and GS-4 (Transmission) rates are billed on a
2 demand basis (using On-Peak Electricity Supply Demand units or Firm Contract Demand
3 units, as applicable) rather than on an energy basis. Rate Schedules GS-2 and GS-2T are
4 billed on a demand basis when the customer's monthly load factor exceeds 50% and on
5 an energy basis when the customer's monthly load factor is 50% or less, consistent with
6 the rate design approved by the Commission in the Company's most recently decided A 6
7 RAC proceedings. The calculation of the Rider OSW rates for Rate Schedules GS-2, GS-
8 2T, GS-3 and GS-4 is shown on pages 9 and 10 of Schedule 1.

9 **Q. Have you included in your exhibit a schedule that shows Rider OSW?**

10 A. Yes. My Schedule 2 contains the Rider OSW tariff sheet, which identifies the rates, in
11 either cents per kilowatt-hour or dollars per kilowatt, that will apply to each Company
12 rate schedule. If approved as proposed, Rider OSW will be effective for usage on and
13 after September 1, 2022.

14 **Q. If the Commission approves Rider OSW as filed, what is the impact on a typical
15 residential customer's bill?**

16 A. The implementation of the proposed Rider OSW on September 1, 2022, will increase the
17 residential customer's monthly bill, based on 1,000 kWh per month, by \$1.45. Pages 1
18 through 9 of my Schedule 3 provide typical monthly bill impacts for customers receiving
19 service on Residential Schedule 1, General Service Schedules GS-1, GS-2, GS-3, and
20 GS-4, and Church Schedule 5C at several representative levels of consumption or
21 demand. For reference, page 10 of Schedule 3 provides a workpaper showing the billing
22 components of the 1,000 kWh residential bill as of September 1, 2022. My Schedule 4
23 provides, for Residential Rate Schedule 1, the implementation date and typical bill

1 change associated with each Rider from the most recent bill month through the effective
2 date of Rider OSW, on September 1, 2022.

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

4 **A. Yes, it does.**

**BACKGROUND AND QUALIFICATIONS
OF
TIMOTHY P. STULLER**

Timothy P. Stuller, Jr. holds a Bachelor of Science degree in Economics and Business from Randolph – Macon College and a Master of Business Administration from Virginia Commonwealth University. In 2007, Mr. Stuller joined Dominion Energy as a Regulatory Accounting Analyst I. In 2009, Mr. Stuller moved to the Customer Rates Department as Regulatory Analyst II. Since 2009, Mr. Stuller has held various roles in the Customer rates department including cost of service study development, analysis of rates and tariffs, supporting non-jurisdictional contracts, and generally supporting regulatory filings. Mr. Stuller's primary responsibility is analysis and design of rates for customers across the Dominion Energy Virginia and Dominion Energy North Carolina systems.

Mr. Stuller has previously filed testimony with the State Corporation Commission of Virginia and the North Carolina Utilities Commission.

VIRGINIA ELECTRIC AND POWER COMPANY
RIDER OSW
FORECAST KWH SALES AND CUSTOMERS BY REVENUE CLASS
INCLUDES CHOICE CUSTOMERS AND MICRON
12 MONTHS ENDED AUGUST 31, 2023

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

YR	MONTH	FORECAST CUST	FORECAST KWH
2022	9	2,340,701	2,611,826,324
2022	10	2,343,109	1,892,296,080
2022	11	2,346,901	1,894,012,252
2022	12	2,351,014	2,557,499,359
2023	1	2,354,014	3,179,064,544
2023	2	2,356,172	3,098,270,843
2023	3	2,357,897	2,679,875,147
2023	4	2,358,746	2,121,183,853
2023	5	2,360,411	1,761,161,974
2023	6	2,362,695	2,295,214,107
2023	7	2,365,338	2,944,901,024
2023	8	2,368,639	3,195,264,953
-----			-----
TOTAL			30,230,570,460

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

YR	MONTH	FORECAST CUST	FORECAST KWH
2022	9	234,057	3,549,682,377
2022	10	234,202	3,283,685,555
2022	11	234,405	3,250,856,617
2022	12	234,578	3,339,262,709
2023	1	234,698	3,474,670,063
2023	2	234,832	3,405,200,270
2023	3	235,068	3,324,911,654
2023	4	235,231	3,299,760,868
2023	5	235,485	3,336,908,766
2023	6	235,731	3,537,098,011
2023	7	235,947	3,741,153,663
2023	8	236,158	3,873,167,996
-----			-----
TOTAL			41,416,358,549

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

YR	MONTH	FORECAST CUST	FORECAST KWH
2022	9	518	534,808,010
2022	10	517	548,219,383
2022	11	517	531,279,517
2022	12	516	559,040,553
2023	1	516	428,196,735
2023	2	515	482,371,726
2023	3	515	553,200,098
2023	4	514	584,883,612
2023	5	514	418,591,548
2023	6	513	635,309,165
2023	7	513	627,572,195
2023	8	512	638,231,659
-----			-----
TOTAL			6,541,704,201
			=====
			78,188,633,210

VIRGINIA ELECTRIC AND POWER COMPANY
 RIDER OSW
 FORECAST KWH SALES BY REVENUE CLASS AND RATE SCHEDULE
 INCLUDES CHOICE CUSTOMERS AND MICRON

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

RATE SCHEDULE	12 MONTHS ENDED
	08/31/2023 FORECAST KWH
1	30,018,713,928
1P	18,421,515
1S	155,622,850
1T	10,473,415
1W	240,666
27	22,905,119
28	4,152,879
29	40,089

TOTAL	30,230,570,460

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

RATE SCHEDULE	12 MONTHS ENDED
	08/31/2023 FORECAST KWH
GS1	4,065,821,474
GS2	10,278,056,370
GS2T	1,577,171,953
GS3	12,130,765,887
GS4	11,068,236,314
5	27,143,797
5C	174,738,787
5P	60,237,849
6	7,631,343
6TS	148,633,096
7	6,133,143
10	1,801,185,209
25	259,920
27	47,474,592
28	18,945,826
29	4,522,986

TOTAL	41,416,358,549

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

RATE SCHEDULE	12 MONTHS ENDED
	08/31/2023 FORECAST KWH
GS1	2,115,797
GS2	59,584,036
GS2T	8,216,939
GS3	952,553,498
GS4	4,655,213,028
5	71,247
6TS	2,213,497
10	860,934,504
27	433,172
28	368,484

TOTAL	6,541,704,201
=====	
	78,188,633,210

VIRGINIA ELECTRIC AND POWER COMPANY
 RIDER OSW
 SUMMARY OF FORECAST KWH SALES BY RATE SCHEDULE
 WITH MICRON AND 100MW CUSTOMER PER VCEA REMOVED

RATE SCHEDULE	12 MONTHS ENDED	2020 MICRON KWH	12 MONTHS ENDED
	08/31/2023	AND EXCLUDED 100MW	08/31/2023
	TOT FORECAST KWH	CUSTOMER PER VCEA	NET FORECAST KWH
1	30,018,713,928	0	30,018,713,928
1P	18,421,515	0	18,421,515
1S	155,622,850	0	155,622,850
1T	10,473,415	0	10,473,415
1W	240,666	0	240,666
GS1	4,067,937,271	0	4,067,937,271
GS2	10,337,640,406	0	10,337,640,406
GS2T	1,585,388,892	0	1,585,388,892
GS3	13,083,319,385	0	13,083,319,385
GS4	15,723,449,343	833,195,818	14,890,253,525
5	27,215,044	0	27,215,044
5C	174,738,787	0	174,738,787
5P	60,237,849	0	60,237,849
6	7,631,343	0	7,631,343
6TS	150,846,593	0	150,846,593
7	6,133,143	0	6,133,143
10	2,662,119,713	0	2,662,119,713
25	259,920	0	259,920
27	70,812,883	0	70,812,883
28	22,867,189	0	22,867,189
29	4,563,075	0	4,563,075
	=====	=====	=====
	78,188,633,210	833,195,818	77,355,437,392

VIRGINIA ELECTRIC AND POWER COMPANY
 CALCULATION OF RIDER OSW RECOVERY FACTORS
 REFLECTS FORECASTED KWH SALES FOR THE 12 MONTHS ENDED AUGUST 31, 2023
 RATE SCHEDULES CATEGORIZED INTO CUSTOMER CLASSES
 WITH MICRON AND 100MW CUSTOMER PER VCEA REMOVED

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

	12 MONTHS ENDED
RATE	08/31/2023
SCHEDULE	NET FORECAST KWH
1	30,018,713,928
1P	18,421,515
1S	155,622,850
1T	10,473,415
1W	240,666

CLASS	30,203,472,373

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

	12 MONTHS ENDED
RATE	08/31/2023
SCHEDULE	NET FORECAST KWH
7	6,133,143
GS1	4,067,937,271

CLASS	4,074,070,414

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

	12 MONTHS ENDED
RATE	08/31/2023
SCHEDULE	NET FORECAST KWH
5	27,215,044
GS2	10,337,640,406
GS2T	1,585,388,892

CLASS	11,950,244,342

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

	12 MONTHS ENDED
RATE	08/31/2023
SCHEDULE	NET FORECAST KWH
10	1,771,556,089
6	7,631,343
6TS	150,846,593
GS3	13,083,319,385

CLASS	15,013,353,411

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

	12 MONTHS ENDED
RATE	08/31/2023
SCHEDULE	NET FORECAST KWH
10	890,563,623
GS4	14,890,253,525

VIRGINIA ELECTRIC AND POWER COMPANY
 CALCULATION OF RIDER OSW RECOVERY FACTORS
 REFLECTS FORECASTED KWH SALES FOR THE 12 MONTHS ENDED AUGUST 31, 2023
 RATE SCHEDULES CATEGORIZED INTO CUSTOMER CLASSES
 WITH MICRON AND 100MW CUSTOMER PER VCEA REMOVED

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

(continued)

RATE SCHEDULE	12 MONTHS ENDED 08/31/2023 NET FORECAST KWH
-----	-----
CLASS	15,780,817,148

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

RATE SCHEDULE	12 MONTHS ENDED 08/31/2023 NET FORECAST KWH
5C	174,738,787
5P	60,237,849
-----	-----
CLASS	234,976,637

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

RATE SCHEDULE	12 MONTHS ENDED 08/31/2023 NET FORECAST KWH
25	259,920
27	70,812,883
28	22,867,189
29	4,563,075
-----	-----
CLASS	98,503,068
	=====
	77,355,437,392

VIRGINIA ELECTRIC AND POWER COMPANY
 RIDER OSW
 ALLOCATION OF VA JURISDICTIONAL REVENUE REQUIREMENT
 TO THE CUSTOMER CLASSES AND CALCULATION OF RIDER OSW RECOVERY FACTORS
 REFLECTS FORECASTED KWH SALES FOR THE 12 MONTHS ENDED AUGUST 31, 2023
 WITH MICRON AND 100MW CUSTOMER PER VCEA REMOVED

CUSTOMER CLASS	VA JURIS REVENUE REQUIREMENT	CUST CLASS ALLOCATION FACTOR	CUST CLASS ALLOCATED REVENUE REQ	12 MONTHS ENDED 08/31/2023 NET FORECAST KWH	CUSTOMER CLASS RATE
A. RES	\$78,702,000	0.55551500	\$43,720,142	30,203,472,373	\$.00144752
B. GS-1	\$78,702,000	0.05007500	\$3,941,003	4,074,070,414	\$.00096734
C. GS-2	\$78,702,000	0.14109800	\$11,104,695	11,950,244,342	\$.00092924
D. GS-3	\$78,702,000	0.13161400	\$10,358,285	15,013,353,411	\$.00068994
E. GS-4	\$78,702,000	0.11647700	\$9,166,973	15,780,817,148	\$.00058089
F. CHURCH	\$78,702,000	0.00367500	\$289,230	234,976,637	\$.00123089
G. OD LIGHT	\$78,702,000	0.00154600	\$121,673	98,503,068	\$.00123522
		=====	=====	=====	
		1.00000000	\$78,702,000	77,355,437,392	

NOTE: CUSTOMER CLASS REVENUE REQUIREMENT LESS THAN 100% DUE TO ALLOCATION ROUNDING

VIRGINIA ELECTRIC AND POWER COMPANY
 CALCULATION OF RIDER OSW RECOVERY FACTORS
 CALCULATION OF REVENUE REQUIREMENT BY RATE SCHEDULE
 WITH MICRON AND 100MW CUSTOMER PER VCEA REMOVED

RATE SCHEDULE	CUSTOMER CLASS	12 MONTHS ENDED	CUSTOMER	REVENUE REQ
		08/31/2023	CLASS	BY SCHEDULE
		NET FORECAST KWH	RATE	AND CLASS
1	RES	30,018,713,928	\$.00144752	\$43,452,700
1P	RES	18,421,515	\$.00144752	\$26,666
1S	RES	155,622,850	\$.00144752	\$225,267
1T	RES	10,473,415	\$.00144752	\$15,160
1W	RES	240,666	\$.00144752	\$348
GS1	GS-1	4,067,937,271	\$.00096734	\$3,935,070
GS2	GS-2	10,337,640,406	\$.00092924	\$9,606,192
GS2T	GS-2	1,585,388,892	\$.00092924	\$1,473,213
GS3	GS-3	13,083,319,385	\$.00068994	\$9,026,681
GS4	GS-4	14,890,253,525	\$.00058089	\$8,649,650
5	GS-2	27,215,044	\$.00092924	\$25,289
5C	CHURCH	174,738,787	\$.00123089	\$215,084
5P	CHURCH	60,237,849	\$.00123089	\$74,146
6	GS-3	7,631,343	\$.00068994	\$5,265
6TS	GS-3	150,846,593	\$.00068994	\$104,075
7	GS-1	6,133,143	\$.00096734	\$5,933
10	GS-3	1,771,556,089	\$.00068994	\$1,222,264
10	GS-4	890,563,623	\$.00058089	\$517,323
25	OD LIGHT	259,920	\$.00123522	\$321
27	OD LIGHT	70,812,883	\$.00123522	\$87,470
28	OD LIGHT	22,867,189	\$.00123522	\$28,246
29	OD LIGHT	4,563,075	\$.00123522	\$5,636
		=====		=====
		77,355,437,392		\$78,702,000

NOTE: CUSTOMER CLASS REVENUE REQUIREMENT LESS THAN 100% DUE TO ALLOCATION ROUNDING

VIRGINIA ELECTRIC AND POWER COMPANY
 RIDER OSW
 RATE SCHEDULE REVENUE REQUIREMENT
 WITH MICRON AND 100MW CUSTOMER PER VCEA REMOVED

RATE SCHEDULE	REVENUE REQ BY RATE SCHEDULE	12 MONTHS ENDED 08/31/2023 NET FORECAST KWH	RATE BY SCHEDULE (ROUNDED)	NOTE
1	\$43,452,700	30,018,713,928	.001448	
1P	\$26,666	18,421,515	.001448	
1S	\$225,267	155,622,850	.001448	
1T	\$15,160	10,473,415	.001448	
1W	\$348	240,666	.001448	
GS1	\$3,935,070	4,067,937,271	.000967	
GS2	\$9,606,192	10,337,640,406	.000929	*
GS2T	\$1,473,213	1,585,388,892	.000929	*
GS3	\$9,026,681	13,083,319,385	.000690	*
GS4	\$8,649,650	14,890,253,525	.000581	*
5	\$25,289	27,215,044	.000929	
5C	\$215,084	174,738,787	.001231	
5P	\$74,146	60,237,849	.001231	
6	\$5,265	7,631,343	.000690	
6TS	\$104,075	150,846,593	.000690	
7	\$5,933	6,133,143	.000967	
10 S	\$1,222,264	1,771,556,089	.000690	
10 P	\$517,323	890,563,623	.000581	
25	\$321	259,920	.001235	
27	\$87,470	70,812,883	.001235	
28	\$28,246	22,867,189	.001235	
29	\$5,636	4,563,075	.001235	
	=====	=====		
	\$78,702,000	77,355,437,392		

* THE RATE DESIGN FOR THESE SCHEDULES ARE SHOWN ON THE NEXT PAGE OF THIS EXHIBIT AND REFLECT DEMAND BILLING.

VIRGINIA ELECTRIC AND POWER COMPANY
 CALCULATION OF RIDER OSW RECOVERY FACTORS
 RATE DESIGN FOR RATE SCHEDULES GS-2, GS-2T, GS-3, AND GS-4, WITH DEMAND BILLING
 WITH AND 100MW CUSTOMER PER VCEA MICRON REMOVED

A. DESIGN FOR COMBINED GS-2 & GS-2T RIDER OSW PRICING

COMBINED GS-2/GS-2T AVERAGE KW AND KWH RATES	REVENUE REQUIREMENT	FORECAST BILLING KW	FORECAST KWH
SCHEDULE GS-2	\$9,606,192	29,536,013	10,337,640,406
SCHEDULE GS-2T	\$1,473,213	3,895,686	1,585,388,892
TOTAL COMBINED GS-2/GS-2T REVENUE, KW & KWH	\$11,079,405	33,431,699	11,923,029,298
COMBINED AVERAGE GS-2/GS-2T KW & KWH RATE		\$0.331/KW	\$0.000929/KWH

CALCULATION OF GS-2/GS-2T 50% LOAD FACTOR RATE

BILLING UNITS - 50% LOAD FACTOR OR LESS	FORECAST BILLING UNITS AT 08/31/2023	GS-2/GS-2T AVERAGE RATES	REVENUE FROM AVERAGE RATES	ADJUSTED FINAL RATES #	ADJUSTED RIDER OSW REVENUE
GS-2 KW BILLING UNITS	15,059,839				
GS-2T ON-PEAK KW BILLING UNITS	1,297,762				
COMBINED GS-2/GS-2T KW - 50% LF OR LESS	16,357,601				
GS-2 KWH BILLING UNITS	3,506,178,361				
GS-2T KWH BILLING UNITS	383,803,883				
COMBINED GS-2/GS-2T KWH - 50% LF OR LESS	3,889,982,243	\$0.000929	\$3,613,794	\$0.001111	\$4,321,770
BILLING UNITS - GREATER THAN 50% LOAD FACTOR					
GS-2 KW BILLING UNITS	14,476,173				
GS-2T ON-PEAK KW BILLING UNITS	2,597,924				
COMBINED GS-2/GS-2T KW - GREATER THAN 50% LF	17,074,097	\$0.331	\$5,651,526	\$0.395	\$6,744,268
GS-2 KWH BILLING UNITS	6,831,462,045				
GS-2T KWH BILLING UNITS	1,201,585,009				
COMBINED GS-2/GS-2T KWH - GREATER THAN 50% LF	8,033,047,054				
TOTAL COMBINED GS-2/GS-2T KWH AND REVENUE	11,923,029,298		\$9,265,320		\$11,066,039
COMBINED GS-2/GS-2T REVENUE REQUIREMENT			\$11,079,405		
FACTOR TO ADJUST PRICES TO MEET REVENUE REQ.			1.195793 #		

VIRGINIA ELECTRIC AND POWER COMPANY
 CALCULATION OF RIDER OSW RECOVERY FACTORS
 RATE DESIGN FOR RATE SCHEDULES GS-2, GS-2T, GS-3, AND GS-4, WITH DEMAND BILLING
 WITH AND 100MW CUSTOMER PER VCEA MICRON REMOVED

B. DESIGN FOR GS-3 RIDER OSW PRICING
 =====

TOTAL GS-3 REVENUE REQUIREMENT	\$9,026,681
DIVIDED BY TOTAL GS-3 KW DEMANDS	25,817,987
= GS-3 KW RATE	\$0.350 PER ON-PEAK KW

C. DESIGN FOR GS-4 RIDER OSW PRICING
 =====

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

PRESENT GS-4 ESS KW CHG - PRIMARY	\$9.000 PER ON-PEAK KW
PRESENT GS-4 ESS KW CHG - TRANS.	\$8.768 PER ON-PEAK KW
RATIO OF TRANS CHG TO PRIMARY CHG	0.974222
PRIMARY KW DEMAND UNITS	22,956,090
TRANSMISSION KW DEMAND UNITS	2,050,573
ADJ TO TRANSMISSION KW TO REFLECT TRANSMISSION DISCOUNT (X RATIO)	1,997,714
TOTAL GS-4 KW DEMANDS (ADJUSTED)	24,953,804

CALCULATION FOR GS-4 KW PRICING
 =====

TOTAL GS-4 REVENUE REQUIREMENT	\$8,649,650
DIVIDED BY ADJUSTED GS-4 KW	24,953,804
= GS-4 KW PRICE (PRIMARY)	\$0.347 PER ON-PEAK KW
X TRANS. TO PRIMARY RATIO	0.974222
= GS-4 KW PRICE (TRANSMISSION)	\$0.338 PER ON-PEAK KW

RIDER OSWCOASTAL VIRGINIA OFFSHORE WIND

I. APPLICABILITY & AVAILABILITY

This rider is applicable to all retail Customers of the Company located in the Commonwealth as a non-bypassable charge, irrespective of the generation supplier of such Customer, pursuant to Virginia Code §§ 56-585.1.11 and 56-585.5 H, and notwithstanding any other tariff provision or contract term applicable to such Customer, except for the following:

- A. A Customer meeting the advanced clean energy buyer requirements pursuant to Virginia Code § 56-585.1:11 A; and
- B. A Customer meeting the qualifying large general service customer requirements pursuant to Virginia Code § 56-585.1:11 A;
- C. A PIPP eligible customer pursuant to Virginia Code § 56-585.1:11 C.3; and
- D. A Customer with a peak demand in calendar year 2019 that exceeded 100 MW and that elected to purchase Electric Supply Service from a Competitive Service Provider pursuant to Virginia Code § 56-577 A 3 prior to April 1, 2019, pursuant to Virginia Code § 56-585.5 H.

II. MONTHLY RATE

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

Rate Schedules	Cents per Electricity Supply kWh Charge	Dollars per kW Demand Charge
Schedule 1, 1G, 1P, 1S, 1T, 1W, DP-R, 1EV, EV	0.1448¢/kWh	
Schedule GS-1, DP-1	0.0967¢/kWh	
Schedule GS-2	0.1111¢/kWh ¹	\$0.395/kW ¹
Schedule GS-2T	0.1111¢/kWh ²	\$0.395/kW ²
Schedule DP-2	0.0929¢/kWh	
Schedule GS-3, MBR-GS-3, MBR, SCR		\$0.350/kW ³
Schedule GS-4 (Primary), MBR-GS-4, MBR, SCR		\$0.347/kW ³
Schedule GS-4 (Transmission), MBR-GS-4, MBR, SCR		\$0.338/kW ³
Schedule 5	0.0929¢/kWh	
Schedule 5C	0.1231¢/kWh	
Schedule 5P	0.1231¢/kWh	
Schedule 6	0.0690¢/kWh	
Schedule 6TS	0.0690¢/kWh	
Schedule 7	0.0967¢/kWh	
Schedule 8	0.0581¢/kWh	
Schedule 10 (Secondary)	0.0690¢/kWh	
Schedule 10 (Pri and Trans)	0.0581¢/kWh	
Schedule 24, 25, 27, 28, 29	0.1235¢/kWh	

¹If the monthly Load Factor is less than or equal to 50% then Energy Rate (kWh) applies; otherwise the Demand Charge (kW) applies to kW of Demand. Load Factor is calculated as Monthly kWh ÷ the number of Days in the Billing Month ÷ 24 ÷ the Maximum Measured kW of Demand.

²If the monthly Load Factor is less than or equal to 50% then Energy Rate (kWh) applies; otherwise the Demand Charge (kW) applies to On-Peak Electricity Supply Demand. Load Factor is calculated as Monthly kWh ÷ the number of Days in the Billing Month ÷ 24 ÷ the Maximum Measured kW of Demand.

³Applied to On-Peak Electricity Supply Demand.

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

SUMMER MONTHS

KWH	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				DIFFERENCE	PERCENT DIFFERENCE
	BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL *	TOTAL BILL	BASIC RATE #	APPLICABLE NON-FUEL RIDERS###	FUEL*	TOTAL BILL		
500	\$40.34	\$18.32	\$10.22	\$68.88	\$40.34	\$19.04	\$10.22	\$69.60	\$0.72	1.0%
750	\$56.29	\$27.47	\$15.34	\$99.10	\$56.29	\$28.56	\$15.34	\$100.19	\$1.09	1.1%
1,000	\$74.14	\$36.68	\$20.45	\$131.27	\$74.14	\$38.13	\$20.45	\$132.72	\$1.45	1.1%
1,500	\$110.82	\$54.97	\$30.67	\$196.46	\$110.82	\$57.14	\$30.67	\$198.63	\$2.17	1.1%
2,000	\$147.50	\$73.27	\$40.90	\$261.67	\$147.50	\$76.17	\$40.90	\$264.57	\$2.90	1.1%
2,500	\$184.18	\$91.64	\$51.12	\$326.94	\$184.18	\$95.26	\$51.12	\$330.56	\$3.62	1.1%
3,000	\$220.86	\$109.95	\$61.34	\$392.15	\$220.86	\$114.29	\$61.34	\$396.49	\$4.34	1.1%
5,000	\$367.59	\$183.27	\$102.24	\$653.10	\$367.59	\$190.51	\$102.24	\$660.34	\$7.24	1.1%

BASE MONTHS

KWH	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				DIFFERENCE	PERCENT DIFFERENCE
	BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL *	TOTAL BILL	BASIC RATE #	APPLICABLE NON-FUEL RIDERS###	FUEL*	TOTAL BILL		
500	\$40.34	\$18.32	\$10.22	\$68.88	\$40.34	\$19.04	\$10.22	\$69.60	\$0.72	1.0%
750	\$56.29	\$27.47	\$15.34	\$99.10	\$56.29	\$28.56	\$15.34	\$100.19	\$1.09	1.1%
1,000	\$69.75	\$36.68	\$20.45	\$126.88	\$69.75	\$38.13	\$20.45	\$128.33	\$1.45	1.1%
1,500	\$95.45	\$54.97	\$30.67	\$181.09	\$95.45	\$57.14	\$30.67	\$183.26	\$2.17	1.2%
2,000	\$121.14	\$73.27	\$40.90	\$235.31	\$121.14	\$76.17	\$40.90	\$238.21	\$2.90	1.2%
2,500	\$146.84	\$91.64	\$51.12	\$289.60	\$146.84	\$95.26	\$51.12	\$293.22	\$3.62	1.3%
3,000	\$172.53	\$109.95	\$61.34	\$343.82	\$172.53	\$114.29	\$61.34	\$348.16	\$4.34	1.3%
5,000	\$275.32	\$183.27	\$102.24	\$560.83	\$275.32	\$190.51	\$102.24	\$568.07	\$7.24	1.3%

Basic rate includes base distribution, generation and embedded transmission rates.
 ## Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 without proposed Rider OSW change.
 ### Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 with proposed Rider OSW change.
 * Reflects total current 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 9/1/2022				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				DIFFERENCE	PERCENT DIFFERENCE
				BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL *	TOTAL BILL	BASIC RATE #	APPLICABLE NON-FUEL RIDERS###	FUEL*	TOTAL BILL		
5	500	1	14%	\$40.19	\$14.08	\$10.22	\$64.49	\$40.19	\$14.56	\$10.22	\$64.97	\$0.48	0.7%
	500	3	14%	\$44.97	\$14.08	\$10.22	\$69.27	\$44.97	\$14.56	\$10.22	\$69.75	\$0.48	0.7%
	1,000	1	28%	\$66.69	\$28.18	\$20.45	\$115.32	\$66.69	\$29.15	\$20.45	\$116.29	\$0.97	0.8%
	1,000	3	28%	\$71.47	\$28.18	\$20.45	\$120.10	\$71.47	\$29.15	\$20.45	\$121.07	\$0.97	0.8%
	1,500	1	42%	\$93.87	\$42.25	\$30.67	\$166.79	\$93.87	\$43.70	\$30.67	\$168.24	\$1.45	0.9%
	1,500	3	42%	\$98.65	\$42.25	\$30.67	\$171.57	\$98.65	\$43.70	\$30.67	\$173.02	\$1.45	0.8%
15	2,000	1	56%	\$123.78	\$56.34	\$40.90	\$221.02	\$123.78	\$58.27	\$40.90	\$222.95	\$1.93	0.9%
	2,000	3	56%	\$128.56	\$56.34	\$40.90	\$225.80	\$128.56	\$58.27	\$40.90	\$227.73	\$1.93	0.9%
	1,500	1	14%	\$93.87	\$42.25	\$30.67	\$166.79	\$93.87	\$43.70	\$30.67	\$168.24	\$1.45	0.9%
	1,500	3	14%	\$98.65	\$42.25	\$30.67	\$171.57	\$98.65	\$43.70	\$30.67	\$173.02	\$1.45	0.8%
	3,000	1	28%	\$183.61	\$84.54	\$61.34	\$329.49	\$183.61	\$87.44	\$61.34	\$332.39	\$2.90	0.9%
	3,000	3	28%	\$188.39	\$84.54	\$61.34	\$334.27	\$188.39	\$87.44	\$61.34	\$337.17	\$2.90	0.9%
25	4,500	1	42%	\$273.35	\$126.78	\$92.02	\$492.15	\$273.35	\$131.13	\$92.02	\$496.50	\$4.35	0.9%
	4,500	3	42%	\$278.13	\$126.78	\$92.02	\$496.93	\$278.13	\$131.13	\$92.02	\$501.28	\$4.35	0.9%
	6,000	1	56%	\$363.09	\$169.03	\$122.69	\$654.81	\$363.09	\$174.83	\$122.69	\$660.61	\$5.80	0.9%
	6,000	3	56%	\$367.87	\$169.03	\$122.69	\$659.59	\$367.87	\$174.83	\$122.69	\$665.39	\$5.80	0.9%
	2,500	1	14%	\$153.70	\$70.48	\$51.12	\$275.30	\$153.70	\$72.90	\$51.12	\$277.72	\$2.42	0.9%
	2,500	3	14%	\$158.48	\$70.48	\$51.12	\$280.08	\$158.48	\$72.90	\$51.12	\$282.50	\$2.42	0.9%
5,000	5,000	1	28%	\$303.26	\$140.91	\$102.24	\$546.41	\$303.26	\$145.75	\$102.24	\$551.25	\$4.84	0.9%
	5,000	3	28%	\$308.04	\$140.91	\$102.24	\$551.19	\$308.04	\$145.75	\$102.24	\$556.03	\$4.84	0.9%
	7,500	1	42%	\$452.83	\$211.31	\$153.36	\$817.50	\$452.83	\$218.56	\$153.36	\$824.75	\$7.25	0.9%
	7,500	3	42%	\$457.61	\$211.31	\$153.36	\$822.28	\$457.61	\$218.56	\$153.36	\$829.53	\$7.25	0.9%
	10,000	1	56%	\$602.39	\$281.71	\$204.48	\$1,088.58	\$602.39	\$291.38	\$204.48	\$1,098.25	\$9.67	0.9%
	10,000	3	56%	\$607.17	\$281.71	\$204.48	\$1,093.36	\$607.17	\$291.38	\$204.48	\$1,103.03	\$9.67	0.9%

Basic rate includes base distribution, generation and embedded transmission rates.
 ## Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 without proposed Rider OSW change.
 ### Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 with proposed Rider OSW change.
 * Reflects total current 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 9/1/2022				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				DIFFERENCE	PERCENT DIFFERENCE
				BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL *	TOTAL BILL	BASIC RATE #	APPLICABLE NON-FUEL RIDERS###	FUEL*	TOTAL BILL		
5	500	1	14%	\$40.19	\$14.08	\$10.22	\$64.49	\$40.19	\$14.56	\$10.22	\$64.97	\$0.48	0.7%
		3	14%	\$44.97	\$14.08	\$10.22	\$69.27	\$44.97	\$14.56	\$10.22	\$69.75	\$0.48	0.7%
	1,000	1	28%	\$66.69	\$28.18	\$20.45	\$115.32	\$66.69	\$29.15	\$20.45	\$116.29	\$0.97	0.8%
		3	28%	\$71.47	\$28.18	\$20.45	\$120.10	\$71.47	\$29.15	\$20.45	\$121.07	\$0.97	0.8%
	1,500	1	42%	\$91.90	\$42.25	\$30.67	\$164.82	\$91.90	\$43.70	\$30.67	\$166.27	\$1.45	0.9%
		3	42%	\$96.68	\$42.25	\$30.67	\$169.60	\$96.68	\$43.70	\$30.67	\$171.05	\$1.45	0.9%
	2,000	1	56%	\$111.99	\$56.34	\$40.90	\$209.23	\$111.99	\$58.27	\$40.90	\$211.16	\$1.93	0.9%
		3	56%	\$116.77	\$56.34	\$40.90	\$214.01	\$116.77	\$58.27	\$40.90	\$215.94	\$1.93	0.9%
15	1,500	1	14%	\$91.90	\$42.25	\$30.67	\$164.82	\$91.90	\$43.70	\$30.67	\$166.27	\$1.45	0.9%
		3	14%	\$96.68	\$42.25	\$30.67	\$169.60	\$96.68	\$43.70	\$30.67	\$171.05	\$1.45	0.9%
	3,000	1	28%	\$152.15	\$84.54	\$61.34	\$298.03	\$152.15	\$87.44	\$61.34	\$300.93	\$2.90	1.0%
		3	28%	\$156.93	\$84.54	\$61.34	\$302.81	\$156.93	\$87.44	\$61.34	\$305.71	\$2.90	1.0%
	4,500	1	42%	\$212.40	\$126.78	\$92.02	\$431.20	\$212.40	\$131.13	\$92.02	\$435.55	\$4.35	1.0%
		3	42%	\$217.18	\$126.78	\$92.02	\$435.98	\$217.18	\$131.13	\$92.02	\$440.33	\$4.35	1.0%
	6,000	1	56%	\$272.64	\$169.03	\$122.69	\$564.36	\$272.64	\$174.83	\$122.69	\$570.16	\$5.80	1.0%
		3	56%	\$277.42	\$169.03	\$122.69	\$569.14	\$277.42	\$174.83	\$122.69	\$574.94	\$5.80	1.0%
25	2,500	1	14%	\$132.07	\$70.48	\$51.12	\$253.67	\$132.07	\$72.90	\$51.12	\$256.09	\$2.42	1.0%
		3	14%	\$136.85	\$70.48	\$51.12	\$258.45	\$136.85	\$72.90	\$51.12	\$260.87	\$2.42	0.9%
	5,000	1	28%	\$232.48	\$140.91	\$102.24	\$475.63	\$232.48	\$145.75	\$102.24	\$480.47	\$4.84	1.0%
		3	28%	\$237.26	\$140.91	\$102.24	\$480.41	\$237.26	\$145.75	\$102.24	\$485.25	\$4.84	1.0%
	7,500	1	42%	\$332.89	\$211.31	\$153.36	\$697.56	\$332.89	\$218.56	\$153.36	\$704.81	\$7.25	1.0%
		3	42%	\$337.67	\$211.31	\$153.36	\$702.34	\$337.67	\$218.56	\$153.36	\$709.59	\$7.25	1.0%
	10,000	1	56%	\$433.30	\$281.71	\$204.48	\$919.49	\$433.30	\$291.38	\$204.48	\$929.16	\$9.67	1.1%
		3	56%	\$438.08	\$281.71	\$204.48	\$924.27	\$438.08	\$291.38	\$204.48	\$933.94	\$9.67	1.0%

Basic rate includes base distribution, generation and embedded transmission rates.
 ## Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 without proposed Rider OSW change.
 ### Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 with proposed Rider OSW change.
 * Reflects total current fuel level of \$0.020448 per kWh.

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

SUMMER MONTHS

BILL KW	LOAD KWH	LOAD FACTOR	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				TOTAL BILL	TOTAL BILL	DIFFERENCE	PERCENT DIFFERENCE
			APPLICABLE		APPLICABLE		APPLICABLE		APPLICABLE					
			BASIC RATE #	NON-FUEL RIDERS##	FUEL * FUEL #	TOTAL BILL	BASIC RATE #	NON-FUEL RIDERS##	FUEL* FUEL #	TOTAL BILL				
30	4,500	21%	\$392.75	\$178.39	\$92.02	\$663.16	\$392.75	\$183.39	\$92.02	\$668.16	\$5.00	0.8%		
	9,000	42%	\$530.42	\$361.52	\$184.03	\$1,075.97	\$530.42	\$371.52	\$184.03	\$1,085.97	\$10.00	0.9%		
	15,000	69%	\$575.19	\$327.00	\$306.72	\$1,208.91	\$575.19	\$338.85	\$306.72	\$1,220.76	\$11.85	1.0%		
50	7,500	21%	\$636.69	\$297.33	\$153.36	\$1,087.38	\$636.69	\$305.66	\$153.36	\$1,095.71	\$8.33	0.8%		
	15,000	42%	\$866.15	\$602.57	\$306.72	\$1,775.44	\$866.15	\$619.24	\$306.72	\$1,792.11	\$16.67	0.9%		
	25,000	69%	\$940.77	\$544.99	\$511.20	\$1,996.96	\$940.77	\$564.74	\$511.20	\$2,016.71	\$19.75	1.0%		
100	15,000	21%	\$1,246.54	\$594.66	\$306.72	\$2,147.92	\$1,246.54	\$611.33	\$306.72	\$2,164.59	\$16.67	0.8%		
	30,000	42%	\$1,705.45	\$1,205.05	\$613.44	\$3,523.94	\$1,705.45	\$1,238.38	\$613.44	\$3,557.27	\$33.33	0.9%		
	50,000	69%	\$1,854.68	\$1,089.95	\$1,022.40	\$3,967.03	\$1,854.68	\$1,129.45	\$1,022.40	\$4,006.53	\$39.50	1.0%		
150	22,500	21%	\$1,856.38	\$891.93	\$460.08	\$3,208.39	\$1,856.38	\$916.93	\$460.08	\$3,233.39	\$25.00	0.8%		
	45,000	42%	\$2,544.76	\$1,807.62	\$920.16	\$5,272.54	\$2,544.76	\$1,857.62	\$920.16	\$5,322.54	\$50.00	0.9%		
	75,000	69%	\$2,768.60	\$1,634.94	\$1,533.60	\$5,937.14	\$2,768.60	\$1,694.19	\$1,533.60	\$5,996.39	\$59.25	1.0%		
250	37,500	21%	\$3,076.08	\$1,486.53	\$766.80	\$5,329.41	\$3,076.08	\$1,528.19	\$766.80	\$5,371.07	\$41.66	0.8%		
	75,000	42%	\$4,223.37	\$3,012.67	\$1,533.60	\$8,769.64	\$4,223.37	\$3,096.00	\$1,533.60	\$8,852.97	\$83.33	1.0%		
	125,000	69%	\$4,596.44	\$2,724.89	\$2,556.00	\$9,877.33	\$4,596.44	\$2,823.64	\$2,556.00	\$9,976.08	\$98.75	1.0%		
450	67,500	21%	\$5,515.47	\$2,675.73	\$1,380.24	\$9,571.44	\$5,515.47	\$2,750.72	\$1,380.24	\$9,646.43	\$74.99	0.8%		
	135,000	42%	\$7,580.59	\$5,422.77	\$2,760.48	\$15,763.84	\$7,580.59	\$5,572.76	\$2,760.48	\$15,913.83	\$149.99	1.0%		
	225,000	69%	\$8,252.11	\$4,904.79	\$4,600.80	\$17,757.70	\$8,252.11	\$5,082.54	\$4,600.80	\$17,935.45	\$177.75	1.0%		

Basic rate includes base distribution, generation and embedded transmission rates.
 ## Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 without proposed Rider OSW change.
 ### Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 with proposed Rider OSW change.
 * Reflects total current 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

BILL KW	KWH	LOAD FACTOR	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				TOTAL BILL	TOTAL BILL	DIFFERENCE	PERCENT DIFFERENCE
			BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL * FUEL #	TOTAL BILL	BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL * FUEL #	TOTAL BILL				
30	4,500	21%	\$366.46	\$178.39	\$92.02	\$636.87	\$366.46	\$183.39	\$92.02	\$641.87	\$5.00	0.8%		
	9,000	42%	\$464.69	\$361.52	\$184.03	\$1,010.24	\$464.69	\$371.52	\$184.03	\$1,020.24	\$10.00	1.0%		
	15,000	69%	\$509.46	\$327.00	\$306.72	\$1,143.18	\$509.46	\$338.85	\$306.72	\$1,155.03	\$11.85	1.0%		
50	7,500	21%	\$592.88	\$297.33	\$153.36	\$1,043.57	\$592.88	\$305.66	\$153.36	\$1,051.90	\$8.33	0.8%		
	15,000	42%	\$756.60	\$602.57	\$306.72	\$1,665.89	\$756.60	\$619.24	\$306.72	\$1,682.56	\$16.67	1.0%		
	25,000	69%	\$831.22	\$544.99	\$511.20	\$1,887.41	\$831.22	\$564.74	\$511.20	\$1,907.16	\$19.75	1.0%		
100	15,000	21%	\$1,158.92	\$594.66	\$306.72	\$2,060.30	\$1,158.92	\$611.33	\$306.72	\$2,076.97	\$16.67	0.8%		
	30,000	42%	\$1,486.35	\$1,205.05	\$613.44	\$3,304.84	\$1,486.35	\$1,238.38	\$613.44	\$3,338.17	\$33.33	1.0%		
	50,000	69%	\$1,635.58	\$1,089.95	\$1,022.40	\$3,747.93	\$1,635.58	\$1,129.45	\$1,022.40	\$3,787.43	\$39.50	1.1%		
150	22,500	21%	\$1,724.96	\$891.93	\$460.08	\$3,076.97	\$1,724.96	\$916.93	\$460.08	\$3,101.97	\$25.00	0.8%		
	45,000	42%	\$2,216.11	\$1,807.62	\$920.16	\$4,943.89	\$2,216.11	\$1,857.62	\$920.16	\$4,993.89	\$50.00	1.0%		
	75,000	69%	\$2,439.95	\$1,634.94	\$1,533.60	\$5,608.49	\$2,439.95	\$1,694.19	\$1,533.60	\$5,667.74	\$59.25	1.1%		
250	37,500	21%	\$2,857.04	\$1,486.53	\$766.80	\$5,110.37	\$2,857.04	\$1,528.19	\$766.80	\$5,152.03	\$41.66	0.8%		
	75,000	42%	\$3,675.62	\$3,012.67	\$1,533.60	\$8,221.89	\$3,675.62	\$3,096.00	\$1,533.60	\$8,305.22	\$83.33	1.0%		
	125,000	69%	\$4,048.69	\$2,724.89	\$2,556.00	\$9,329.58	\$4,048.69	\$2,823.64	\$2,556.00	\$9,428.33	\$98.75	1.1%		
450	67,500	21%	\$5,121.20	\$2,675.73	\$1,380.24	\$9,177.17	\$5,121.20	\$2,750.72	\$1,380.24	\$9,252.16	\$74.99	0.8%		
	135,000	42%	\$6,594.64	\$5,422.77	\$2,760.48	\$14,777.89	\$6,594.64	\$5,572.76	\$2,760.48	\$14,927.88	\$149.99	1.0%		
	225,000	69%	\$7,266.16	\$4,904.79	\$4,600.80	\$16,771.75	\$7,266.16	\$5,082.54	\$4,600.80	\$16,949.50	\$177.75	1.1%		

Basic rate includes base distribution, generation and embedded transmission rates.
 ## Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 without proposed Rider OSW change.
 ### Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 with proposed Rider OSW change.
 * Reflects total current 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 9/1/2022				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				DIFFERENCE	PERCENT DIFFERENCE
				BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL*	TOTAL BILL	BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL*	TOTAL BILL		
500	28%	40,000	60,000	\$7,306.23	\$4,129.80	\$2,044.80	\$13,480.83	\$7,306.23	\$4,304.80	\$2,044.80	\$13,655.83	\$175.00	1.3%
	28%	60,000	40,000	\$7,328.99	\$4,129.80	\$2,044.80	\$13,503.59	\$7,328.99	\$4,304.80	\$2,044.80	\$13,678.59	\$175.00	1.3%
1,000	49%	70,000	105,000	\$7,522.92	\$4,610.80	\$3,578.40	\$15,712.12	\$7,522.92	\$4,785.80	\$3,578.40	\$15,887.12	\$175.00	1.1%
	49%	105,000	70,000	\$7,562.75	\$4,610.80	\$3,578.40	\$15,751.95	\$7,562.75	\$4,785.80	\$3,578.40	\$15,926.95	\$175.00	1.1%
5,000	69%	100,000	150,000	\$7,799.61	\$5,091.75	\$5,112.00	\$17,943.36	\$7,799.61	\$5,266.75	\$5,112.00	\$18,118.36	\$175.00	1.0%
	69%	150,000	100,000	\$7,796.51	\$5,091.75	\$5,112.00	\$18,000.26	\$7,796.51	\$5,266.75	\$5,112.00	\$18,175.26	\$175.00	1.0%
10,000	28%	80,000	120,000	\$14,462.43	\$8,259.60	\$4,089.60	\$26,811.63	\$14,462.43	\$8,609.60	\$4,089.60	\$27,161.63	\$350.00	1.3%
	28%	120,000	80,000	\$14,507.95	\$8,259.60	\$4,089.60	\$26,857.15	\$14,507.95	\$8,609.60	\$4,089.60	\$27,207.15	\$350.00	1.3%
5,000	49%	140,000	210,000	\$14,895.81	\$9,221.55	\$7,156.80	\$31,274.16	\$14,895.81	\$9,571.55	\$7,156.80	\$31,624.16	\$350.00	1.1%
	49%	210,000	140,000	\$14,975.47	\$9,221.55	\$7,156.80	\$31,363.82	\$14,975.47	\$9,571.55	\$7,156.80	\$31,703.82	\$350.00	1.1%
10,000	69%	200,000	300,000	\$15,329.19	\$10,183.50	\$10,224.00	\$35,736.69	\$15,329.19	\$10,533.50	\$10,224.00	\$36,086.69	\$350.00	1.0%
	69%	300,000	200,000	\$15,442.99	\$10,183.50	\$10,224.00	\$35,850.49	\$15,442.99	\$10,533.50	\$10,224.00	\$36,200.49	\$350.00	1.0%
5,000	28%	400,000	600,000	\$71,711.84	\$41,298.00	\$20,448.00	\$133,457.84	\$71,711.84	\$43,048.00	\$20,448.00	\$135,207.84	\$1,750.00	1.3%
	28%	600,000	400,000	\$71,939.44	\$41,298.00	\$20,448.00	\$133,685.44	\$71,939.44	\$43,048.00	\$20,448.00	\$135,435.44	\$1,750.00	1.3%
10,000	49%	700,000	1,050,000	\$73,878.74	\$46,107.75	\$35,784.00	\$155,770.49	\$73,878.74	\$47,857.75	\$35,784.00	\$157,520.49	\$1,750.00	1.1%
	49%	1,050,000	700,000	\$74,277.04	\$46,107.75	\$35,784.00	\$156,168.79	\$74,277.04	\$47,857.75	\$35,784.00	\$157,918.79	\$1,750.00	1.1%
10,000	69%	1,000,000	1,500,000	\$76,045.64	\$50,917.50	\$51,120.00	\$178,083.14	\$76,045.64	\$52,667.50	\$51,120.00	\$179,833.14	\$1,750.00	1.0%
	69%	1,500,000	1,000,000	\$76,614.64	\$50,917.50	\$51,120.00	\$178,652.14	\$76,614.64	\$52,667.50	\$51,120.00	\$180,402.14	\$1,750.00	1.0%
10,000	28%	800,000	1,200,000	\$143,273.66	\$82,596.00	\$40,896.00	\$266,765.66	\$143,273.66	\$86,096.00	\$40,896.00	\$270,265.66	\$3,500.00	1.3%
	28%	1,200,000	800,000	\$143,728.86	\$82,596.00	\$40,896.00	\$267,220.86	\$143,728.86	\$86,096.00	\$40,896.00	\$270,720.86	\$3,500.00	1.3%
10,000	49%	1,400,000	2,100,000	\$147,607.46	\$92,215.50	\$71,568.00	\$311,390.96	\$147,607.46	\$95,715.50	\$71,568.00	\$314,890.96	\$3,500.00	1.1%
	49%	2,100,000	1,400,000	\$148,404.06	\$92,215.50	\$71,568.00	\$312,187.56	\$148,404.06	\$95,715.50	\$71,568.00	\$315,687.56	\$3,500.00	1.1%
10,000	69%	2,000,000	3,000,000	\$151,941.26	\$101,835.00	\$102,240.00	\$356,016.26	\$151,941.26	\$105,335.00	\$102,240.00	\$359,516.26	\$3,500.00	1.0%
	69%	3,000,000	2,000,000	\$153,079.26	\$101,835.00	\$102,240.00	\$357,154.26	\$153,079.26	\$105,335.00	\$102,240.00	\$360,654.26	\$3,500.00	1.0%

Basic rate includes base distribution, generation and embedded transmission rates.
 ## Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 without proposed Rider OSW change.
 ### Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 with proposed Rider OSW change.
 * Reflects total current 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-4
 CALCULATED FOR 40% AND 60% ON-PEAK KWH USAGE
 PRIMARY SERVICE**

BILL KW	LOAD FACTOR	ON-PEAK KWH	OFF-PEAK KWH	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022			EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022			TOTAL BILL	TOTAL BILL	DIFFERENCE	PERCENT DIFFERENCE
				BASIC RATE #	NON-FUEL RIDERS##	FUEL*	BASIC RATE #	NON-FUEL RIDERS##	FUEL*				
500	28%	40,000	60,000	\$6,740.22	\$4,157.10	\$2,044.80	\$6,740.22	\$4,330.60	\$2,044.80	\$13,115.62	\$173.50	1.3%	
	28%	60,000	40,000	\$6,762.98	\$4,157.10	\$2,044.80	\$6,762.98	\$4,330.60	\$2,044.80	\$13,138.38	\$173.50	1.3%	
	56%	80,000	120,000	\$7,027.94	\$4,772.20	\$4,089.60	\$7,027.94	\$4,945.70	\$4,089.60	\$16,063.24	\$173.50	1.1%	
	56%	120,000	80,000	\$7,073.46	\$4,772.20	\$4,089.60	\$7,073.46	\$4,945.70	\$4,089.60	\$16,108.76	\$173.50	1.1%	
	83%	120,000	180,000	\$7,315.66	\$5,387.30	\$6,134.40	\$7,315.66	\$5,560.80	\$6,134.40	\$19,010.86	\$173.50	0.9%	
	83%	150,000	150,000 &	\$7,349.80	\$5,387.30	\$6,134.40	\$7,349.80	\$5,560.80	\$6,134.40	\$19,046.00	\$173.50	0.9%	
5,000	28%	400,000	600,000	\$65,917.73	\$41,571.00	\$20,448.00	\$65,917.73	\$43,306.00	\$20,448.00	\$129,671.73	\$1,735.00	1.4%	
	28%	600,000	400,000	\$66,145.33	\$41,571.00	\$20,448.00	\$66,145.33	\$43,306.00	\$20,448.00	\$129,899.33	\$1,735.00	1.4%	
	56%	800,000	1,200,000	\$68,794.93	\$47,722.00	\$40,896.00	\$68,794.93	\$49,457.00	\$40,896.00	\$159,147.93	\$1,735.00	1.1%	
	56%	1,200,000	800,000	\$69,250.13	\$47,722.00	\$40,896.00	\$69,250.13	\$49,457.00	\$40,896.00	\$159,603.13	\$1,735.00	1.1%	
	83%	1,200,000	1,800,000	\$71,672.13	\$53,873.00	\$61,344.00	\$71,672.13	\$55,608.00	\$61,344.00	\$188,624.13	\$1,735.00	0.9%	
	83%	1,500,000	1,500,000 &	\$72,013.53	\$53,873.00	\$61,344.00	\$72,013.53	\$55,608.00	\$61,344.00	\$188,955.53	\$1,735.00	0.9%	
10,000	28%	800,000	1,200,000	\$130,550.55	\$83,142.00	\$40,896.00	\$130,550.55	\$86,612.00	\$40,896.00	\$258,058.55	\$3,470.00	1.4%	
	28%	1,200,000	800,000	\$131,005.75	\$83,142.00	\$40,896.00	\$131,005.75	\$86,612.00	\$40,896.00	\$258,513.75	\$3,470.00	1.4%	
	56%	1,600,000	2,400,000	\$136,304.95	\$95,444.00	\$81,792.00	\$136,304.95	\$98,914.00	\$81,792.00	\$317,010.95	\$3,470.00	1.1%	
	56%	2,400,000	1,600,000	\$137,215.35	\$95,444.00	\$81,792.00	\$137,215.35	\$98,914.00	\$81,792.00	\$317,921.35	\$3,470.00	1.1%	
	83%	2,400,000	3,600,000	\$142,059.35	\$107,746.00	\$122,688.00	\$142,059.35	\$111,216.00	\$122,688.00	\$375,963.35	\$3,470.00	0.9%	
	83%	3,000,000	3,000,000 &	\$142,742.15	\$107,746.00	\$122,688.00	\$142,742.15	\$111,216.00	\$122,688.00	\$376,646.15	\$3,470.00	0.9%	
30,000	28%	2,400,000	3,600,000	\$389,081.61	\$249,426.00	\$122,688.00	\$389,081.61	\$259,836.00	\$122,688.00	\$771,605.61	\$10,410.00	1.4%	
	28%	3,600,000	2,400,000	\$390,447.21	\$249,426.00	\$122,688.00	\$390,447.21	\$259,836.00	\$122,688.00	\$772,971.21	\$10,410.00	1.4%	
	56%	4,800,000	7,200,000	\$406,344.81	\$286,332.00	\$245,376.00	\$406,344.81	\$296,742.00	\$245,376.00	\$948,462.81	\$10,410.00	1.1%	
	56%	7,200,000	4,800,000	\$409,076.01	\$286,332.00	\$245,376.00	\$409,076.01	\$296,742.00	\$245,376.00	\$951,194.01	\$10,410.00	1.1%	
	83%	7,200,000	10,800,000	\$423,608.01	\$323,238.00	\$368,064.00	\$423,608.01	\$333,648.00	\$368,064.00	\$1,125,320.01	\$10,410.00	0.9%	
	83%	9,000,000	9,000,000 &	\$425,656.41	\$323,238.00	\$368,064.00	\$425,656.41	\$333,648.00	\$368,064.00	\$1,127,368.41	\$10,410.00	0.9%	

Basic rate includes base distribution, generation and embedded transmission rates.
 ## Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 without proposed Rider OSW change.
 ### Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 with proposed Rider OSW change.
 * Reflects total current 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 - SCHEDULE GS-4
 CALCULATED FOR 40% AND 60% ON-PEAK KWH USAGE
 TRANSMISSION SERVICE**

BILL KW	LOAD FACTOR	ON-PEAK KWH	OFF-PEAK KWH	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				TOTAL BILL	TOTAL BILL	DIFFERENCE	PERCENT DIFFERENCE
				BASIC RATE #	NON-FUEL RIDERS##	FUEL*	TOTAL BILL	BASIC RATE #	NON-FUEL RIDERS##	FUEL*	TOTAL BILL				
500	28%	40,000	60,000	\$6,075.72	\$4,012.10	\$2,044.80	\$12,132.82	\$6,075.72	\$4,181.10	\$2,044.80	\$12,301.62	\$169.00	1.4%		
	28%	60,000	40,000	\$6,098.48	\$4,012.10	\$2,044.80	\$12,155.38	\$6,098.48	\$4,181.10	\$2,044.80	\$12,324.38	\$169.00	1.4%		
80,000	56%	80,000	120,000	\$6,363.44	\$4,627.20	\$4,089.60	\$15,080.24	\$6,363.44	\$4,796.20	\$4,089.60	\$15,249.24	\$169.00	1.1%		
	56%	120,000	80,000	\$6,408.96	\$4,627.20	\$4,089.60	\$15,125.76	\$6,408.96	\$4,796.20	\$4,089.60	\$15,294.76	\$169.00	1.1%		
120,000	83%	120,000	180,000	\$6,651.16	\$5,242.30	\$6,134.40	\$18,027.86	\$6,651.16	\$5,411.30	\$6,134.40	\$18,196.86	\$169.00	0.9%		
	83%	180,000	150,000	\$6,686.30	\$5,242.30	\$6,134.40	\$18,062.00	\$6,686.30	\$5,411.30	\$6,134.40	\$18,231.00	\$169.00	0.9%		
5,000	28%	400,000	600,000	\$59,272.73	\$40,121.00	\$20,448.00	\$119,841.73	\$59,272.73	\$41,811.00	\$20,448.00	\$121,531.73	\$1,690.00	1.4%		
	28%	600,000	400,000	\$59,500.33	\$40,121.00	\$20,448.00	\$120,069.33	\$59,500.33	\$41,811.00	\$20,448.00	\$121,759.33	\$1,690.00	1.4%		
800,000	56%	800,000	1,200,000	\$62,149.93	\$46,272.00	\$40,896.00	\$149,317.93	\$62,149.93	\$47,962.00	\$40,896.00	\$151,007.93	\$1,690.00	1.1%		
	56%	1,200,000	800,000	\$62,605.13	\$46,272.00	\$40,896.00	\$149,773.13	\$62,605.13	\$47,962.00	\$40,896.00	\$151,463.13	\$1,690.00	1.1%		
1,200,000	83%	1,200,000	1,800,000	\$65,027.13	\$52,423.00	\$61,344.00	\$178,794.13	\$65,027.13	\$54,113.00	\$61,344.00	\$180,484.13	\$1,690.00	0.9%		
	83%	1,800,000	1,500,000	\$65,368.63	\$52,423.00	\$61,344.00	\$179,135.63	\$65,368.63	\$54,113.00	\$61,344.00	\$180,825.63	\$1,690.00	0.9%		
10,000	28%	800,000	1,200,000	\$118,380.55	\$80,242.00	\$40,896.00	\$239,518.55	\$118,380.55	\$83,622.00	\$40,896.00	\$242,898.55	\$3,380.00	1.4%		
	28%	1,200,000	800,000	\$118,835.75	\$80,242.00	\$40,896.00	\$239,973.75	\$118,835.75	\$83,622.00	\$40,896.00	\$243,353.75	\$3,380.00	1.4%		
1,600,000	56%	1,600,000	2,400,000	\$124,134.95	\$92,644.00	\$81,792.00	\$298,470.95	\$124,134.95	\$95,924.00	\$81,792.00	\$301,850.95	\$3,380.00	1.1%		
	56%	2,400,000	1,600,000	\$125,045.35	\$92,644.00	\$81,792.00	\$299,381.35	\$125,045.35	\$95,924.00	\$81,792.00	\$302,761.35	\$3,380.00	1.1%		
2,400,000	83%	2,400,000	3,600,000	\$129,889.35	\$104,846.00	\$122,688.00	\$357,423.35	\$129,889.35	\$108,226.00	\$122,688.00	\$360,803.35	\$3,380.00	0.9%		
	83%	3,600,000	2,400,000	\$130,572.15	\$104,846.00	\$122,688.00	\$358,106.15	\$130,572.15	\$108,226.00	\$122,688.00	\$361,486.15	\$3,380.00	0.9%		
30,000	28%	2,400,000	3,600,000	\$354,811.61	\$240,726.00	\$122,688.00	\$718,225.61	\$354,811.61	\$250,866.00	\$122,688.00	\$728,365.61	\$10,140.00	1.4%		
	28%	3,600,000	2,400,000	\$356,177.21	\$240,726.00	\$122,688.00	\$719,591.21	\$356,177.21	\$250,866.00	\$122,688.00	\$729,731.21	\$10,140.00	1.4%		
4,800,000	56%	4,800,000	7,200,000	\$372,074.81	\$277,632.00	\$245,376.00	\$895,082.81	\$372,074.81	\$287,772.00	\$245,376.00	\$905,222.81	\$10,140.00	1.1%		
	56%	7,200,000	4,800,000	\$374,806.01	\$277,632.00	\$245,376.00	\$897,814.01	\$374,806.01	\$287,772.00	\$245,376.00	\$907,954.01	\$10,140.00	1.1%		
7,200,000	83%	7,200,000	10,800,000	\$389,338.01	\$314,538.00	\$368,064.00	\$1,071,940.01	\$389,338.01	\$324,678.00	\$368,064.00	\$1,082,080.01	\$10,140.00	0.9%		
	83%	10,800,000	7,200,000	\$391,386.41	\$314,538.00	\$368,064.00	\$1,073,988.41	\$391,386.41	\$324,678.00	\$368,064.00	\$1,084,128.41	\$10,140.00	0.9%		

Basic rate includes base distribution, generation and embedded transmission rates.
 ## Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 without proposed Rider OSW change.
 ### Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 with proposed Rider OSW change.
 * Reflects total current fuel level of \$0.020488 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 9/1/2022				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				DIFFERENCE	PERCENT DIFFERENCE
	BASIC RATE #	NON-FUEL RIDERS##	FUEL *	TOTAL BILL	BASIC RATE #	NON-FUEL RIDERS###	FUEL*	TOTAL BILL		
1,500	\$113.49	\$48.75	\$30.67	\$192.91	\$113.49	\$50.60	\$30.67	\$194.76	\$1.85	1.0%
3,000	\$215.02	\$97.47	\$61.34	\$373.83	\$215.02	\$101.16	\$61.34	\$377.52	\$3.69	1.0%
5,000	\$343.76	\$162.50	\$102.24	\$608.50	\$343.76	\$168.66	\$102.24	\$614.66	\$6.16	1.0%
7,500	\$504.68	\$243.69	\$153.36	\$901.73	\$504.68	\$252.92	\$153.36	\$910.96	\$9.23	1.0%
10,000	\$665.60	\$324.87	\$204.48	\$1,194.95	\$665.60	\$337.18	\$204.48	\$1,207.26	\$12.31	1.0%
15,000	\$987.44	\$487.37	\$306.72	\$1,781.53	\$987.44	\$505.84	\$306.72	\$1,800.00	\$18.47	1.0%

BASE MONTHS

KWH	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2022				DIFFERENCE	PERCENT DIFFERENCE
	BASIC RATE #	NON-FUEL RIDERS##	FUEL *	TOTAL BILL	BASIC RATE #	NON-FUEL RIDERS###	FUEL*	TOTAL BILL		
1,500	\$113.49	\$48.75	\$30.67	\$192.91	\$113.49	\$50.60	\$30.67	\$194.76	\$1.85	1.0%
3,000	\$215.02	\$97.47	\$61.34	\$373.83	\$215.02	\$101.16	\$61.34	\$377.52	\$3.69	1.0%
5,000	\$334.75	\$162.50	\$102.24	\$599.49	\$334.75	\$168.66	\$102.24	\$605.65	\$6.16	1.0%
7,500	\$484.42	\$243.69	\$153.36	\$881.47	\$484.42	\$252.92	\$153.36	\$890.70	\$9.23	1.0%
10,000	\$634.08	\$324.87	\$204.48	\$1,163.43	\$634.08	\$337.18	\$204.48	\$1,175.74	\$12.31	1.1%
15,000	\$933.41	\$487.37	\$306.72	\$1,727.50	\$933.41	\$505.84	\$306.72	\$1,745.97	\$18.47	1.1%

Basic rate includes base distribution, generation and embedded transmission rates.
 ## Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 without proposed Rider OSW change.
 ### Reflects current and pending applicable non-base rate riders to be effective September 1, 2022 with proposed Rider OSW change.
 * Reflects total current 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 2022</u>
DISTRIBUTION - BASE	\$	32.10
GENERATION - BASE	\$	29.41
TRANSMISSION	\$	16.60
FUEL	\$	20.45
DISTRIBUTION A6	\$	3.73
GENERATION A6	\$	19.39
ENVIRONMENTAL A5	\$	6.77
DSM/EE	\$	1.31
PIPP	\$	0.03
TOTAL BILL	\$	129.79

<u>BILL COMPONENTS</u>	<u>RATES</u>	<u>RATES</u>	<u>KWH</u>		<u>WEIGHTED</u>
			<u>1,000</u>	<u>1,000</u>	
	<u>SUMMER</u>	<u>NON-SUMMER</u>	<u>SUMMER</u>	<u>NON-SUMMER</u>	
Basic Customer Charge	\$8.44	\$8.44	\$ 8.44	\$ 8.44	\$ 8.44
Distribution 800 kWh	\$ 0.024805	\$ 0.024805	\$ 19.84	\$ 19.84	\$ 19.84
Distribution Over 800 kWh	\$ 0.019100	\$ 0.019100	\$ 3.82	\$ 3.82	\$ 3.82
Electricity Supply Service 800 kWh	\$ 0.029292	\$ 0.029292	\$ 23.43	\$ 23.43	\$ 23.43
Electricity Supply Service Over 800 kWh	\$ 0.044561	\$ 0.022593	\$ 8.91	\$ 4.52	\$ 5.98
Base Transmission	\$ 0.009700	\$ 0.009700	\$ 9.70	\$ 9.70	\$ 9.70
Rider A - Fuel Factor	\$ 0.020448	\$ 0.020448	\$ 20.45	\$ 20.45	\$ 20.45
Rider B - Biomass (A6)*	\$ 0.000297	\$ 0.000297	\$ 0.30	\$ 0.30	\$ 0.30
Rider BW - Brunswick County (A6)*	\$ 0.002798	\$ 0.002798	\$ 2.80	\$ 2.80	\$ 2.80
Rider C1A - (A5)	\$ 0.000025	\$ 0.000025	\$ 0.03	\$ 0.03	\$ 0.03
Rider C2A - (A5)	\$ 0.000036	\$ 0.000036	\$ 0.04	\$ 0.04	\$ 0.04
Rider C3A - (A5)	\$ (0.000184)	\$ (0.000184)	\$ (0.18)	\$ (0.18)	\$ (0.18)
Rider C4A - (A5)	\$ 0.001417	\$ 0.001417	\$ 1.42	\$ 1.42	\$ 1.42
Rider GV - Greensville (A6)*	\$ 0.002749	\$ 0.002749	\$ 2.75	\$ 2.75	\$ 2.75
Rider R - Bear Garden (A6)*	\$ 0.001142	\$ 0.001142	\$ 1.14	\$ 1.14	\$ 1.14
Rider S - VCHEC (A6)*	\$ 0.003702	\$ 0.003702	\$ 3.70	\$ 3.70	\$ 3.70
Rider T1 - Transmission (A4)	\$ 0.006898	\$ 0.006898	\$ 6.90	\$ 6.90	\$ 6.90
Rider U - Strategic Underground Program (A6)*	\$ 0.002526	\$ 0.002526	\$ 2.53	\$ 2.53	\$ 2.53
Rider US-2 - 2016 Solar Projects (A6)*	\$ 0.000219	\$ 0.000219	\$ 0.22	\$ 0.22	\$ 0.22
Rider US-3 - 2018 Solar Projects (A6)*	\$ 0.000959	\$ 0.000959	\$ 0.96	\$ 0.96	\$ 0.96
Rider W - Warren County (A6)*	\$ 0.002338	\$ 0.002338	\$ 2.34	\$ 2.34	\$ 2.34
Rider E - Environmental Projects (A5)	\$ 0.001251	\$ 0.001251	\$ 1.25	\$ 1.25	\$ 1.25
Rider US-4 - Solar Projects (A6)*	\$ 0.000299	\$ 0.000299	\$ 0.30	\$ 0.30	\$ 0.30
Rider RBB - Rural Broadband Pilot Projects (A6)	\$ 0.000027	\$ 0.000027	\$ 0.03	\$ 0.03	\$ 0.03
Rider RGGI - (A5)*	\$ 0.002393	\$ 0.002393	\$ 2.39	\$ 2.39	\$ 2.39
Rider RPS - (A5)	\$ 0.000182	\$ 0.000182	\$ 0.18	\$ 0.18	\$ 0.18
Rider CE - (A6)*	\$ 0.001316	\$ 0.001316	\$ 1.32	\$ 1.32	\$ 1.32
Rider CCR - Closure of Coal Combustion Residual Units (A5)*	\$ 0.002945	\$ 0.002945	\$ 2.95	\$ 2.95	\$ 2.95
Rider PIPP - Percentage of Income Payment Plan ()	\$ 0.000027	\$ 0.000027	\$ 0.03	\$ 0.03	\$ 0.03
Rider GT - Grid Transformation (A6)*	\$ 0.001169	\$ 0.001169	\$ 1.17	\$ 1.17	\$ 1.17
Rider SNA - Surry/NA Nuclear Life Extension Program (A6)*	\$ 0.002110	\$ 0.002110	\$ 2.11	\$ 2.11	\$ 2.11
Rider OSW - Coastal Virginia Offshore Wind (A6)*	\$ 0.001448	\$ 0.001448	\$ 1.45	\$ 1.45	\$ 1.45
			\$ 132.72	\$ 128.33	\$ 129.79
BLEND (SUMMER x 4 - NON-SUMMER x 8)			\$ 530.88	\$ 1,026.64	
AVG				\$ 129.79	

*Pending SCC Approval

Dominion Energy Virginia
Residential Schedule 1 Typical Bill Based on 1,000 kWhs

Seasonally Weighted Bill (November 01, 2021)

\$ 117.38

	Change	Total Bill	% Change from	Notes
Seasonally Weighted Bill		\$117.38	11/01/2021	
Rider CCR (Proposed Eff. December 1, 2021)	\$ 2.95		2.51%	(1)
Rider RGGI (Estimated Eff. December 1, 2021)	\$ 2.39		2.04%	(2)
Total Changes from November 1, 2021 to December 1, 2021	\$ 5.34	\$ 122.72	4.55%	

	Change	Total Bill	% Change from	Notes
Seasonally Weighted Bill		\$122.72	12/01/2021	
Base Rate Changes (Proposed Eff. January 1, 2022)	\$ (0.31)		-0.25%	(3)
Total Changes from December 1, 2021 to January 1, 2022	\$ (0.31)	\$ 122.41	-0.25%	

	Change	Total Bill	% Change from	Notes
Seasonally Weighted Bill		\$122.41	01/01/2022	
Rider B (Proposed Eff. April 1, 2022)	\$ (0.15)		-0.12%	(4)
Rider R (Proposed Eff. April 1, 2022)	\$ 0.07		0.06%	(5)
Rider S (Proposed Eff. April 1, 2022)	\$ 0.09		0.07%	(6)
Rider W (Proposed Eff. April 1, 2022)	\$ 0.11		0.09%	(7)
Rider GV (Proposed Eff. April 1, 2022)	\$ (0.10)		-0.08%	(8)
Rider U (Proposed Eff. April 1, 2022)	\$ 0.39		0.32%	(9)
Total Changes from January 1, 2022 to April 1, 2022	\$ 0.41	\$ 122.82	0.33%	

	Change	Total Bill	% Change from	Notes
Seasonally Weighted Bill		\$122.82	04/01/2022	
Rider CE (Proposed Eff. May 1, 2022)	\$ 1.13		0.92%	(10)
Total Changes from April 1, 2022 to May 1, 2022	\$ 1.13	\$ 123.95	0.92%	

	Change	Total Bill	% Change from	Notes
Seasonally Weighted Bill		\$123.95	05/01/2022	
Rider US3 (Proposed Eff. June 1, 2022)	\$ 0.25		0.20%	(11)
Rider US4 (Proposed Eff. June 1, 2022)	\$ 0.11		0.09%	(12)
Rider GT (Proposed Eff. June 1, 2022)	\$ 1.17		0.94%	(13)
Total Changes from May 1, 2022 to June 1, 2022	\$ 1.53	\$ 125.48	1.23%	

	Change	Total Bill	% Change from	Notes
Seasonally Weighted Bill		\$125.48	06/01/2022	
Rider BW (Proposed Eff. September 1, 2022)	\$ 0.70		0.56%	(14)
Rider US2 (Proposed Eff. September 1, 2022)	\$ 0.05		0.04%	(15)
Rider SNA (Proposed Eff. September 1, 2022)	\$ 2.11		1.68%	(16)
Rider OSW (Proposed Eff. September 1, 2022)	\$ 1.45		1.16%	(17)
Total Changes from June 1, 2022 to September 1, 2022	\$ 4.31	\$ 129.79	3.43%	

Notes:

1 Proposed Rider CCR	Schedule 1 Rate	1,000 kWh
	<u>per kWh</u>	<u>Bill Impact</u>
Proposed Rider CCR (Proposed 12/1/2021 (PUR-2021-00045))	\$0.000000	\$ -
Impact of Change for 1,000 kWh bill	\$0.002945	\$ 2.95
		\$ 2.95
2 Proposed Rider RGGI	Schedule 1 Rate	1,000 kWh
	<u>per kWh</u>	<u>Bill Impact</u>
Proposed Rider RGGI (Estimated 12/1/2021 (PUR-2020-00169))	\$0.000000	\$ -
Impact of Change for 1,000 kWh bill	\$0.002393	\$ 2.39
		\$ 2.39
3 Proposed Base Rate Change		1,000 kWh
Impact of Change for 1,000 kWh bill (Proposed 1/1/2022 (PUR-2021-00058))		<u>Bill Impact</u>
		\$ (0.31)
4 Proposed Rider B Change	Schedule 1 Rate	1,000 kWh
	<u>per kWh</u>	<u>Bill Impact</u>
Current Rider B (Approved 4/1/2021 (PUR-2020-00099))	\$0.000449	\$ 0.45
Proposed Rider B (Proposed 4/1/2022 (PUR-2021-00111))	\$0.000297	\$ 0.30
Impact of Change for 1,000 kWh bill		\$ (0.15)
5 Proposed Rider R Change	Schedule 1 Rate	1,000 kWh
	<u>per kWh</u>	<u>Bill Impact</u>
Current Rider R (Approved 4/1/2021 (PUR-2020-00101))	\$0.001068	\$ 1.07
Proposed Rider R (Proposed 4/1/2022 (PUR-2021-00113))	\$0.001142	\$ 1.14
Impact of Change for 1,000 kWh bill		\$ 0.07
6 Proposed Rider S Change	Schedule 1 Rate	1,000 kWh
	<u>per kWh</u>	<u>Bill Impact</u>
Current Rider S (Approved 4/1/2021 (PUR-2020-00102))	\$0.003611	\$ 3.61
Proposed Rider S (Proposed 4/1/2022 (PUR-2021-00114))	\$0.003702	\$ 3.70
Impact of Change for 1,000 kWh bill		\$ 0.09
7 Proposed Rider W Change	Schedule 1 Rate	1,000 kWh
	<u>per kWh</u>	<u>Bill Impact</u>
Current Rider W (Approved 4/1/2021 (PUR-2020-00103))	\$0.002225	\$ 2.23
Proposed Rider W (Proposed 4/1/2022 (PUR-2021-00115))	\$0.002338	\$ 2.34
Impact of Change for 1,000 kWh bill		\$ 0.11
8 Proposed Rider GV Change	Schedule 1 Rate	1,000 kWh
	<u>per kWh</u>	<u>Bill Impact</u>
Current Rider GV (Approved 4/1/2021 (PUR-2020-00100))	\$0.002846	\$ 2.85
Proposed Rider GV (Proposed 4/1/2022 (PUR-2021-00112))	\$0.002749	\$ 2.75
Impact of Change for 1,000 kWh bill		\$ (0.10)
9 Proposed Rider U Change	Schedule 1 Rate	1,000 kWh
	<u>per kWh</u>	<u>Bill Impact</u>
Current Rider U (Approved 4/1/2021 (PUR-2020-00096))	\$0.002136	\$ 2.14
Proposed Rider U (Proposed 4/1/2022 (PUR-2021-00110))	\$0.002526	\$ 2.53
Impact of Change for 1,000 kWh bill		\$ 0.39

10 Proposed Rider CE Change

Current Rider CE (Approved 6/1/2021 (PUR-2020-00134))
 Proposed Rider CE (Proposed 5/1/2022 (PUR-2021-00146))
 Impact of Change for 1,000 kWh bill

Schedule 1 Rate	1,000 kWh
<u>per kWh</u>	<u>Bill Impact</u>
\$0.000190	\$ 0.19
\$0.001316	\$ 1.32
	\$ 1.13

11 Proposed Rider US-3 Change

Current Rider US3 (Approved 6/1/2021 PUR-2020-00122))
 Proposed Rider US3 (Proposed 6/1/2022 (PUR-2021-00118))
 Impact of Change for 1,000 kWh bill

Schedule 1 Rate	1,000 kWh
<u>per kWh</u>	<u>Bill Impact</u>
\$0.000714	\$ 0.71
\$0.000959	\$ 0.96
	\$ 0.25

12 Proposed Rider US-4 Change

Current Rider US4 (Approved 6/1/2021 PUR-2020-00123))
 Proposed Rider US4 (Proposed 6/1/2022 (PUR-2021-00119))
 Impact of Change for 1,000 kWh bill

Schedule 1 Rate	1,000 kWh
<u>per kWh</u>	<u>Bill Impact</u>
\$0.000192	\$ 0.19
\$0.000299	\$ 0.30
	\$ 0.11

13 Proposed Rider GT

Proposed Rider GT (Proposed 6/1/2022 (PUR-2021-00083))
 Impact of Change for 1,000 kWh bill

Schedule 1 Rate	1,000 kWh
<u>per kWh</u>	<u>Bill Impact</u>
\$0.000000	\$ -
\$0.001169	\$ 1.17
	\$ 1.17

14 Proposed Rider BW Change

Current Rider BW (Approved 9/1/2021 PUR-2020-00230))
 Proposed Rider BW (Proposed 9/1/2022 (PUR-2021-00239))
 Impact of Change for 1,000 kWh bill

Schedule 1 Rate	1,000 kWh
<u>per kWh</u>	<u>Bill Impact</u>
\$0.002104	\$ 2.10
\$0.002798	\$ 2.80
	\$ 0.70

15 Proposed Rider US-2 Change

Current Rider US2 (Approved 9/1/2021 PUR-2020-00231))
 Proposed Rider US2 (Proposed 9/1/2022 (PUR-2021-00238))
 Impact of Change for 1,000 kWh bill

Schedule 1 Rate	1,000 kWh
<u>per kWh</u>	<u>Bill Impact</u>
\$0.000170	\$ 0.17
\$0.000219	\$ 0.22
	\$ 0.05

16 Proposed Rider SNA

Proposed Rider SNA (Proposed 9/1/2022 (PUR-2021-00229))
 Impact of Change for 1,000 kWh bill

Schedule 1 Rate	1,000 kWh
<u>per kWh</u>	<u>Bill Impact</u>
\$0.000000	\$ -
\$0.002110	\$ 2.11
	\$ 2.11

17 Proposed Rider OSW

Proposed Rider OSW (Proposed 9/1/2022 (PUR-2021-00142))
 Impact of Change for 1,000 kWh bill

Schedule 1 Rate	1,000 kWh
<u>per kWh</u>	<u>Bill Impact</u>
\$0.000000	\$ -
\$0.001448	\$ 1.45
	\$ 1.45

**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 3

Capital Structure and Cost of Capital Statement

Instructions: This schedule shall show the amount of each capital component per balance sheet, the amount for ratemaking purposes, the percentage weight in the capital structure, and the component cost and weighted cost, using the format in Form Schedule 3. The information shall be provided for the test period, the four prior fiscal years, and on a 13-month average or five-quarter average basis for the test period. The data shall be provided for the entity whose capital structure was approved for use in the applicant's last rate case.

See attached Filing Schedule 3 for the 12 months ended December 31, 2020.

CAPITAL STRUCTURE AND COST OF CAPITAL STATEMENT - PER BOOKS AND AVERAGE
 12 Months Ended December 31, 2020

Capital Structure and Cost of Capital Statement	Test Period <u>2020</u>	13-Month Average <u>2020</u>
A. Capital Structure Per Balance Sheet (\$000):		
Short-Term Debt	425,070	
Customer Deposits	113,790	
Other Current Liabilities	2,320,829	
Long-Term Debt*	13,687,681	
Preferred & Preference Stock	0	
Common Equity	14,556,961	
Investment Tax Credits	150,739	
Accum. Deferred Income Taxes	2,628,014	
Other Deferred Credits	9,803,577	
Total Capitalization	43,686,661	
B. Capital Structure for Ratemaking Purpose (\$000):		
Short-Term Debt **	400,884	347,888
Long-Term Debt	13,026,283	12,270,960
Preferred Stock	0	0
Common Equity (excluding AOCI)	14,609,384	14,201,052
AOCI	-52,423	-58,447
Adjustments	46,482	19,277
Total Equity (adjusted)	14,603,443	14,161,882
Investment Tax Credits	150,739	114,023
Total Capitalization	28,181,350	26,894,773
C. Capital Structure Weights for Ratemaking Purpose (%):		
Short-Term Debt	1.423	1.294
Long-Term Debt	46.223	45.626
Preferred Stock	0.000	0.000
Common Equity	51.820	52.657
Investment Tax Credits	0.535	0.424
Total Capitalization	100.000	100.000
D. Component Capital Cost Rates (%):		
Short-Term Debt	0.273	0.273
Long-Term Debt	4.322	4.322
Preferred Stock	0.000	0.000
Common Equity	9.200	9.200
Investment Tax Credits	6.900	6.900
E. Component Weighted Cost Rates (%):		
Short-Term Debt	0.004	0.004
Long-Term Debt	1.998	1.972
Preferred Stock	0.000	0.000
Common Equity	4.767	4.844
Investment Tax Credits	0.037	0.029
Weighted Cost of Capital	6.806	6.849

* Includes securities due within one year.

** For period end year, Short-Term Debt is a thirteen-month average. For average, Short-Term Debt is the Average Daily Balance for the period

**Application of Virginia Electric and Power Company
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§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 3A

Capital Structure and Cost of Capital Statement

Instructions: This schedule shall show the amount of each capital component per balance sheet, the amount for ratemaking purposes, the percentage weight in the capital structure, and the component cost and weighted cost, using the format in Form Schedule 3. The information shall be provided for the test period, the four prior fiscal years, and on a 13-month average or five-quarter average basis for the test period. The data shall be provided for the entity whose capital structure was approved for use in the applicant's last rate case.

See attached Filing Schedule 3A for a reconciliation of capitalization for ratemaking to balance sheet for 2020.

VIRGINIA ELECTRIC AND POWER COMPANY
RECONCILIATION OF CAPITALIZATION FOR RATEMAKING TO BALANCE SHEET
 (\$000)

	31-Dec-2020
Capital Structure per Balance Sheet	43,686,661
Capital Structure for Ratemaking	28,181,350
Difference	15,505,312
Reconciliation:	
Short-Term Debt: average monthly balance vs. end of period balance	24,186
LT Debt - ratemaking vs GAAP	661,397
Customer Deposits	113,790
Other Current Liabilities *	2,320,829
Accumulated Other Comprehensive Income	0
Accumulated Deferred Income Taxes	2,628,014
Other Deferred Credits	9,803,577
ASU 2016.01 NDT R/E Equity Adjustment	0
Other/Rounding	1
Total	15,505,312

* Excludes securities due within one year of \$350,028

**Application of Virginia Electric and Power Company
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Case No. PUR-2021-00142**

Filing Schedule 4

Schedules of Long-Term Debt, Preferred Stock, Investment Tax Credits, and Any Other
Component of Ratemaking Capital

Instructions: For each applicable capital component, provide a schedule that shows, for each issue, the amount outstanding, its percentage of the total capital component, and the effective cost rate. This data shall support the amount and cost rate of the respective capital components contained in Schedule 3, consistent with the methodology approved in the applicant's last rate case. In addition, a detailed breakdown of all investment tax credits should be provided that reconciles to the per books balance of investment tax credits. These schedules should reflect disclosure of any associated hedging/derivative instruments, their respective terms and conditions (instrument type, notional amount and association series of debt or preferred stock hedged, period in effect, etc.), and the impact of such instruments on the cost of debt or preferred stock.

See attached Filing Schedule 4 for responsive information for the 12 months ended December 31, 2020.

**VIRGINIA ELECTRIC AND POWER COMPANY
12 Months Ended December 31, 2020**

**Schedule of Bonds, Mortgages, Other Long-Term Debt,
and Preferred and Preference Stock,
and Common Equity for Ratemaking**

There were no outstanding Preferred Securities for VEPCO during 2020.

Virginia Electric and Power Company

Common Equity for Rate-making - Virginia
As of December 31, 2020

Description	Amount
Other Paid-In Capital	\$1,112,875,284
Common Stock	\$5,737,401,834
Subtotal - Common Stock	\$6,850,277,118
Retained Earnings	\$7,759,107,191
Subtotal - Retained Earnings	\$7,759,107,191
Accumulated Other Comprehensive Income	-\$52,423,500
Adjustments to AOCI	\$46,482,221
Subtotal - Accumulated Other Comprehensive Income	-\$5,941,279
Other	\$0
Total Common Equity	\$14,603,443,030

Virginia Electric and Power Company
Long Term Debt
December 31, 2020

	<u>Issue Date</u>	<u>Maturity Date</u>	<u>Principal Amount Outstanding</u>	<u>Net Amount Outstanding</u>	<u>Coupon Rate</u>	<u>Effective Rate</u>	<u>Annualized Embedded Cost</u>	
<u>Mortgage Bonds</u>								
Amortization of LOR - Various							\$21,935	
<u>Pollution Control Bonds</u>								
Halifax 10-A	12/23/2010	12/2/2041	\$100,000,000	\$99,757,382	0.450%	0.461%	\$460,357	
Wise 09-A	9/30/2009	10/1/2040	\$160,000,000	\$159,391,512	0.750%	0.771%	\$1,228,450	
Wise 10-A	11/16/2010	11/1/2040	\$105,000,000	\$104,600,710	1.200%	1.219%	\$1,275,194	
Chesapeake 08-A	1/30/2008	2/2/2032	\$30,000,000	\$29,861,457	1.900%	1.964%	\$586,354	
Louisa 08-A	11/20/2008	11/1/2035	\$60,000,000	\$59,870,435	1.900%	1.923%	\$1,151,403	
Louisa 08-B	11/20/2008	11/1/2035	\$62,000,000	\$61,758,918	0.750%	0.777%	\$479,849	
Louisa 08-C	11/20/2008	11/1/2035	\$37,500,000	\$37,405,353	1.800%	1.835%	\$686,465	
York 09	5/19/2009	5/2/2033	\$70,000,000	\$69,863,403	1.900%	1.925%	\$1,344,532	
<u>Senior Unsecured Notes</u>								
06-B	1/13/2006	1/15/2036	\$550,000,000	\$545,425,609	6.000%	6.086%	\$33,193,800	
07-A	5/17/2007	5/15/2037	\$600,000,000	\$594,606,588	6.000%	6.088%	\$36,200,470	
07-D	12/4/2007	11/30/2037	\$450,000,000	\$445,971,697	6.350%	6.438%	\$28,712,961	
08-B	11/6/2008	11/15/2038	\$700,000,000	\$702,694,992	8.875%	8.831%	\$62,058,094	
10-A	9/1/2010	9/1/2022	\$300,000,000	\$299,479,709	3.450%	3.558%	\$10,656,770	
12-A	1/12/2012	1/18/2022	\$450,000,000	\$445,527,172	2.950%	3.933%	\$17,523,475	
13-B	1/8/2013	1/15/2043	\$500,000,000	\$452,505,789	4.000%	4.790%	\$21,673,160	
13-C	5/28/2126	5/29/2146	\$500,000,000	\$495,601,050	2.750%	3.168%	\$15,701,564	
13-C	Re-open	5/28/2126	5/29/2146	\$200,000,000	\$199,398,908	2.750%	2.984%	\$5,950,796
13-D	8/15/2013	8/17/2043	\$585,000,000	\$598,628,371	4.650%	4.484%	\$26,843,445	
14-A	2/7/2014	2/15/2024	\$350,000,000	\$354,422,124	3.450%	3.021%	\$10,706,498	
14-B	3/18/2128	4/4/2188	\$400,000,000	\$398,689,799	4.450%	4.473%	\$17,833,421	
14-B	Re-open	3/18/2128	4/4/2188	\$200,000,000	\$212,044,399	4.450%	4.026%	\$8,536,871
15-A	5/13/2015	5/15/2025	\$350,000,000	\$331,185,836	3.100%	4.477%	\$14,828,020	
15-B	5/13/2015	5/15/2045	\$350,000,000	\$338,819,538	4.200%	4.455%	\$15,096,090	
16-A	1/14/2016	1/15/2026	\$750,000,000	\$713,156,393	3.150%	4.254%	\$30,337,111	
16-B	11/16/2016	11/16/2026	\$400,000,000	\$405,632,380	2.950%	2.689%	\$10,907,466	
16-C	11/16/2016	11/15/2046	\$500,000,000	\$469,032,160	4.000%	4.406%	\$20,665,709	
17-A	3/16/2017	3/15/2027	\$750,000,000	\$747,725,247	3.500%	3.555%	\$26,583,962	
17-B	9/13/2017	9/16/2047	\$550,000,000	\$509,179,061	3.800%	4.271%	\$21,747,119	
18-A	3/22/2018	4/3/2028	\$700,000,000	\$704,044,438	3.800%	3.708%	\$26,105,477	
18-B	11/28/2018	12/1/2048	\$600,000,000	\$633,245,929	4.600%	4.257%	\$26,957,846	
19-A	7/10/2019	7/16/2029	\$500,000,000	\$472,831,298	2.875%	3.625%	\$17,141,617	
19-B	12/5/2019	12/1/2049	\$550,000,000	\$413,870,874	3.300%	4.923%	\$20,373,065	
20-A	12/15/2020	12/15/2050	\$900,000,000	\$471,636,622	2.450%	5.857%	\$27,622,296	
Fort Eustis	12/15/2004	12/16/2024	\$96,338	\$96,338	7.250%	7.250%	\$6,985	
Fort Lee	4/1/2005	4/1/2032	\$3,971,607	\$3,971,607	7.250%	7.250%	\$287,942	
Fort Story	12/15/2004	12/15/2024	\$46,999	\$46,999	7.250%	7.250%	\$3,407	
Restructured Derivatives	8/31/2020	12/31/2023	\$444,303,383	\$444,303,383	0.340%	0.340%	\$1,510,632	
			\$13,757,918,327	\$13,026,283,483			\$563,000,609	

Effective Cost of Debt

4.322%

VA POWER
 COST OF CAPITAL AND CAPITAL STRUCTURE
 EARNINGS TEST
 SUPPORTING CALCULATIONS
 As of December 31, 2020

Net Amount O/S for Va filings - Input from Treasury module reports (ratemaking)

Sum of J - O

SUM of C - H

	LTD check	MTNs	Mortgage Bonds	Pollution Control	Derivative Restructure Debt	Senior Notes	Other PIC	Common Stock	OCl	Adjustments (OCl)	Retained Earnings	Retained Earnings Adjustments	CE check	Pft Stock	JDC
12/31/2019	12,085,523,584	-	-	623,549,059	-	11,461,980,625	1,112,875,284	5,737,401,834	(25,200,805)	17,817,257	7,168,179,892	-	14,007,073,462	-	111,165,343
1/31/2020	12,097,709,534	-	-	623,595,313	-	11,464,113,221	1,112,875,284	5,737,401,834	(27,784,717)	17,695,483	7,339,078,831	-	14,179,286,715	-	110,993,442
2/29/2020	12,089,891,611	-	-	623,641,626	-	11,466,249,984	1,112,875,284	5,737,401,834	(26,914,727)	17,573,498	7,440,492,575	-	14,281,428,564	-	110,816,542
3/31/2020	12,092,070,766	-	-	623,687,998	-	11,468,382,768	1,112,875,284	5,737,401,834	(74,880,539)	17,451,029	6,780,764,022	-	13,573,612,030	-	110,643,641
4/30/2020	12,094,270,603	-	-	623,734,429	-	11,470,536,174	1,112,875,284	5,737,401,834	(73,523,484)	17,328,057	6,901,958,258	-	13,668,039,949	-	110,468,740
5/31/2020	12,096,469,287	-	-	623,780,918	-	11,472,688,369	1,112,875,284	5,737,401,834	(71,840,660)	16,974,984	7,028,246,279	-	13,823,657,721	-	110,293,839
6/30/2020	12,098,109,230	-	-	623,382,950	-	11,474,725,280	1,112,875,284	5,737,401,834	(70,274,800)	16,852,375	7,163,498,068	-	13,980,353,191	-	110,119,938
7/31/2020	12,100,331,760	-	-	623,428,326	-	11,476,903,434	1,112,875,284	5,737,401,834	(68,628,487)	16,729,615	7,425,476,612	-	14,223,855,059	-	109,944,037
8/31/2020	12,102,574,187	-	-	623,484,247	443,811,756	11,035,278,184	1,112,875,284	5,737,401,834	(68,687,479)	16,606,367	7,658,194,174	-	14,454,380,180	-	112,003,868
9/30/2020	12,547,425,358	-	-	622,232,080	443,929,267	11,481,264,010	1,112,875,284	5,737,401,834	(65,339,269)	16,484,188	7,530,424,988	-	14,331,847,025	-	111,864,966
10/31/2020	12,549,831,260	-	-	622,331,608	444,053,937	11,483,445,714	1,112,875,284	5,737,401,834	(65,778,683)	16,361,577	7,638,074,577	-	14,429,436,976	-	111,690,065
11/30/2020	12,552,245,703	-	-	622,431,258	444,173,643	11,485,635,802	1,112,875,284	5,737,401,834	(64,539,565)	16,238,476	7,759,107,614	-	14,540,050,606	-	111,515,183
12/31/2020	13,026,283,483	-	-	622,509,171	444,303,383	11,959,470,930	1,112,875,284	5,737,401,834	(62,423,500)	46,482,221	7,759,107,614	-	14,603,443,030	-	150,739,281
13-mo avg	12,270,880,036	-	-	623,214,537	170,750,537	11,476,974,861	1,112,875,284	5,737,401,834	(58,446,870)	19,276,548	7,350,774,889	-	14,161,861,869	-	114,023,590

Sr & MTNs

11,476,974,861 CS & OPIC

6,850,277,118

**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 5

Schedules of Short-Term Debt, Revolving Credit Agreements, and Similar Short-Term
Financing Arrangements

Instructions: Investor-owned electric utilities subject to § 56-585.1 of the Code of Virginia shall file data consistent with the utility's end of test period capital structure and cost of short-term debt. This schedule should also provide detailed disclosure of any hedging/derivative instruments related to short-term debt, their respective terms and conditions (instrument type, notional amount and associated series of debt hedged, period in effect, etc.), and the impact of such instruments on the cost of short-term debt.

See attached Filing Schedule 5 for responsive information for the 12 months ended December 31, 2020.

VIRGINIA ELECTRIC AND POWER COMPANY
12 Months Ended December 31, 2020

Short-Term Debt

2020

Commercial Paper Program

Cost Rates:

October 2020	0.254%
November 2020	0.262%
December 2020	0.300%

Average for 3-months ended 12/31/20 0.272%

Inter-Company Loans

Cost Rates*:

October 2020	0.258%
November 2020	0.262%
December 2020	0.300%

Average for 3-months ended 12/31/20 0.274%

Computation of 13-month Average Balances

	Commercial Paper	VEPCO InterCompany Note	VPSE Inter-Company Note	
<u>Date</u>	<u>Balance</u>	<u>Balance</u>	<u>Balance</u>	
12/31/2019	\$242,500,000	\$106,653,000	\$0	
01/31/2020	\$286,000,000	\$21,184,000	\$0	
02/29/2020	\$100,000,000	\$106,252,000	\$0	
03/31/2020	\$135,000,000	-	\$0	
04/30/2020	\$41,000,000	-	\$0	
05/31/2020	-	\$283,534,000	\$0	
06/30/2020	-	\$339,764,321	\$0	
07/31/2020	\$50,000,000	\$381,048,321	\$0	
08/31/2020	\$541,500,000	\$45,539,321	\$0	
09/30/2020	\$421,500,000	\$230,466,000	\$0	
10/31/2020	\$546,504,000	\$140,199,000	\$0	
11/30/2020	\$185,000,000	\$572,783,000	\$0	
12/31/2020	\$45,000,000	\$380,070,000	\$0	
Average:	<u>\$200,308,000</u>	<u>\$200,576,382</u>	<u>\$0</u>	<u>\$400,884,382</u>

* In months, where no month-end balance occurs, the cost rate is based on the CP proxy rate

**Application of Virginia Electric and Power Company
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§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 8

Proposed Cost of Capital Statement

Instructions: Provide the applicant's proposed capital structure/cost of capital schedule. In conjunction, provide schedules that support the amount and cost rate of each component of the proposed capital structure and explain all assumptions used.

See attached Filing Schedule 8 for responsive information for the 12 months ended December 31, 2020.

Virginia Electric and Power Company

Cost of Capital and Capital Structure

As of December 31, 2020

	Net Outstanding Principal	Weighting	Annual Cost	Embedded Cost	Weighted Cost
Total Capital					
Total long-term debt	13,026,283,483	46.223%	563,000,609	4.322%	1.998%
Inter-company debt (13-mo avg balance, 3-mo avg cos)	200,576,382	0.712%	548,754	0.274%	0.002%
Commercial Paper (13-mo avg balance, 3-mo avg cost)	200,308,000	0.711%	545,198	0.272%	0.002%
Total short-term debt	400,884,382	1.423%	1,093,952	0.273%	0.004%
Total preferred stock	-	0.000%	-	0.000%	0.000%
Common stock	5,737,401,834	20.359%		9.200%	1.873%
Other paid-in capital	1,112,875,284	3.949%		9.200%	0.363%
Retained earnings	7,759,107,191	27.533%		9.200%	2.533%
AOCI	(52,423,500)	-0.186%		9.200%	-0.017%
Adjustments ¹	46,482,221	0.165%		9.200%	0.015%
Total common equity (excl AOCI)	14,603,443,030	51.820%		9.200%	4.767%
Income tax credits					
Allocation: debt	71,067,392	0.252%		4.322%	0.011%
Allocation: preferred stock	-	0.000%		0.000%	0.000%
Allocation: equity	79,671,889	0.283%		9.200%	0.026%
Total income tax credits	150,739,281	0.535%		6.900%	0.037%
Total Capital	28,181,350,176	100.00%			6.806%
Capitalized Interest Rate					
	Net Outstanding Principal	Weighting	Annual Cost	Embedded Cost	Weighted Cost
Long-term debt	13,026,283,483	97.014%		4.322%	4.193%
Short-term debt	400,884,382	2.986%		0.273%	0.008%
Total debt	13,427,167,865	100.000%			4.201%

**Application of Virginia Electric and Power Company
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§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 46.b.1.i, Statement 1

Projected and Actual Construction Costs by Type of Cost and Year

Instructions: Provide a schedule of all projected and actual costs by type of cost and year, and by month to the extent available. The applicant shall provide such information by project if applicable for the specific rate adjustment clause.

See attached Filing Schedule 46.b.1.i, Statement 1, for construction costs type of cost and year.

CVOW_C - Project Cost Report - September 2021

All values are in \$000's
 Estimate excludes financing cost

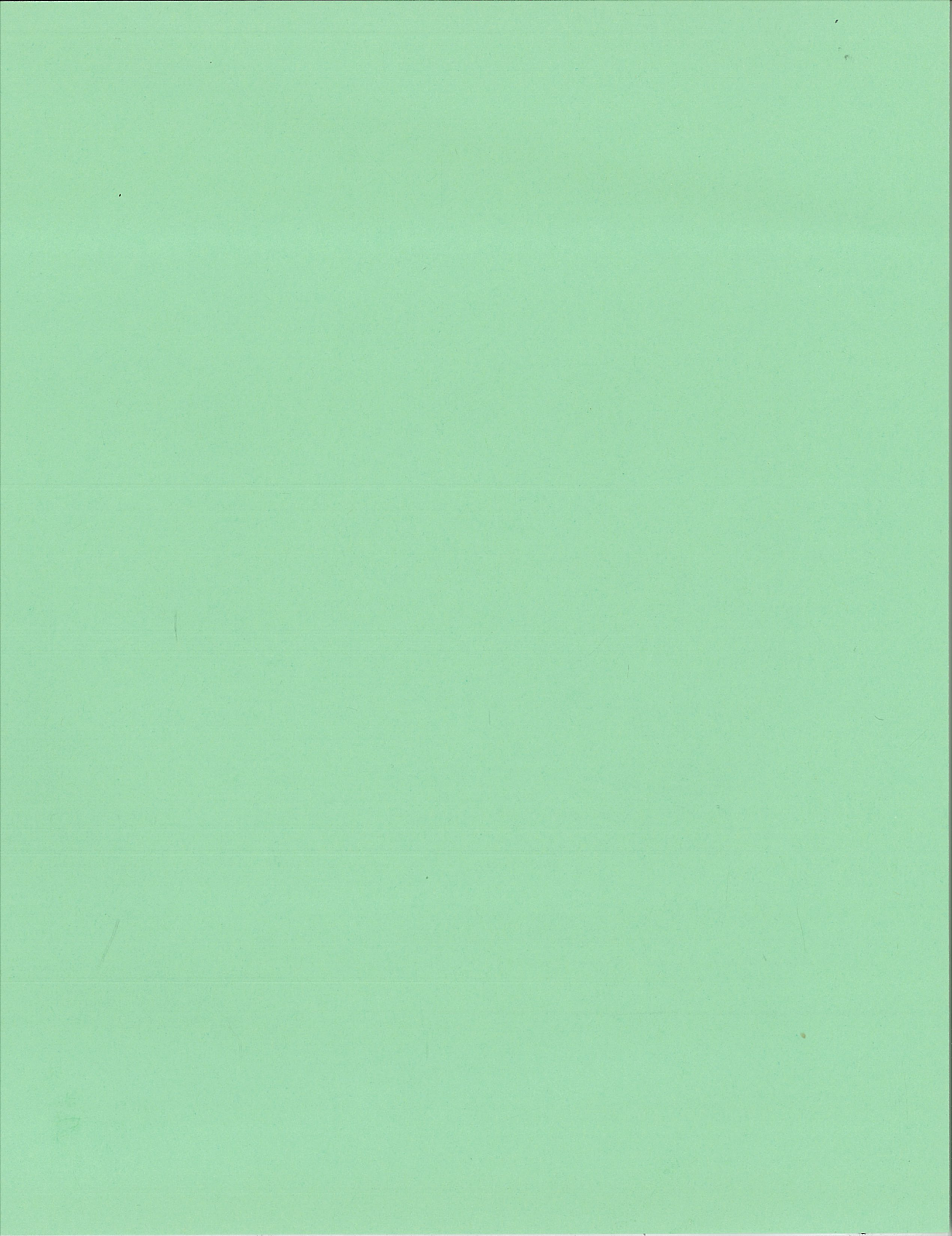
Budget Item	2020 Actuals	2021 Actuals + FC	2022 Project.	2023 Project.	2024 Project.	2025 Project.	2026 Project.
LAND							
Total Land & Development							
SOFT COST							
Project Management							
Outside Engineering							
Legal							
Other Miscellaneous							
Environmental							
Property Tax							
subtotal							
CONSTRUCTION & EQUIPMENT							
Major Contracts							
SGRE							
Foundations							
Transition Pieces							
BOP / T&I							
Offshore Substation							
Logistics							
Sales Tax							
Other Construction							
subtotal							
Off Shore Sub Total							
ON SHORE WORK SCOPE							
Harpers to Fentress (Overhead)							
PJM Network Upgrades							
Onshore Export Circuits							
Port Upgrades							
Localization Agreement for Blade Finishing Facility							
subtotal							
On Shore Sub Total							
SUBTOTAL							
Contingency							
Total Construction Project	82,775	222,816	895,701	2,397,378	2,724,986	2,328,625	795,027
Hedge							
Hedging Costs							
Total Project Cost	82,775	222,816	916,603	2,439,832	2,783,411	2,382,869	815,806

All values are in \$000's
 Estimate excludes financing cost

Budget Item	2027 Project	TOTALS	SCC Budget TOTALS	Variance
LAND				
Total Land & Development				
SOFT COST				
Project Management				
Outside Engineering				
Legal				
Other Miscellaneous				
Environmental				
Property Tax				
subtotal				
CONSTRUCTION & EQUIPMENT				
Major Contracts				
SGRE				
Foundations				
Transition Pieces				
BOP / T&I				
Offshore Substation				
Logistics				
Sales Tax				
Other Construction				
subtotal				
Off Shore Sub Total				
ON SHORE WORK SCOPE				
Harpers to Feentress (Overhead)		670,462	670,462	-
PJM Network Upgrades		251,325	251,325	-
Onshore Export Circuits		478,213	478,213	-
Port Upgrades				
Localization Agreement for Blade Finishing Facility				
subtotal				
On Shore Sub Total				
SUBTOTAL				
Contingency				
Total Construction Project	152,691	9,600,000	9,600,000	-
Hedge				
Hedging Costs				
Total Project Cost	152,691	9,600,000	9,600,000	-

**EXTRAORDINARILY SENSITIVE FILING
SCHEDULE 46.b.1.i, STATEMENT 1**

Remainder of Filing Schedule 46.b.1.i, Statement 1,
Redacted in Full for Extraordinarily Sensitive Information



**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 46.b.1.i, Statement 2

Projected and Actual Maintenance Capex and O&M Costs by Type of Cost and Year

Instructions: Provide a schedule of all projected and actual costs by type of cost and year, and by month to the extent available. The applicant shall provide such information by project if applicable for the specific rate adjustment clause.

See attached Filing Schedule 46.b.1.i, Statement 2, for the projected and actual Maintenance Capex and O&M costs of the Project by type of cost and year.

**CVOW O&M 5-Year O&M CAPEX Budget Plan
 2027 Budget - 2031 Budget
 2021 Filing
 (Presented in Dollars)**

	<u>Budget</u> <u>2027</u>	<u>Budget</u> <u>2028</u>	<u>Budget</u> <u>2029</u>	<u>Budget</u> <u>2030</u>	<u>Budget</u> <u>2031</u>
Operational Event	\$ -	\$ -	\$ -	\$ -	\$ -
Project Management	\$ -	\$ -	\$ -	\$ -	\$ -
Sub - Total	\$ -	\$ -	\$ -	\$ -	\$ -

CVOW Commercial LOP O&M CAPEX Budget Plan 2021
 Budget - 2051 Budget
 2021 Filing

(Presented in Dollars)

	Budget 2035	Budget 2036	Budget 2037	Budget 2038	Budget 2039	Budget 2040	Budget 2041
Operational Event	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sub - Total	\$ -	\$ -	\$ 41,728,703	\$ 61,688,316	\$ 66,877,408	\$ 72,418,277	\$ 61,760,920

CVOW Commercial LOP O&M CAPEX Budget Plan 2021
Budget - 2051 Budget
2021 Filing

(Presented in Dollars)

	Budget 2042	Budget 2043	Budget 2044	Budget 2045	Budget 2046	Budget 2047	Budget 2048
Operational Event							
Project Management							
Sub - Total	<u>\$ 67,939,193</u>	<u>\$ 74,759,232</u>	<u>\$ 82,067,076</u>	<u>\$ 90,030,505</u>	<u>\$ 98,680,328</u>	<u>\$ 107,896,270</u>	<u>\$ 117,747,411</u>

CVOW Commercial LOP O&M CAPEX Budget Plan 2021
Budget - 2051 Budget
2021 Filing

(Presented in Dollars)

	Budget 2049	Budget 2050	Budget 2051	Budget 2052	Budget 2053	Budget 2054	Budget 2055
Operational Event							
Project Management							
Sub - Total	\$ 128,373,675	\$ 139,763,436	\$ 151,881,227	\$ 116,154,965	\$ 102,650,789	\$ 80,517,699	\$ 41,051,949

CVOW Commercial LOP O&M CAPEX Budget Plan 2021
Budget - 2051 Budget
2021 Filing

(Presented in Dollars)

	Budget 2056	Total Life of Plant
Operational Event		
Project Management		
Sub - Total	\$ 16,744,269	\$ 1,720,731,649

CVOW O&M Pre-COD O&M Budget Plan
2021 Budget - 2026 Budget
2021 Filing

(Presented in Dollars)	Budget	Budget	Budget	Budget	Budget	Budget
	2021	2022	2023	2024	2025	2026
LTSA Payments Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Corp. Allocations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Relocation Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Training Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicles Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Travel Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance of Plant Substation Maintenance DE Scope	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Lease Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Materials and Supply Chain Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Facility Site Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BOEM Operating Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Environmental Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lubricants and Chemical Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Insurance Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NERC Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ARO Accretion Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sub - Total	\$ -	\$ -	\$ -	\$ 4,241,088	\$ 18,747,068	\$ 64,053,251

**CVOW O&M 5-Year O&M Budget Plan
 2027 Budget - 2031 Budget
 2021 Filing
 (Presented in Dollars)**

	Budget 2027	Budget 2028	Budget 2029	Budget 2030	Budget 2031
LTSA Payments Expense					
Labor					
Corp. Allocations					
Relocation Expense					
Training Expense					
Vehicles Expense					
Travel Expense					
Logistics Expense					
Balance of Plant Substation Maintenance DE Scope					
Land Lease Expense					
Materials and Supply Chain Expense					
Facility Site Expenses					
BOEM Operating Fee					
Environmental Expense					
Lubricants and Chemical Expense					
Insurance Expense					
NERC Expense					
ARO Accretion Expense					
Sub - Total	\$ 19,331,668	\$ 21,697,122	\$ 22,350,148	\$ 23,022,829	\$ 23,715,755
	\$ 111,414,030	\$ 120,884,047	\$ 126,087,211	\$ 127,070,094	\$ 129,511,770

CVOW Commercial LOP O&M Budget Plan
 2021 - 2051 By Year
 2021 Filing
 (Presented in Dollars)

	Budget 2021	Budget 2022	Budget 2023	Budget 2024	Budget 2025	Budget 2026	Budget 2027	Budget 2028
L TSA Payments Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Corp. Allocations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Relocation Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Training Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicles Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Travel Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance of Plant Substation Maintenance DE Scope	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Lease Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Materials and Supply Chain Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Facility Site Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BOEM Operating Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Environmental Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lubricants and Chemical Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Insurance Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NERC Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ARO Accretion Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sub - Total	\$ -	\$ -	\$ -	\$ 4,241,088.00	\$ 18,747,068.00	\$ 64,053,250.85	\$ 111,414,029.94	\$ 120,884,047.05

**CVOW Commercial LOP O&M Budget Plan
 2021 - 2051 by Year
 2021 Filing
 (Presented in Dollars)**

	Budget 2029	Budget 2030	Budget 2031	Budget 2032	Budget 2033	Budget 2034	Budget 2035
LISA Payments Expense							
Labor							
Corp. Allocations							
Relocation Expense							
Training Expense							
Vehicles Expense							
Travel Expense							
Logistics Expense							
Balance of Plant Substation Maintenance DE Scope Land							
Lease Expense							
Materials and Supply Chain Expense							
Facility Site Expenses							
BOEM Operating Fee							
Environmental Expense							
Lubricants and Chemical Expense							
Insurance Expense							
NERC Expense							
ARO Accretion Expense							
Sub - Total	\$ 22,350,148	\$ 23,022,829	\$ 23,715,755	\$ 24,429,537	\$ 25,154,802	\$ 25,922,196	\$ 26,702,386
	\$ 126,087,211.14	\$ 127,070,093.83	\$ 129,511,769.75	\$ 133,969,290.18	\$ 137,950,960.29	\$ 142,002,795.37	\$ 146,772,073.84

CVOW Commercial LOP O&M Budget Plan
 2021 - 2051 By Year
 2021 Filing
 (Presented in Dollars)

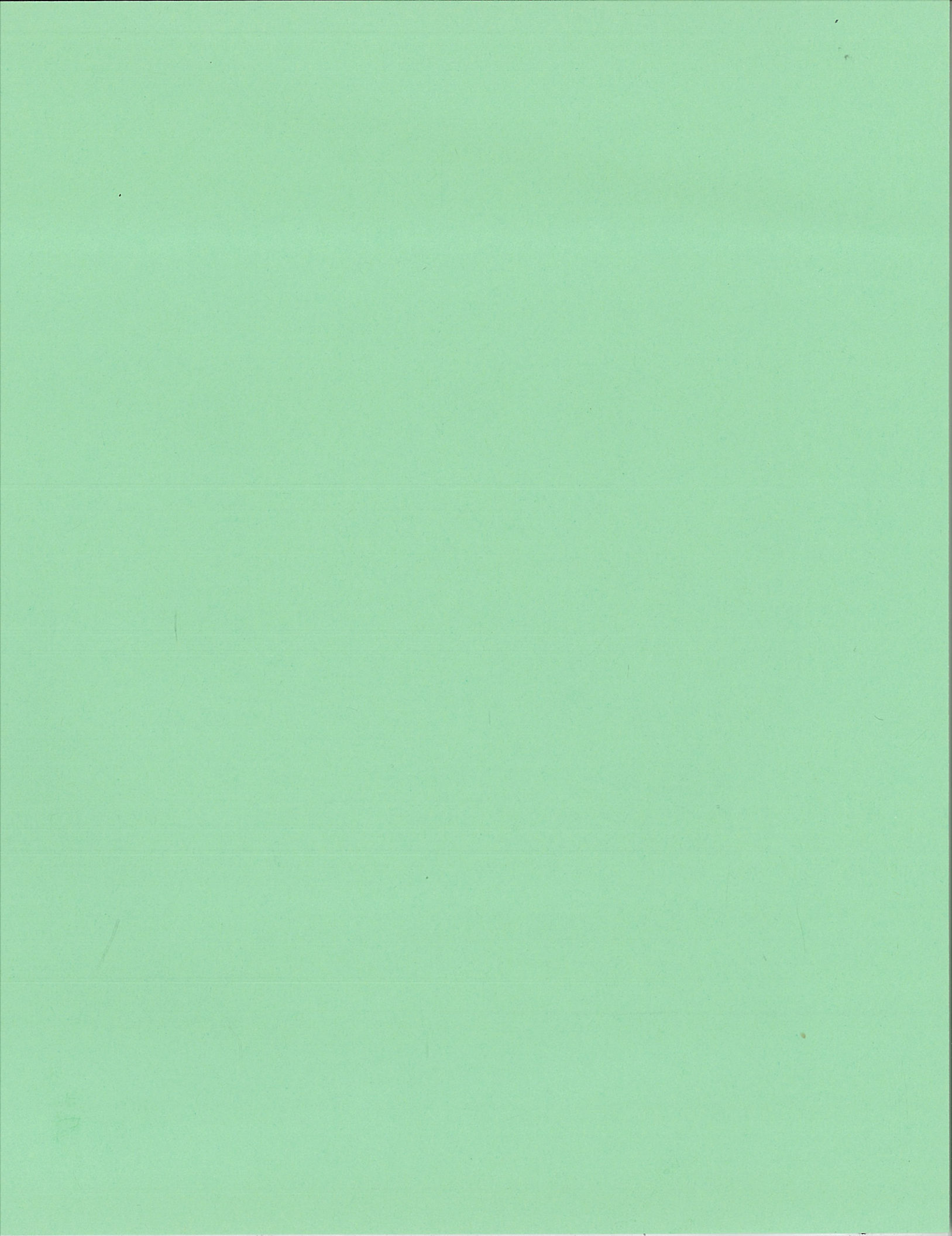
	Budget 2036	Budget 2037	Budget 2038	Budget 2039	Budget 2040	Budget 2041	Budget 2042
LTSA Payments Expense							
Labor							
Corp. Allocations							
Relocation Expense							
Training Expense							
Vehicles Expense							
Travel Expense							
Logistics Expense							
Balance of Plant Substation Maintenance DE Scope Land							
Lease Expense							
Materials and Supply Chain Expense							
Facility Site Expenses							
BOEM Operating Fee							
Environmental Expense							
Lubricants and Chemical Expense							
Insurance Expense							
NERC Expense							
ARO Accretion Expense							
Sub - Total	\$ 27,506,058	\$ 28,333,918	\$ 29,486,694	\$ 30,065,437	\$ 30,970,018	\$ 31,902,134	\$ 32,862,305
	\$ 204,494,381.89	\$ 144,332,974.04	\$ 144,570,737.98	\$ 148,086,391.46	\$ 153,961,714.88	\$ 155,416,128.14	\$ 162,680,100.35

CVOW Commercial LOP O&M Budget Plan
 2021 - 2051 by Year
 2021 Filing
 (Presented in Dollars)

	Budget 2043	Budget 2044	Budget 2045	Budget 2046	Budget 2047	Budget 2048	Budget 2049
LISA Payments Expense							
Labor							
Corp. Allocations							
Relocation Expense							
Training Expense							
Vehicles Expense							
Travel Expense							
Logistics Expense							
Balance of Plant Substation Maintenance DE Scope Land							
Lease Expense							
Materials and Supply Chain Expense							
Facility Site Expenses							
BOEM Operating Fee							
Environmental Expense							
Lubricants and Chemical Expense							
Insurance Expense							
NERC Expense							
ARO Accretion Expense							
Sub - Total	\$ 33,851,374	\$ 34,870,211	\$ 35,919,713	\$ 37,000,802	\$ 38,114,428	\$ 39,261,572	\$ 40,443,242
	\$ 163,284,494.65	\$ 167,391,432.79	\$ 171,705,944.31	\$ 192,874,334.68	\$ 187,183,151.08	\$ 185,505,906.82	\$ 190,488,377.65

CVOW Commercial LOP O&M Budget Plan
 2021 - 2051 by Year
 2021 Filing
 (Presented in Dollars)

	Budget 2050	Budget 2051	Budget 2052	Budget 2053	Budget 2054	Budget 2055	Budget 2056
LTSA Payments Expense							
Labor							
Corp. Allocations							
Relocation Expense							
Training Expense							
Vehicles Expense							
Travel Expense							
Logistics Expense							
Balance of Plant Substation Maintenance DE Scope Land							
Lease Expense							
Materials and Supply Chain Expense							
Facility Site Expenses							
BOEM Operating Fee							
Environmental Expense							
Lubricants and Chemical Expense							
Insurance Expense							
NERC Expense							
ARO Accretion Expense							
Sub - Total	\$ 41,660,478	\$ 42,914,348	\$ 44,205,957	\$ 45,536,440	\$ 46,906,968	\$ 48,318,744	\$ 49,773,011
	\$ 195,597,329.87	\$ 200,967,861.70	\$ 210,628,421.62	\$ 212,241,196.40	\$ 218,179,744.30	\$ 224,425,382.14	\$ 230,881,927.03



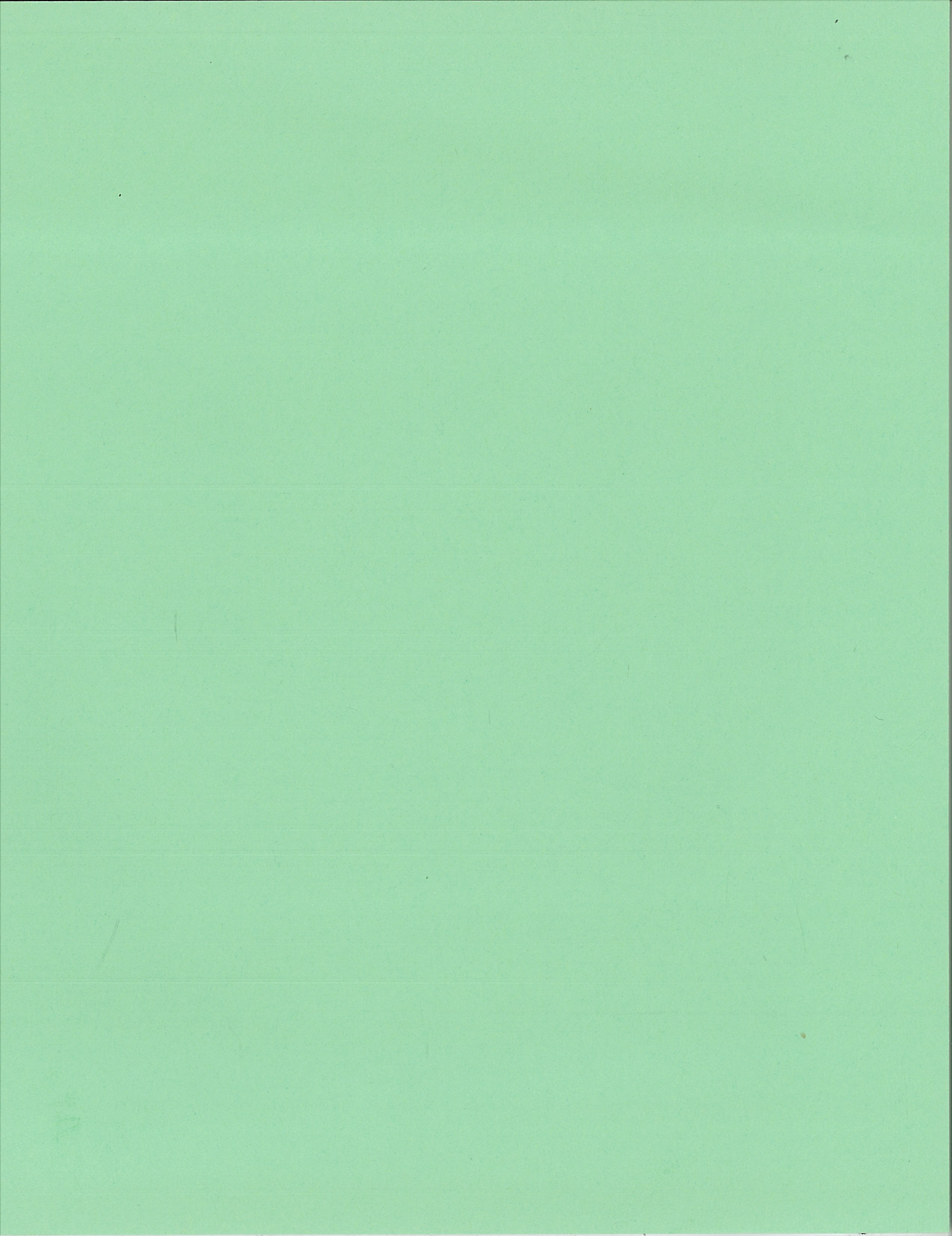
**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 46.b.1.ii, Statement 1

Transaction-level Details

Instructions: Within five business days of the application filing date, the applicant shall provide transaction-level details to facilitate the sampling and audit of actual costs electronically to the Division of Utility Accounting and Finance in an electronic spreadsheet with all underlying formulas and assumptions. The applicant shall provide the information based on most current actual costs available to date.

The Company will make the transaction-level detail documents available on an electronic discovery site (“eRoom”) established in this case, Case No. PUR-2021-00142, within five business days of the filing.



**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
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§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

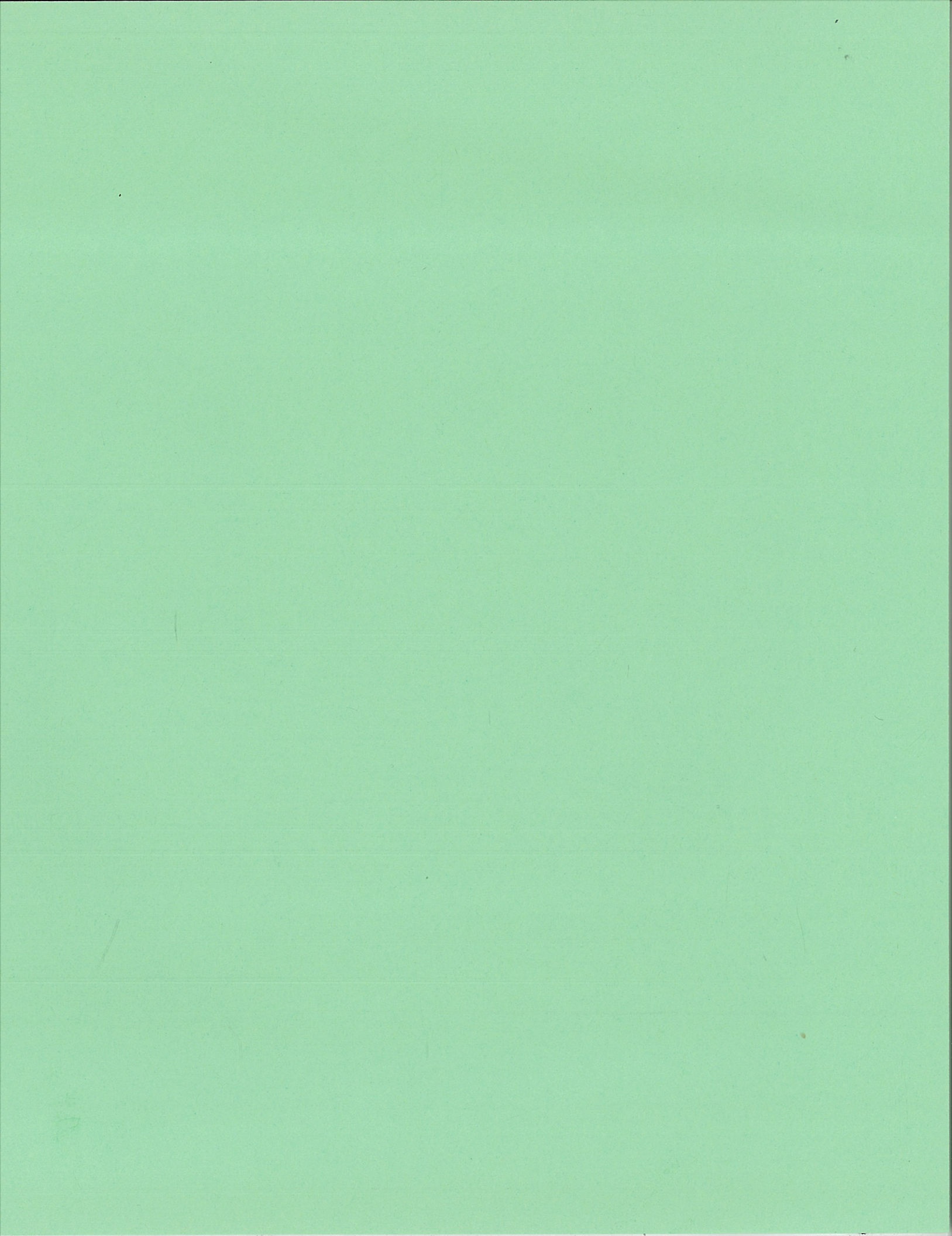
**Filing Schedule 46.b.1.iii, Statement 1
Justification of Proposed Costs**

Instructions: Provide a detailed explanation of the justification for the proposed costs.

See the pre-filed direct testimony of Company Witness Glenn A. Kelly.

See Sections I.A, II.B, III.A, IV.A, V.B, V.D, and VI.A of the Generation Appendix sponsored by Company Witnesses Joshua J. Bennett, Glenn A. Kelly, Grant T. Hollett, John Larson, and Shane A. Moulton.

See Sections I.A, I.B, I.I, I.J, and II.A.9 of the Transmission Appendix sponsored by Company Witnesses Peter Nedwick, Sherill A. Crenshaw, Shane A. Moulton, Thomas A. Dorsey, Lane E. Carr, and Jon M. Berkin.



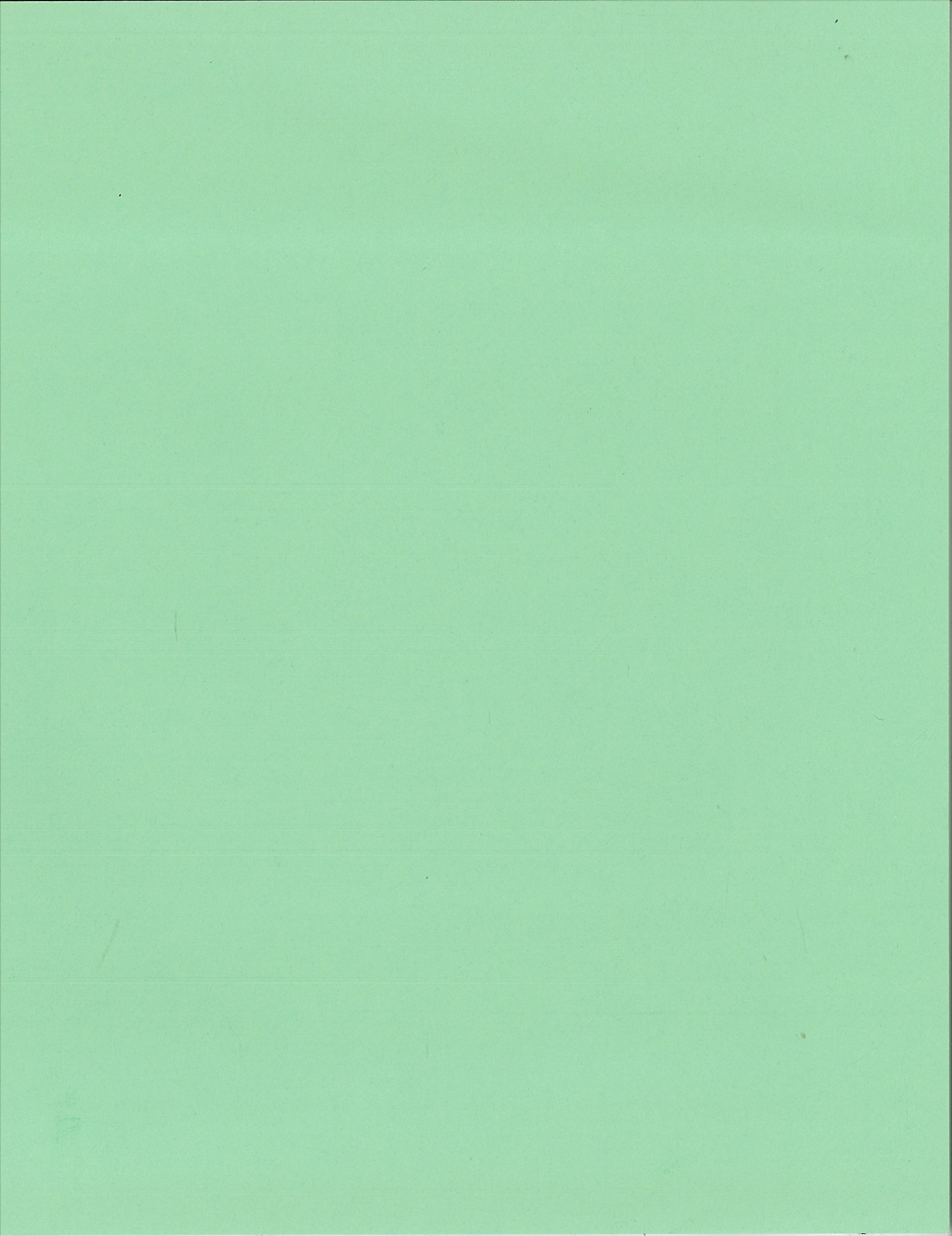
**Application of Virginia Electric and Power Company
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Case No. PUR-2021-00142**

Filing Schedule 46.b.1.iv, Statement 1

Documentation Supporting Projected Costs – Economic Analyses

Instructions: Provide key documents supporting the projected and actual costs that the applicant seeks to recover through the rate adjustment clause, such as economic analyses, contracts, studies, investigations, results from requests for proposals, cost benefit analyses, or other items supporting costs.

See the pre-filed direct testimony of Company Witness Glenn A. Kelly for the Project economic analyses.



**Application of Virginia Electric and Power Company
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§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 46.b.1.iv, Statement 2

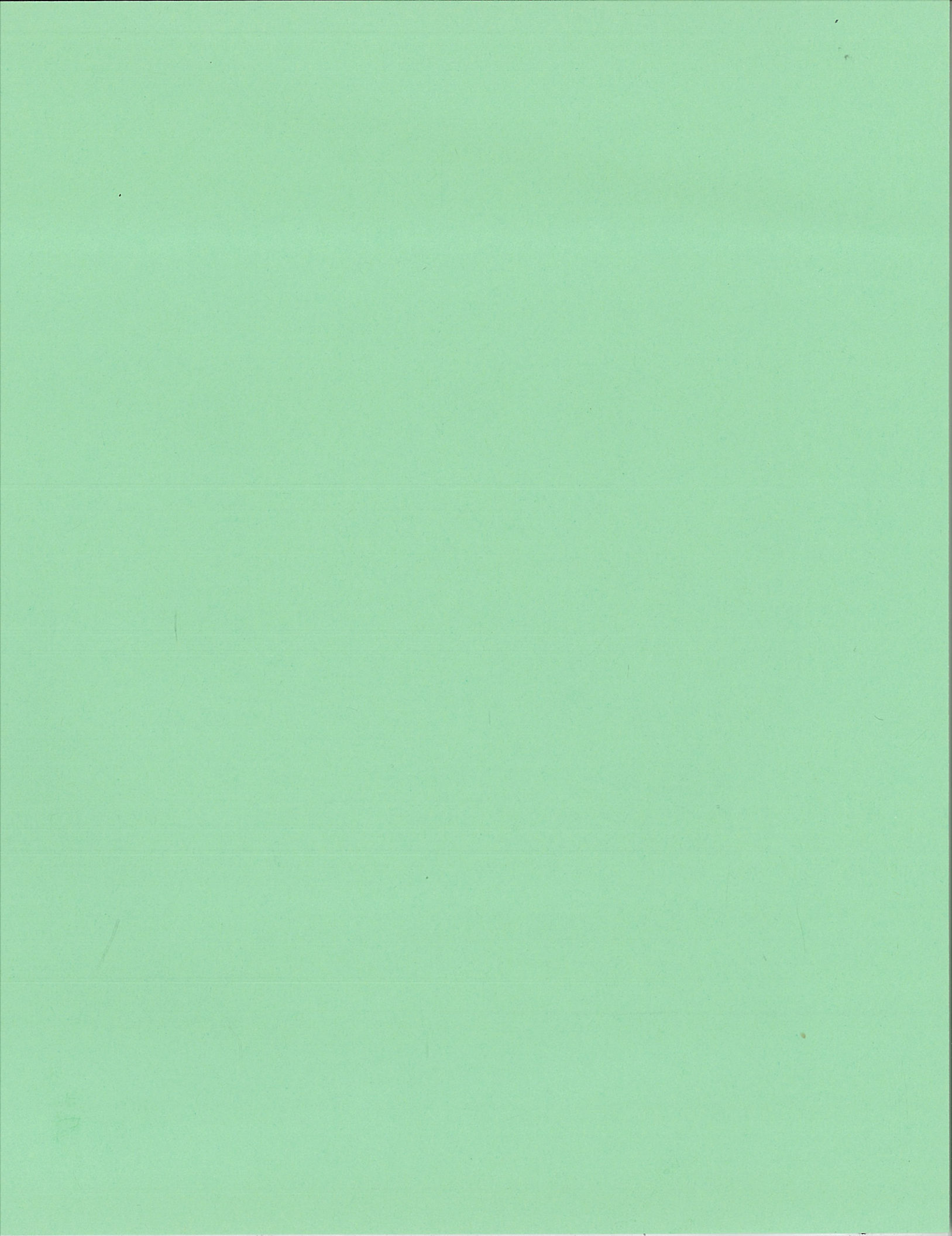
Documentation Supporting Projected Costs - Contracts

Instructions: Provide key documents supporting the projected and actual costs that the applicant seeks to recover through the rate adjustment clause, such as economic analyses, contracts, studies, investigations, results from requests for proposals, cost benefit analyses, or other items supporting costs.

Pursuant to the request for limited waiver included with the Application with respect to paper copies of certain Filing Schedule 46 materials, the Company has filed with the Commission one hard copy as well as three electronic copies on compact discs, and made the following documents available in the eRoom for this proceeding, which provide documentation supporting the projected costs.

- Alpine Purchase Order (ES)
- Bladt Contract and Exhibits (ES)
- Bladt_SEMCO Contract and Exhibits (ES)
- DEME-PRY Contract and Exhibits (ES)
- DNV GL Renewables Purchase Order (ES)
- EEW Contract and Exhibits (ES)
- Geoequip Marine Operations Purchase Order (ES)
- ICF Jones & Stokes Purchase Order (ES)
- Ocean Tech Services Purchase Order (ES)
- Ramboll US Corp Purchase Order (ES)
- Siemens Gamesa Renewables Energy Inc. Agreement (ES)
- TerraSond Limited Purchase Order (ES)
- Tetra Tech Inc. Purchase Order (ES)

These documents are extraordinarily sensitive as indicated and are being provided pursuant to the protections set forth in 5 VAC 5-20-170, the Company's Motion for a Protective Order and Additional Protective Treatment filed on November 5, 2021, any subsequent protective order or ruling that may be issued for confidential or extraordinarily sensitive information in this proceeding, and the Agreements to Adhere executed pursuant to any such orders or rulings.



**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
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Case No. PUR-2021-00142**

Filing Schedule 46.b.1.iv, Statement 3

Documentation Supporting Projected Costs – Generation RFPs and RFI Summary Reports

Instructions: Provide key documents supporting the projected and actual costs that the applicant seeks to recover through the rate adjustment clause, such as economic analyses, contracts, studies, investigations, results from requests for proposals, cost benefit analyses, or other items supporting costs.

See Attachments IV.A.1 through 3 and 5 through 7 of the Generation Appendix, sponsored by Company Witness Grant T. Hollett, for the following RFP summary reports:

Attachment IV.A.1 – Transition Pieces RFP Summary Report (ES)

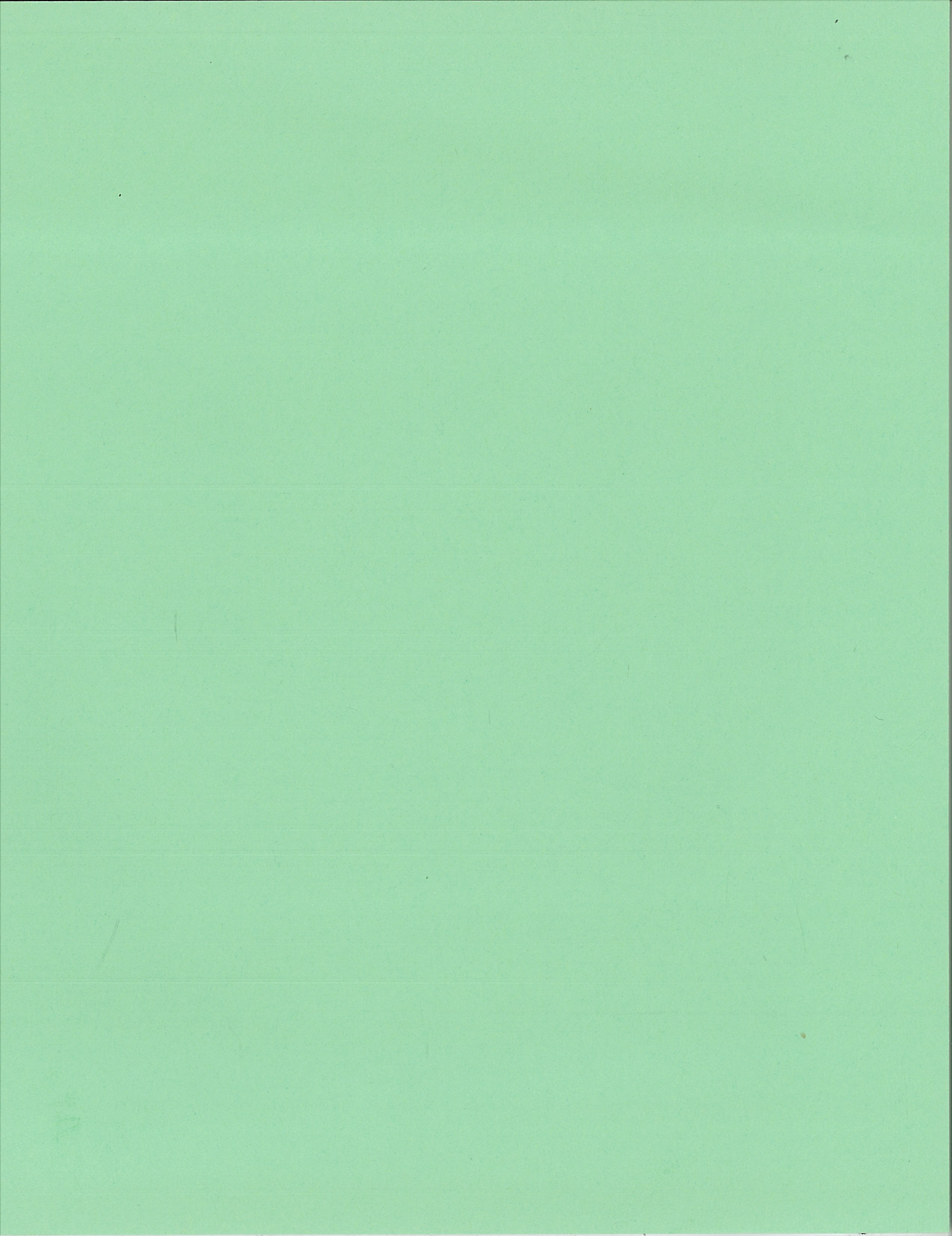
Attachment IV.A.2 – Offshore Substations RFP Summary Report (ES)

Attachment IV.A.3 – BOP Schedule 1 RFP Summary Report (ES)

Attachment IV.A.5 – TSA RFI Summary Report (ES)

Attachment IV.A.6 – Monopiles RFP Summary Report (ES)

Attachment IV.A.7 – Engineering Services, Geotechnical and Geophysical Studies, Certified Verification Agent, Inter-Array Cable & Switchgear, and Localization Agreement for Blade Finishing Facility Contracts RFP Summary Report (ES)



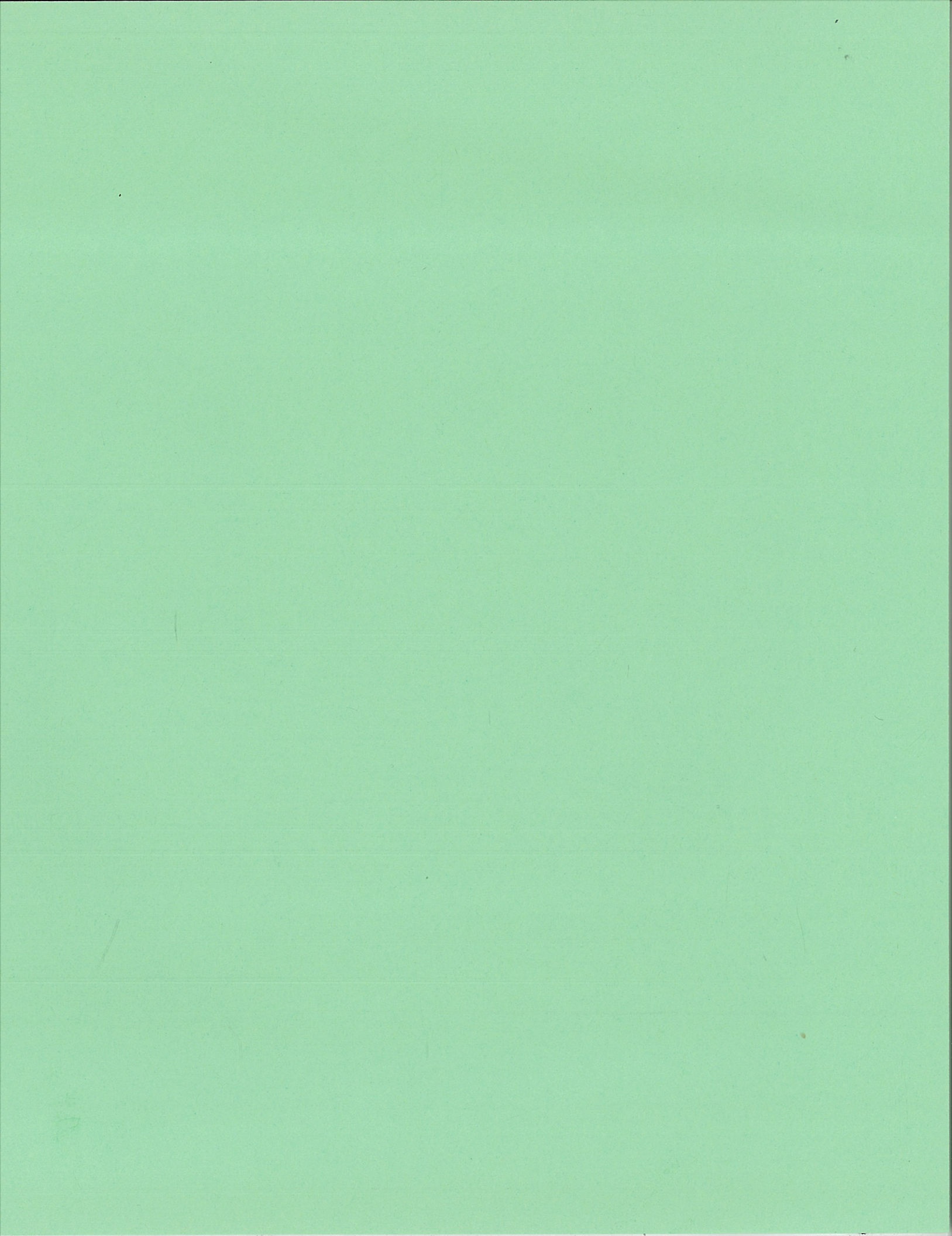
**Application of Virginia Electric and Power Company
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Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 46.b.1.iv, Statement 4

Documentation Supporting Projected Costs – Network Upgrade Costs

Instructions: Provide key documents supporting the projected and actual costs that the applicant seeks to recover through the rate adjustment clause, such as economic analyses, contracts, studies, investigations, results from requests for proposals, cost benefit analyses, or other items supporting costs.

See Attachments VII.3.a.1, VII.3.a.2, and VII.3.a.3 of the Generation Appendix, sponsored by Company Witness Peter Nedwick, which list the identified potential network upgrades and associated cost allocations for Queue Requests AF1-123, 124, and 125, respectively.



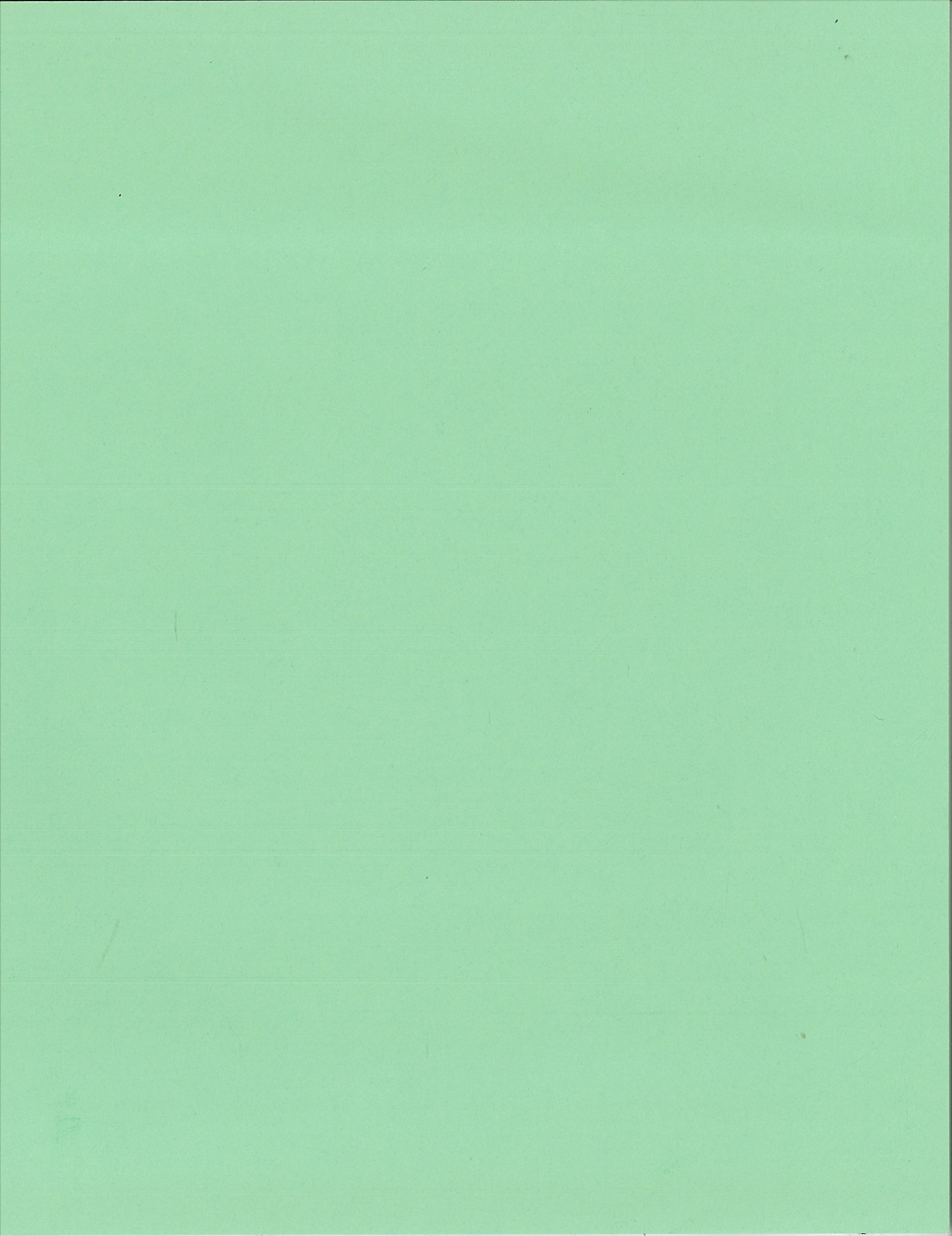
**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 46.b.1.iv, Statement 5

Documentation Supporting Projected Costs –Transmission RFP Summary Report

Instructions: Provide key documents supporting the projected and actual costs that the applicant seeks to recover through the rate adjustment clause, such as economic analyses, contracts, studies, investigations, results from requests for proposals, cost benefit analyses, or other items supporting costs.

See Attachment IV.A.4 of the Generation Appendix, sponsored by Company Witness Shane A. Moulton, for the Offshore Underground Export Cables RFP Summary Report (ES).



**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 46.b.1.v, Statement 1

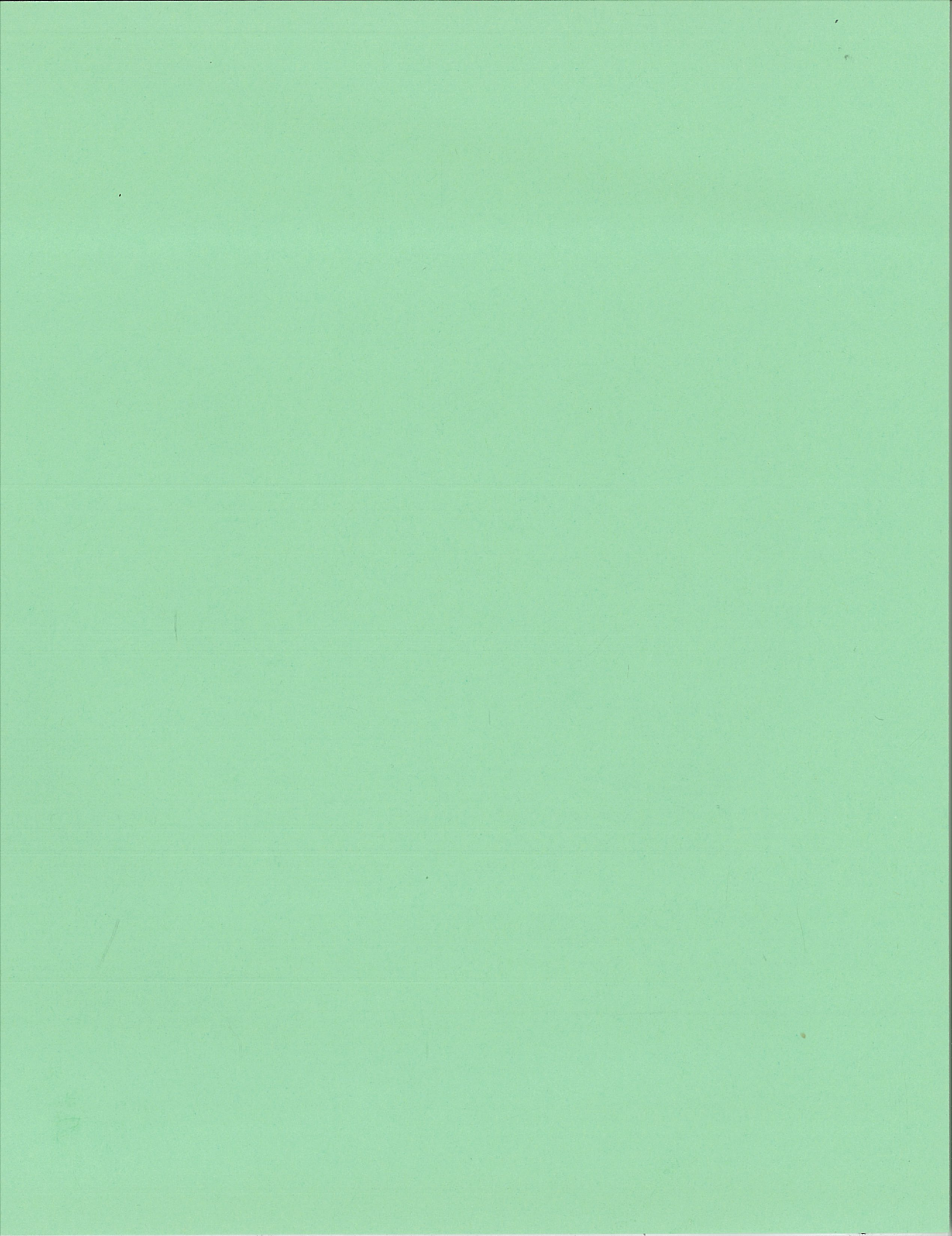
Documentation Supporting Projected Costs – Senior Management Materials

Instructions: Provide key materials used by senior management in approving or recommending the proposed costs as determined by the applicant.

See attached Filing Schedule 46.b.1.v, Statement 1, for the September 23, 2021 presentation to Board of Directors for approval of CVOW Commercial Project and the Board of Directors resolution.

**EXTRAORDINARILY SENSITIVE FILING
SCHEDULE 46.b.1.v, STATEMENT 1**

Redacted in Full for Extraordinarily Sensitive Information



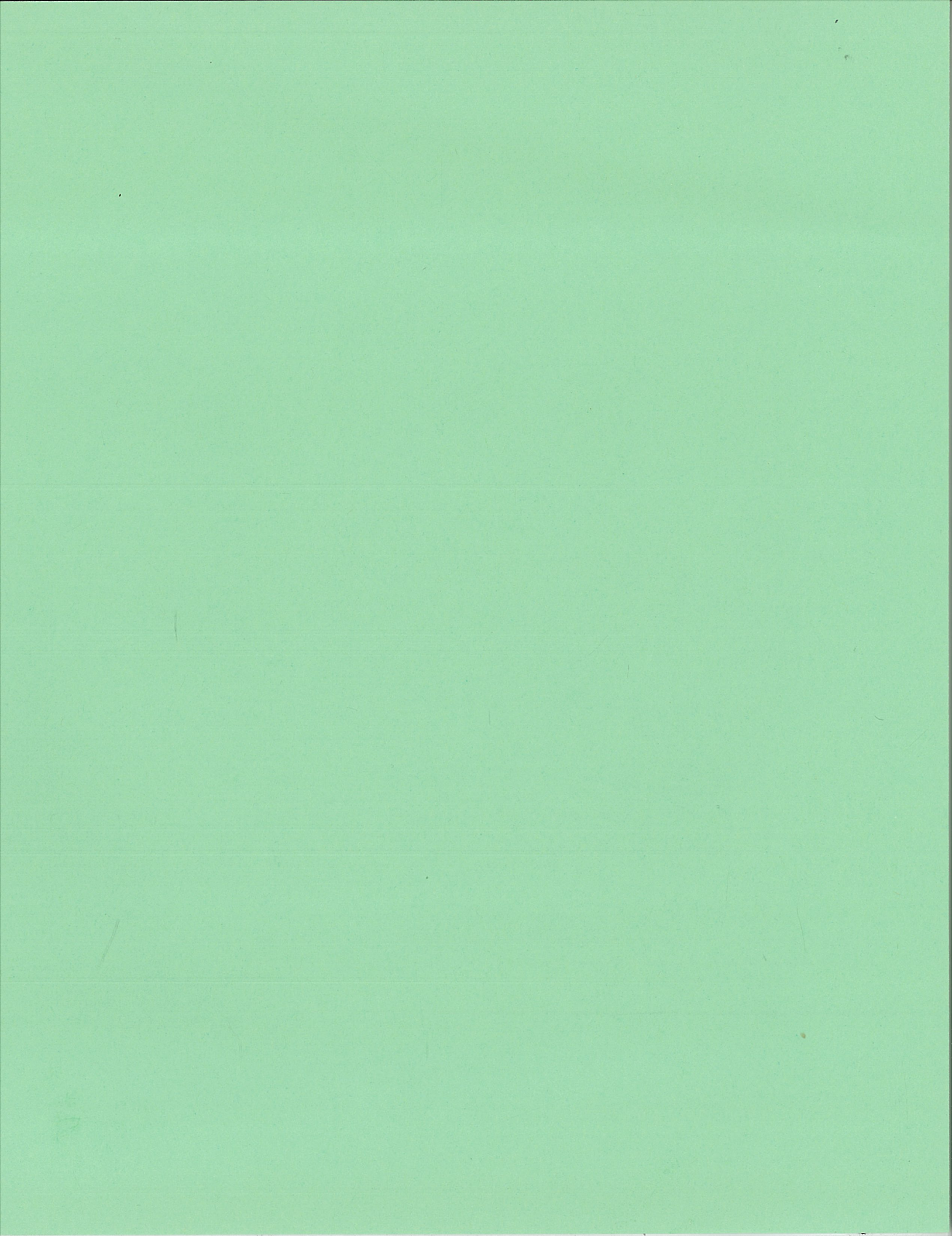
**Application of Virginia Electric and Power Company
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Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 46.b.1.vi, Statement 1

Annual Revenue Requirement for the Rate Year Ending August 31, 2023

Instructions: Provide the annual revenue requirement over the duration of the proposed rate adjustment clause by year and by class on a total company and Virginia jurisdictional basis, including all supporting calculations and assumptions. The applicant shall provide such information by project if applicable for the specific rate adjustment clause.

See the pre-filed direct testimony of Company Witness Christopher J. Lee, Schedule 1, for the proposed revenue requirement for the rate year of September 1, 2022 through August 31, 2023.



**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

Filing Schedule 46.b.1.vi, Statement 2

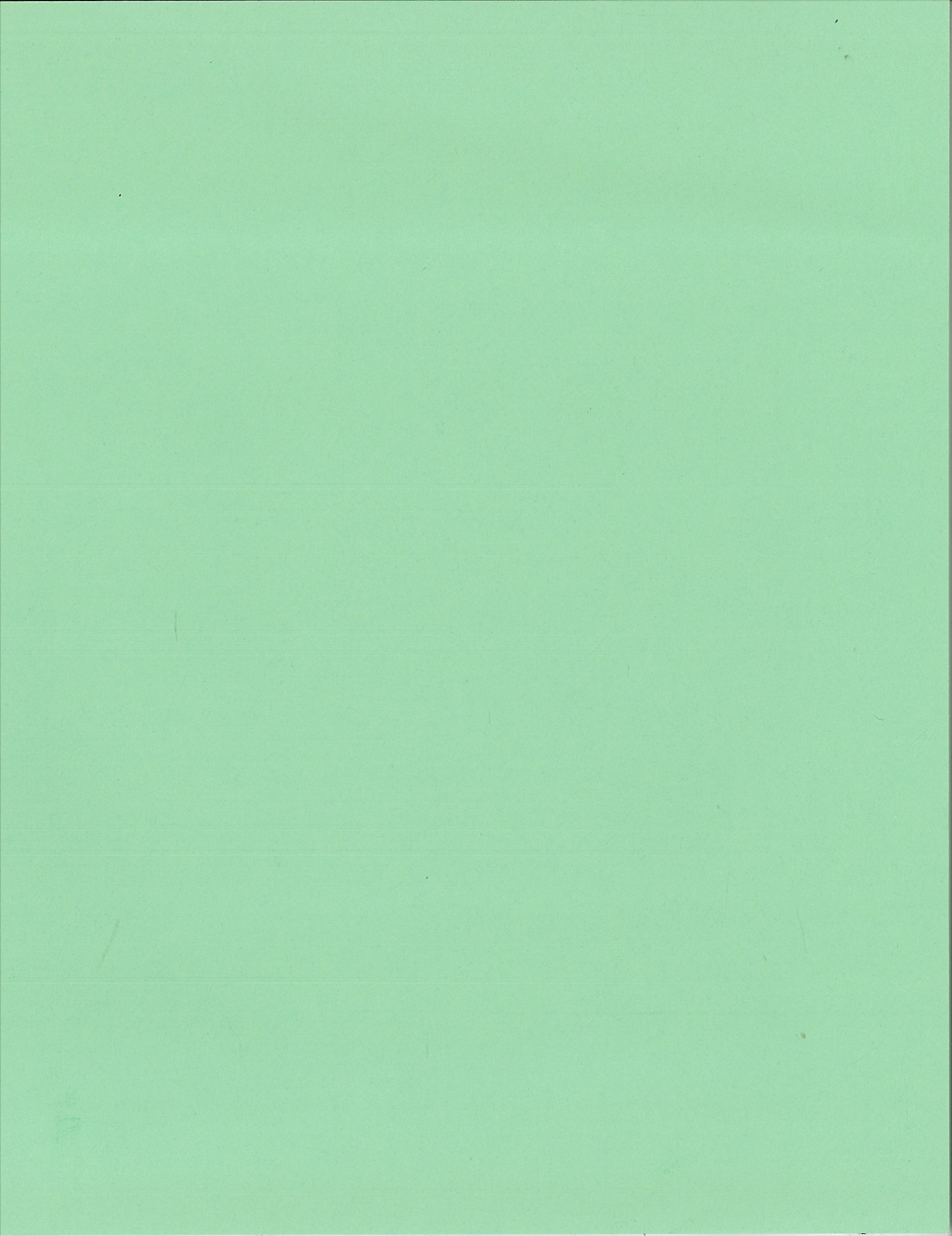
Annual Revenue Requirement for the Duration of the Proposed Rate Adjustment Clause

Instructions: Provide the annual revenue requirement over the duration of the proposed rate adjustment clause by year and by class on a total company and Virginia jurisdictional basis, including all supporting calculations and assumptions. The applicant shall provide such information by project if applicable for the specific rate adjustment clause.

See attached Filing Schedule 46.b.1.vi, Statement 2, for the projected annual revenue requirement for the duration of the proposed rate adjustment clause on a total company basis and Virginia jurisdictional basis.

(\$000)

Rider Required Revenues - VA Jurisdiction Only						
Calendar Year	Depreciation Expense	Operating Expenses/Benefits/Other	Financing Costs - Equity	Financing Costs - Debt	Total Revenue Requirement	Total Rider Required Revenues - 100% Total System
9/1/22- 8/31/23	\$0	\$0	\$59,876	\$18,826	\$78,702	\$95,028
2023	\$0	\$33,506	\$113,506	\$46,280	\$193,292	\$233,390
2024	\$0	\$69,303	\$202,114	\$88,009	\$359,426	\$433,986
2025	\$0	\$105,175	\$306,730	\$126,871	\$538,776	\$650,542
2026	\$22,479	\$100,689	\$364,960	\$150,956	\$639,084	\$770,838
2027	\$289,118	(\$9,003)	\$360,964	\$149,303	\$790,382	\$947,826
2028	\$289,118	(\$99,363)	\$334,180	\$138,224	\$662,160	\$792,758
2029	\$289,118	(\$97,427)	\$309,981	\$128,215	\$629,888	\$753,614
2030	\$289,118	(\$104,844)	\$288,481	\$119,322	\$592,078	\$707,687
2031	\$289,118	(\$125,673)	\$269,494	\$111,469	\$544,408	\$649,838
2032	\$289,118	(\$115,169)	\$254,316	\$105,191	\$533,456	\$636,317
2033	\$289,118	(\$142,946)	\$241,021	\$99,692	\$486,885	\$579,823
2034	\$289,118	(\$168,416)	\$227,715	\$94,188	\$442,606	\$526,124
2035	\$289,118	(\$200,309)	\$214,397	\$88,679	\$391,886	\$464,650
2036	\$289,118	(\$240,577)	\$201,045	\$83,157	\$332,743	\$392,861
2037	\$290,854	(\$327,821)	\$188,323	\$77,895	\$229,251	\$267,583
2038	\$293,554	(\$347,738)	\$176,564	\$73,031	\$195,411	\$226,430
2039	\$296,646	(\$363,460)	\$165,130	\$68,302	\$166,618	\$191,409
2040	\$300,191	(\$381,294)	\$153,695	\$63,572	\$136,164	\$154,297
2041	\$303,405	(\$398,351)	\$142,362	\$58,884	\$106,300	\$118,045
2042	\$307,177	(\$411,619)	\$131,579	\$54,424	\$81,562	\$87,941
2043	\$311,626	(\$429,083)	\$121,248	\$50,151	\$53,941	\$54,413
2044	\$316,888	(\$449,069)	\$110,956	\$45,894	\$24,669	\$18,767
2045	\$323,145	(\$451,811)	\$100,674	\$41,641	\$13,649	\$5,229
2046	\$330,631	(\$451,445)	\$90,411	\$37,396	\$6,994	(\$3,049)
2047	\$339,642	(\$474,539)	\$80,117	\$33,138	(\$21,641)	(\$37,880)
2048	\$350,579	(\$496,379)	\$69,706	\$28,832	(\$47,261)	(\$69,129)
2049	\$364,009	(\$509,812)	\$59,140	\$24,461	(\$62,203)	(\$87,374)
2050	\$380,744	(\$524,562)	\$48,346	\$19,997	(\$75,475)	(\$103,669)
2051	\$402,004	(\$539,675)	\$37,212	\$15,392	(\$85,068)	(\$115,592)
2052	\$421,570	(\$553,260)	\$24,866	\$10,285	(\$96,539)	(\$129,853)
2053	\$443,276	(\$570,337)	\$10,842	\$4,485	(\$111,734)	(\$148,494)
2054	\$466,139	(\$585,308)	(\$4,641)	(\$1,920)	(\$125,729)	(\$165,754)
2055	\$483,877	(\$601,620)	(\$21,904)	(\$9,060)	(\$148,706)	(\$193,869)
2056	\$459,036	(\$542,111)	(\$14,188)	(\$5,869)	(\$103,132)	(\$137,624)
2057	\$0	(\$121,250)	\$0	\$0	(\$121,250)	(\$146,403)
Total	\$10,098,667	(\$10,525,595)	\$5,419,220	\$2,239,311	\$7,231,593	\$8,420,707



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Case No. PUR-2021-00142**

Filing Schedule 46.b.1.vi, Statement 3

Documents Supporting Filing Schedule 46.b.1.vi, Statement 2

Instructions: Provide the annual revenue requirement over the duration of the proposed rate adjustment clause by year and by class on a total company and Virginia jurisdictional basis, including all supporting calculations and assumptions. The applicant shall provide such information by project if applicable for the specific rate adjustment clause.

See attached Filing Schedule 46.b.1.vi, Statement 3, for the supporting calculations and assumptions for Filing Schedule 46.b.1.vi, Statement 2.

VA A6 Rider
 Inputs_Total

		2052	2053	2054	2055	2056	2057
Actual/Historical/Fid (S000)							
Cumulative CapEx	All						
Cost of Land	All						
Accumulated Depreciation	All						
Asset Retirement Cost (ARC)	All						
ARC Accumulated Depreciation	All						
Cumulative AFUDC Equity	VA Juris						
Cumulative AFUDC Equity Amortization	VA Juris						
Cumulative AFUDC Debt	VA Juris						
Cumulative AFUDC Debt Amortization	VA Juris						
Cumulative Pre-COD O&M	VA Juris						
Cumulative Deferred Tax Liability (Asset)	All						
ARO Liability	All						
Spare Parts Inventory Balance	All						
Working Capital	All						
Capitalized Interest	All						
Going-forward Data (S000)		2052	2053	2054	2055	2056	2057
Remaining Construction CapEx	All	0	0	0	0	0	0
Pre-COD O&M	All	0	0	0	0	0	0
On-going CapEx	All	116,155	102,651	80,518	41,052	16,744	0
Operating Expenses	All	0	0	0	0	0	0
Major Maintenance	All	0	0	0	0	0	0
Spare Parts Inventory	All	0	0	0	0	0	0
Production Tax Credit (PTC)	All	0	0	0	0	0	0
Asset Retirement Obligation (ARO)							
ARO Accrual	All	44,206	45,636	46,907	48,319	49,773	0
ARO Spending	All	0	0	0	0	1,703,506	0
ARC Depreciation	All	23,386	23,386	23,386	23,386	23,386	0
Capitalized Interest	All	0	0	0	0	0	0
EDIT Amortization	All	0	0	0	0	0	0
Federal Tax Depreciation	All	0	0	0	0	0	0
State Tax Depreciation	All	0	0	0	0	0	0
Renewable Energy Certificate (REC)	All						
Energy Credit	All						
Capacity Revenue Adj	All						
ITC received	All	0	0	0	0	0	0

VA AS Bidder
 Inputs_VA

Unit Assumptions:

This Model Starts 2022
 Commercial On-File Date (COD) 12/1/2026
 Operating life 30
 End date 12/1/2056

Regulatory Assumptions:

AFUDC Starts	4/1/2020	9/1/2022	4/1/2024	9/1/2025	4/1/2026	9/1/2027	4/1/2028	9/1/2029	4/1/2030	9/1/2031	4/1/2032	9/1/2033	4/1/2034	9/1/2035	4/1/2036	9/1/2037	4/1/2038	9/1/2039	4/1/2040	9/1/2041	4/1/2042	9/1/2043
1st Rider Effective																						
Enhanced Return																						
Enhanced return term after COD																						
Cost of Equity																						
Base Equity Return	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%
Enhanced Return	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Cost of Equity	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%
Equity %	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%
Cost of Debt	4.38%	4.23%	4.36%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%
Debt %	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%	47.668%

Actual Historical Filed (\$000)

Cumulative CapEx	253,061	VA Juris
Cost of Land	23,601	VA Juris
Accumulated Depreciation	0	VA Juris
Asset Retirement Cost (ARC)	0	VA Juris
ARC Accumulated Depreciation	0	VA Juris
Cumulative AFUDC Equity	7,224	VA Juris
Cumulative AFUDC Debt	2,293	VA Juris
Cumulative AFUDC Debt Amortization	0	VA Juris
Cumulative AFUDC Debt Amortization	0	VA Juris
Revenue - Rate Year 9/1/22 - 6/31/23	78,702	VA Juris
Expenses, income taxes and financing costs - Rate Year 9/1/22 - 6/31/23	47,510	VA Juris

Gross PPAE	253,061	VA Juris
Accumulated Depreciation	0	VA Juris
Remaining AFUDC Equity	7,224	VA Juris
Remaining AFUDC Debt	2,293	VA Juris
Cumulative Deferred Pre-COD O&M	0	VA Juris
Cumulative Deferred Tax Liability (Asset)	(1,698)	VA Juris
ARO Liability	0	VA Juris
Inventory Balance	0	VA Juris
Working Capital	0	VA Juris

Going Forward Data (\$000)

Pre-COD O&M	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Remaining Construction CapEx	793,156	2,020,659	3,522,110	4,528,262	5,045,862	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125	5,287,125
Ongoing CapEx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,500	55,389	59,977	51,150	56,267	61,915	0
Operating Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Major Maintenance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spare Parts Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production Tax Credit (PTC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asset Retirement Obligation (ARO)	0	0	0	0	0	16,010	17,659	18,610	19,067	19,641	20,232	20,841	21,469	22,115	22,780	23,465	24,172	24,900	25,649	26,421	27,216	28,035
ARO Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARC Depreciation	0	0	0	0	0	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368
Renewable Energy Certificate (REC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Credit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Revenue Adj	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Tax Assumptions:

VA A6 Rider
 Inputs_VA

Unit Assumptions:

This Model Starts
 Commercial-Online Date (COD)
 Operating life
 End date

Regulatory Assumptions:

AFUDC Starts	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057
1st Rider Effective	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%
Enhanced Return	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Enhanced return term after COD	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%
Cost of Equity	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%	52.10%
Base Equity Return	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%
Enhanced Return	47.90%	47.90%	47.90%	47.90%	47.90%	47.90%	47.90%	47.90%	47.90%	47.90%	47.90%	47.90%	47.90%	47.90%
Total Cost of Equity														
Equity %														
Cost of Debt														
Debt %														

Accounting Assumptions (\$000)

	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057
Cumulative CapEx	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost of Land	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asset Retirement Cost (ARC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARC Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative AFUDC Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative AFUDC Equity Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative AFUDC Debt	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative AFUDC Debt Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Revenue - Rate Year 9/1/22 - 8/31/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Expenses, income taxes and financing costs - Rate Year 9/1/22 - 8/31/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gross PBAE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Remaining AFUDC Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Remaining AFUDC Debt	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Deferred Pre-COD O&M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Deferred Tax Liability (Asset)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARO Liability	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inventory Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Working Capital	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Going-forward Data (\$000)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Remaining Construction CapEx	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pre-COD O&M	0	0	0	0	0	0	0	0	0	0	0	0	0	0
On-going CapEx	67,969	74,503	81,727	89,359	97,518	106,319	115,752	125,787	95,169	85,015	66,694	33,999	13,868	0
Operating Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Major Maintenance	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spare Parts Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production Tax Credit (PTC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asset Retirement Obligation (ARO)	28,879	29,749	30,644	31,566	32,515	33,485	34,503	35,541	36,611	37,713	38,849	40,017	41,222	0
ARO Accrual	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARC Depreciation	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368	0
Renewable Energy Certificate (REC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Credit	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity Revenue Adj	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Tax Assumptions:

VA AS Rider
 Inputs_VA

	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057
2021	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%
Capitalized Interest Starts	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitalized Interest Rate	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDIT Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Federal Tax Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
State Tax Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tax Rate (VA State Effective)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tax Rate (Composite)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tax Depreciation Schedule														
Tax depreciation schedule inputs:														
3 Year MACRS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
5 Year MACRS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
7 Year MACRS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10 Year MACRS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15 Year MACRS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
20 Year MACRS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WTD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ITC received	12	12	12	12	12	12	12	12	11	0	0	0	0	0
Operation Month	12	12	12	12	12	12	12	12	11	0	0	0	0	0
Investment Tax Credit Impact on COS (with tax gross-up)	1,013,712	(119,499)	(119,499)	(119,499)	(119,499)	(119,499)	(119,499)	(119,499)	(109,541)	0	0	0	0	0
VA Juris	11,599	11,599	11,599	11,599	11,599	11,599	11,599	11,599	11,599	11,599	11,599	11,599	11,599	11,599
VA Juris	33,790	33,790	33,790	33,790	33,790	33,790	33,790	33,790	30,975	0	0	0	0	0
VA Juris	33,790	33,790	33,790	33,790	33,790	33,790	33,790	33,790	30,975	0	0	0	0	0

Accounting Assumptions:

	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057
Composite Depreciation rate:														
Accounts Receivable (days)														
Accounts Payable (days)														
Amortization Months														
ITC received (100% project)														
Tax Basis Difference	1,224,000													
2026 ITC amortization - Starts in 2031	351,449	13,561	13,561	13,561	13,561	13,561	13,561	13,561	13,561	13,561	13,561	13,561	12,431	0
2026 ITC amortization - Starts in 2032	419,964	15,732	15,732	15,732	15,732	15,732	15,732	15,732	15,732	15,732	15,732	15,732	15,338	0
2026 ITC amortization - Starts in 2033	488,479	17,903	17,903	17,903	17,903	17,903	17,903	17,903	17,903	17,903	17,903	17,903	17,509	0
2028 ITC amortization - Starts in 2034	267,264	11,226	11,226	11,226	11,226	11,226	11,226	11,226	11,226	11,226	11,226	11,226	10,281	0
2028 ITC amortization - Starts in 2035	383,717	17,508	17,508	17,508	17,508	17,508	17,508	17,508	17,508	17,508	17,508	17,508	16,049	0
2028 ITC amortization - Starts in 2036	478,853	22,893	22,893	22,893	22,893	22,893	22,893	22,893	22,893	22,893	22,893	22,893	21,693	0
2028 ITC amortization - Starts in 2037	252,328	12,669	12,669	12,669	12,669	12,669	12,669	12,669	12,669	12,669	12,669	12,669	11,613	0
Total VA ITC Amortization	58,956	88,956	88,956	88,956	88,956	88,956	88,956	88,956	88,956	88,956	88,956	88,956	81,571	0
Investment Tax Credit Adjustment	(2,722,610)	(119,499)	(119,499)	(119,499)	(119,499)	(119,499)	(119,499)	(119,499)	(119,499)	(119,499)	(119,499)	(119,499)	(109,541)	0
2026 Tax Basis difference	(419,589)	13,990	13,990	13,990	13,990	13,990	13,990	13,990	13,990	13,990	13,990	13,990	12,824	0
2027 Tax Basis difference	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2028 Tax Basis difference	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2029 Tax Basis difference	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2030 Tax Basis difference	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2031 Tax Basis difference	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total VA Tax Basis difference	419,589	11,596	11,596	11,596	11,596	11,596	11,596	11,596	11,596	11,596	11,596	11,596	10,621	0

VA A6 Rider
 Calculation

Required Revenue Calculation - VA
 Jurisdiction Only

	check	2021	2022	2023	2024	2025	2026	2027
Fuel			0	0	0	0	(28,381)	(223,155)
RECs			0	0	0	0	0	(6,474)
Capacity Revenue Adj			0	0	0	0	0	(17,477)
Operating Expenses/Other Items			3,544	33,506	69,303	105,175	100,689	(9,003)
Construction period (\$000)								
Withdrawal schedule		7,863,260	759,155	2,020,659	2,305,210	1,973,482	675,647	129,106
AFDUC Calculation:			8	0	0	0	0	0
Cumulative Fund - Beginning			262,587	1,035,447	3,056,106	5,361,316	7,334,798	8,010,445
Construction Withdrawal		253,061	759,155	2,020,659	2,305,210	1,973,482	675,647	129,106
New Fund		253,061	1,021,743	3,056,106	5,361,316	7,334,798	8,010,445	8,139,551
AFUDC - Equity	17,638	7,234	10,404	0	0	0	0	0
AFUDC - Debt	5,592	2,293	3,299	0	0	0	0	0
Cumulative Fund - Ending		262,587	1,035,447	3,056,106	5,361,316	7,334,798	8,010,445	8,139,551
AFUDC Amortization - Equity	17,638		5,879	11,759	0	0	0	0
AFUDC Amortization - Debt	5,592		1,864	3,728	0	0	0	0
Capitalized Interest Rate			4.2%	4.1%	4.1%	4.1%	4.1%	4.1%
Cumulative Fund - Beginning			259,695	1,039,536	3,139,842	5,619,509	7,862,008	8,873,383
Construction Withdrawal		253,061	759,155	2,020,659	2,305,210	1,973,482	675,647	129,106
New Fund		253,061	1,018,851	3,060,195	5,445,052	7,592,992	8,537,654	9,002,489
Capitalized Interest - for tax	889,868	6,634	20,686	79,647	174,457	269,016	335,729	3,699
Cumulative Fund - Ending		259,695	1,039,536	3,139,842	5,619,509	7,862,008	8,873,383	9,006,188
On-going CapEx (\$000)								
VA portion		1,425,103	0	0	0	0	0	0
Book Depreciation (\$000)								
Initial CapEx	8,092,520	-	-	0	0	0	22,479	269,751
ARC Depreciation	581,034	-	-	-	-	-	-	19,368
On-going CapEx	1,425,103	-	-	-	-	-	-	-
Total Book Depreciation	-	-	0	0	0	0	22,479	289,118
Tax Depreciation (\$000)								
		10,407,491						

VA A6 Rider
Calculation

Required Revenue Calculation - VA
Jurisdiction Only

	check	2021	2022	2023	2024	2025	2026	2027
MACRs Schedule	WTD		0.0%	0.0%	0.0%	0.0%	19.3%	30.9%
Federal Tax Depreciation	7,968,676		17,311	35,160	48,388	44,925	1,204,135	1,955,803
State Tax Depreciation	7,968,676		17,311	35,160	48,388	44,925	1,204,135	1,955,803
Remaining Construction CapEx	0	-	0	0	0	0	0	0
On-going CapEx	1,425,103	-	0	0	0	0	0	0
Total Tax Depreciation - Federal	2,438,815		17,311	35,160	48,388	44,925	1,204,135	1,955,803
Total Tax Depreciation - State			17,311	35,160	48,388	44,925	1,204,135	1,955,803
Taxes (\$000)			2022	2023	2024	2025	2026	2027
State Income Tax Rate			5.7%	5.7%	5.7%	5.7%	5.7%	5.7%
Federal Income Tax Rate			21.0%	21.0%	21.0%	21.0%	21.0%	21.0%
Income Tax Rate (Composite)			25.5%	25.5%	25.5%	25.5%	25.5%	25.5%
State Deferred Taxes			(4)	(2,959)	(7,255)	(12,148)	51,505	95,502
Federal Deferred Taxes			(13)	(10,206)	(25,025)	(41,901)	177,650	329,402
EDIT Amortization			0	0	0	0	0	0
Total Deferred Taxes			(17)	(13,165)	(32,281)	(54,049)	229,155	424,904
Cumulative Deferred Taxes	16,180	(1,693)	(1,710)	(14,875)	(47,156)	(101,206)	127,949	552,853
Pre-COD O&M (\$000)		Prior	2022	2023	2024	2025	2026	2027
Pre-COD O&M		0	0	0	3,512	15,526	50,958	0
Recovery Schedule			0	0	0	0	1	12
Pre-COD O&M Amortization			0	0	0	0	1,707	20,487
Deferred Pre-COD O&M Balance		0	0	0	3,512	19,039	68,290	47,803
Financing costs on deferred Pre-COD O&M costs								
Carrying Cost Equity	3,167	0	0	113	216	532	2,305	0
Carrying Cost Debt	1,431	0	0	52	102	240	1,037	0
Carrying Cost Amortization - Equity	3,167	0	0	0	0	0	77	927
Carrying Cost Amortization - Debt	1,431	0	0	0	0	0	35	419
Financing Costs Balance		0	0	165	484	1,255	4,486	3,140

VA A6 Rider
 Calculation

Required Revenue Calculation - VA
 Jurisdiction Only

	check	2021	2022	2023	2024	2025	2026	2027
Asset Retirement Obligation (ARO) (\$000)		Prior	2022	2023	2024	2025	2026	2027
Beginning Balance			0	0	0	0	581,034	581,034
ARO Accrual			0	0	0	0	0	16,010
ARO Spending			0	0	0	0	0	0
Ending Balance		0	0	0	0	0	581,034	597,045
Working Capital (\$000)			2022	2023	2024	2025	2026	2027
Accounts Receivable			6,469	2,367	15,887	29,542	44,283	52,527
Accounts Payable			66,301	167,594	203,647	191,746	99,816	63,473
Working Capital			(59,833)	(165,227)	(187,760)	(162,204)	(55,533)	(10,945)
Cash return on CWIP schedule		51	4	12	12	12	11	0
Amortization schedule	-		0	0	0	0	1	12
Cash Working Capital during Construction (CWC)			(59,833)	(165,227)	(187,760)	(162,204)	(55,533)	0
Financing costs on CWC:			(956)	(7,920)	(9,000)	(7,775)	(2,440)	0
AFUDC Equity	(28,091)		(419)	(3,345)	(3,919)	(3,216)	(1,009)	0
AFUDC Debt	(11,908)		0	0	0	0	(551)	(6,610)
AFUDC Amortization - Equity	(11,908)		0	0	0	0	(233)	(2,802)
AFUDC Amortization - Debt			(1,375)	(12,640)	(25,559)	(36,550)	(39,215)	(29,804)
Financing Costs Balance			(1,375)	(12,640)	(25,559)	(36,550)	(39,215)	(29,804)

VA A6 Rider
 Calculation

Required Revenue Calculation - VA
 Jurisdiction Only

	2028	2029	2030	2031	2032	2033	2034	2035
Construction	0	0	0	0	0	0	0	0
Operation	12	12	12	12	12	12	12	12
Before 1st Rider effective	0	0	0	0	0	0	0	0
Cost of Equity	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%
Cost of Debt	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%
Equity %	52.1%	52.1%	52.1%	52.1%	52.1%	52.1%	52.1%	52.1%
Debt %	47.9%	47.9%	47.9%	47.9%	47.9%	47.9%	47.9%	47.9%
VA Required Revenues (\$000)	2028	2029	2030	2031	2032	2033	2034	2035
Gross PP&E	8,697,355	8,697,355	8,697,355	8,697,355	8,697,355	8,697,355	8,697,355	8,697,355
Accumulated Depreciation	600,716	889,835	1,178,953	1,468,072	1,757,190	2,046,308	2,335,427	2,624,545
Net PP&E	8,096,638	7,807,520	7,518,402	7,229,283	6,940,165	6,651,046	6,361,928	6,072,809
AFUDC Balance	0	0	0	0	0	0	0	0
Deferred Pre-COD O&M	8,718	(3,703)	(1,569)	(0)	(0)	(0)	(0)	(0)
Cumulative Deferred Taxes Liability/(Asset)	799,644	933,353	1,063,994	1,112,822	1,079,431	1,044,549	1,009,567	974,361
ARO Liability	615,014	633,524	652,592	672,233	692,465	713,307	734,775	756,890
Inventory	0	0	0	0	0	0	0	0
Working Capital	6,582	(574)	(42)	(67)	(1,363)	(3,730)	(5,860)	(7,802)
Rate Base	6,697,281	6,236,366	5,800,205	5,444,161	5,166,906	4,889,460	4,611,726	4,333,756
Average Rate Base	6,971,667	6,466,824	6,018,286	5,622,183	5,305,533	5,028,183	4,750,593	4,472,741
Equity Return (Net Income)	334,180	309,981	288,481	269,494	254,316	241,021	227,715	214,397
Income Taxes	114,588	106,290	98,918	92,407	87,203	82,644	78,082	73,515
Interest Expenses	138,224	128,215	119,322	111,469	105,191	99,692	94,188	88,679
AFUDC Recovery	0	0	0	0	0	0	0	0
Operating Expenses	0	0	0	0	0	0	0	0
Major Maintenance	0	0	0	0	0	0	0	0
Depreciation	289,118	289,118	289,118	289,118	289,118	289,118	289,118	289,118
Pre-COD O&M Amortization	10,472	10,472	(4,295)	(1,946)	0	0	0	0
ARO Accretion	17,969	18,510	19,067	19,641	20,232	20,841	21,469	22,115
EDIT Amortization	0	0	0	0	0	0	0	0
PTC Adjustment	0	0	0	0	0	0	0	0
REC Adjustment	0	0	0	0	0	0	0	0
Energy Adjustment	0	0	0	0	0	0	0	0
Capacity Revenue Adj	0	0	0	0	0	0	0	0
Investment Tax Credits	0	0	0	(15,062)	(33,691)	(47,990)	(60,475)	(79,947)
Permanent Book/Tax Plant Basis Difference	11,586	11,586	11,586	11,586	11,586	11,586	11,586	11,586
Total Rider Required Revenues - VA Juris Only	\$662,160	\$629,888	\$592,078	\$544,408	\$533,456	\$486,885	\$442,606	\$391,886
Rev Req't Excluding Fuel, RECs & Capacity	998,285	960,088	908,370	864,308	866,086	831,733	799,231	760,314

VA A6 Rider
Calculation

Required Revenue Calculation - VA
Jurisdiction Only

	2028	2029	2030	2031	2032	2033	2034	2035
Fuel	(230,169)	(234,984)	(239,717)	(247,246)	(257,027)	(265,638)	(273,361)	(280,986)
RECs	(75,098)	(63,432)	(43,835)	(38,946)	(40,925)	(43,545)	(46,589)	(49,725)
Capacity Revenue Adj	(30,858)	(31,785)	(32,741)	(33,708)	(34,678)	(35,665)	(36,675)	(37,718)
Operating Expenses/Other Items	(99,363)	(97,427)	(104,844)	(125,673)	(115,169)	(142,946)	(168,416)	(200,309)
Construction period (\$000)	2028	2029	2030	2031	2032	2033	2034	2035
Withdrawal schedule	0	0	0	0	0	0	0	0
AFDUC Calculation:	0	0	0	0	0	0	0	0
Cumulative Fund - Beginning	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551
Construction Withdrawal	0	0	0	0	0	0	0	0
New Fund	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551
AFUDC - Equity	0	0	0	0	0	0	0	0
AFUDC - Debt	0	0	0	0	0	0	0	0
Cumulative Fund - Ending	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551
AFUDC Amortization - Equity	0	0	0	0	0	0	0	0
AFUDC Amortization - Debt	0	0	0	0	0	0	0	0
<i>Capitalized Interest Rate</i>	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%
Cumulative Fund - Beginning	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188
Construction Withdrawal	0	0	0	0	0	0	0	0
New Fund	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188
Capitalized Interest - for tax	-	-	-	-	-	-	-	-
Cumulative Fund - Ending	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188
On-going CapEx (\$000)	2028	2029	2030	2031	2032	2033	2034	2035
VA portion	0	0	0	0	0	0	0	0
Book Depreciation (\$000)	2028	2029	2030	2031	2032	2033	2034	2035
Initial CapEx	269,751	269,751	269,751	269,751	269,751	269,751	269,751	269,751
ARC Depreciation	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368
On-going CapEx	-	-	-	-	-	-	-	-
Total Book Depreciation	289,118	289,118	289,118	289,118	289,118	289,118	289,118	289,118
Tax Depreciation (\$000)	2028	2029	2030	2031	2032	2033	2034	2035

VA A6 Rider
Calculation

Required Revenue Calculation - VA
Jurisdiction Only

	2028	2029	2030	2031	2032	2033	2034	2035
MACRs Schedule	18.7%	11.3%	11.3%	5.8%	0.3%	0.3%	0.3%	0.3%
Federal Tax Depreciation	1,257,927	815,599	790,480	465,870	144,788	139,559	139,794	139,561
State Tax Depreciation	1,257,927	815,599	790,480	465,870	144,788	139,559	139,794	139,561
Remaining Construction CapEx	0	0	0	0	0	0	0	0
On-going CapEx	0	0	0	0	0	0	0	0
Total Tax Depreciation - Federal	1,257,927	815,599	790,480	465,870	144,788	139,559	139,794	139,561
Total Tax Depreciation - State	1,257,927	815,599	790,480	465,870	144,788	139,559	139,794	139,561
Taxes (\$000)	2028	2029	2030	2031	2032	2033	2034	2035
State Income Tax Rate	5.7%	5.7%	5.7%	5.7%	5.7%	5.7%	5.7%	5.7%
Federal Income Tax Rate	21.0%	21.0%	21.0%	21.0%	21.0%	21.0%	21.0%	21.0%
Income Tax Rate (Composite)	25.5%	25.5%	25.5%	25.5%	25.5%	25.5%	25.5%	25.5%
State Deferred Taxes	55,469	30,053	29,363	10,975	(7,505)	(7,840)	(7,863)	(7,913)
Federal Deferred Taxes	191,322	103,657	101,278	37,853	(25,886)	(27,042)	(27,119)	(27,293)
EDIT Amortization	0	0	0	0	0	0	0	0
Total Deferred Taxes	246,791	133,710	130,641	48,828	(33,391)	(34,882)	(34,982)	(35,206)
Cumulative Deferred Taxes	799,644	933,353	1,063,994	1,112,822	1,079,431	1,044,549	1,009,567	974,361
Pre-COD O&M (\$000)	2028	2029	2030	2031	2032	2033	2034	2035
Pre-COD O&M	0	0	0	0	0	0	0	0
Recovery Schedule	12	12	4	0	0	0	0	0
Pre-COD O&M Amortization	20,487	20,487	6,829	0	0	0	0	0
Deferred Pre-COD O&M Balance	27,316	6,829	0	0	0	0	0	0
Financing costs on deferred Pre-COD O&M costs	0	0	0	0	0	0	0	0
Carrying Cost Equity	0	0	0	0	0	0	0	0
Carrying Cost Debt	0	0	0	0	0	0	0	0
Carrying Cost Amortization - Equity	927	927	309	0	0	0	0	0
Carrying Cost Amortization - Debt	419	419	140	0	0	0	0	0
Financing Costs Balance	1,794	449	0	0	0	0	0	0

VA A6 Rider
 Calculation

Required Revenue Calculation - VA
 Jurisdiction Only

	2028	2029	2030	2031	2032	2033	2034	2035
Asset Retirement Obligation (ARO) (\$000)								
Beginning Balance	597,045	615,014	633,524	652,592	672,233	692,465	713,307	734,775
ARO Accrual	17,969	18,510	19,067	19,641	20,232	20,841	21,469	22,115
ARO Spending	0	0	0	0	0	0	0	0
Ending Balance	615,014	633,524	652,592	672,233	692,465	713,307	734,775	756,890
Working Capital (\$000)								
Accounts Receivable	64,963	54,424	51,772	48,664	44,746	43,846	40,018	36,379
Accounts Payable	58,381	54,998	51,814	48,731	46,109	47,576	45,877	44,181
Working Capital	6,582	(574)	(42)	(67)	(1,363)	(3,730)	(5,860)	(7,802)
Cash return on CWIP schedule	0	0	0	0	0	0	0	0
Amortization schedule	12	12	12	2	0	0	0	0
Cash Working Capital during Construction (CWC)	0	0	0	0	0	0	0	0
Financing costs on CWC:								
AFUDC Equity	0	0	0	0	0	0	0	0
AFUDC Debt	0	0	0	0	0	0	0	0
AFUDC Amortization - Equity	(6,610)	(6,610)	(6,610)	(1,102)	0	0	0	0
AFUDC Amortization - Debt	(2,802)	(2,802)	(2,802)	(467)	0	0	0	0
Financing Costs Balance	(20,392)	(10,980)	(1,569)	(0)	(0)	(0)	(0)	(0)

VA A6 Rider
Calculation

Required Revenue Calculation - VA
Jurisdiction Only

	2044	2045	2046	2047	2048	2049	2050	2051
Fuel	(362,967)	(370,648)	(378,628)	(387,016)	(397,408)	(404,097)	(412,963)	(424,190)
RECs	(104,145)	(97,211)	(100,783)	(105,102)	(109,398)	(114,386)	(118,485)	(121,355)
Capacity Revenue Adj	(50,723)	(52,767)	(54,860)	(57,003)	(59,198)	(61,456)	(63,772)	(65,418)
Operating Expenses/Other Items	(449,069)	(451,811)	(451,445)	(474,539)	(496,379)	(509,812)	(524,562)	(539,675)
Construction period (\$000)	2044	2045	2046	2047	2048	2049	2050	2051
Withdrawal schedule	0	0	0	0	0	0	0	0
AFDUC Calculation:								
Cumulative Fund - Beginning	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551
Construction Withdrawal	0	0	0	0	0	0	0	0
New Fund	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551
AFDUC - Equity	0	0	0	0	0	0	0	0
AFDUC - Debt	0	0	0	0	0	0	0	0
Cumulative Fund - Ending	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551
AFDUC Amortization - Equity	0	0	0	0	0	0	0	0
AFDUC Amortization - Debt	0	0	0	0	0	0	0	0
<i>Capitalized Interest Rate</i>								
Cumulative Fund - Beginning	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%
Construction Withdrawal	0	0	0	0	0	0	0	0
New Fund	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188
Capitalized Interest - for tax	0	0	0	0	0	0	0	0
Cumulative Fund - Ending	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188
On-going CapEx (\$000)	2044	2045	2046	2047	2048	2049	2050	2051
VA portion	67,968	74,563	81,727	89,359	97,518	106,319	115,752	125,787
Book Depreciation (\$000)	2044	2045	2046	2047	2048	2049	2050	2051
Initial CapEx	269,751	269,751	269,751	269,751	269,751	269,751	269,751	269,751
ARC Depreciation	19,368	19,368	19,368	19,368	19,368	19,368	19,368	19,368
On-going CapEx	27,770	34,027	41,513	50,524	61,461	74,890	91,625	112,885
Total Book Depreciation	316,888	323,145	330,631	339,642	350,579	364,009	380,744	402,004
Tax Depreciation (\$000)	2044	2045	2046	2047	2048	2049	2050	2051

VA A6 Rider
 Calculation

Required Revenue Calculation - VA
 Jurisdiction Only

	2052	2053	2054	2055	2056	2057
Construction	0	0	0	0	0	0
Operation	12	12	12	12	11	0
Before 1st Rider effective	0	0	0	0	0	0
Cost of Equity	9.20%	9.20%	9.20%	9.20%	9.20%	9.20%
Cost of Debt	4.14%	4.14%	4.14%	4.14%	4.14%	4.14%
Equity %	52.1%	52.1%	52.1%	52.1%	52.1%	52.1%
Debt %	47.9%	47.9%	47.9%	47.9%	47.9%	47.9%
VA Required Revenues (\$000)	2052	2053	2054	2055	2056	2057
Gross PP&E	9,922,892	10,007,907	10,074,591	10,108,590	10,122,458	10,122,458
Accumulated Depreciation	8,246,329	8,689,605	9,155,743	9,639,621	10,098,657	10,098,657
Net PP&E	1,676,563	1,318,302	918,848	468,969	23,801	23,801
AFUDC Balance	0	0	0	0	0	0
Deferred Pre-COD O&M	(0)	(0)	(0)	(0)	(0)	(0)
Cumulative Deferred Taxes Liability/(Asset)	12,964	(75,141)	(171,840)	(277,344)	0	0
ARO Liability	1,253,036	1,290,749	1,329,598	1,369,615	(0)	(0)
Inventory	0	0	0	0	0	0
Working Capital	(31,030)	(29,841)	(27,578)	(24,117)	(22,188)	0
Rate Base	379,532	72,852	(266,487)	(647,419)	1,613	23,801
Average Rate Base	518,758	226,192	(96,817)	(456,953)	(322,903)	12,707
Equity Return (Net Income)	24,866	10,842	(4,641)	(21,904)	(14,188)	0
Income Taxes	8,526	3,718	(1,591)	(7,511)	(4,865)	0
Interest Expenses	10,285	4,485	(1,920)	(9,060)	(5,869)	0
AFUDC Recovery	0	0	0	0	0	0
Operating Expenses	0	0	0	0	0	0
Major Maintenance	0	0	0	0	0	0
Depreciation	421,570	443,276	466,139	483,877	459,036	0
Pre-COD O&M Amortization	0	0	0	0	0	0
ARO Accretion	36,611	37,713	38,848	40,017	41,222	0
EDIT Amortization	0	0	0	0	0	0
PTC Adjustment	0	0	0	0	0	0
REC Adjustment	0	0	0	0	0	0
Energy Adjustment	0	0	0	0	0	0
Capacity Revenue Adj	0	0	0	0	0	0
Investment Tax Credits	(119,499)	(119,499)	(119,499)	(119,499)	(109,541)	0
Permanent Book/Tax Plant Basis Difference	11,586	11,586	11,586	11,586	10,621	0
Total Rider Required Revenues - VA Juris Only	(\$96,539)	(\$111,734)	(\$125,729)	(\$148,706)	(\$103,132)	(\$121,250)
Rev Req't Excluding Fuel, RECs & Capacity	531,777	530,185	530,770	523,359	526,369	0

VA A6 Rider
 Calculation

Required Revenue Calculation - VA
 Jurisdiction Only

	2052	2053	2054	2055	2056	2057
Fuel	(437,731)	(447,397)	(459,298)	(471,546)	(431,401)	0
RECs	(124,015)	(126,782)	(128,269)	(130,375)	(132,669)	(121,250)
Capacity Revenue Adj	(66,569)	(67,740)	(68,932)	(70,145)	(65,431)	0
Operating Expenses/Other Items	(553,260)	(570,337)	(585,308)	(601,620)	(542,111)	(121,250)
Construction period (\$000)	2052	2053	2054	2055	2056	2057
Withdrawal schedule	0	0	0	0	0	0
AFDUC Calculation:						
Cumulative Fund - Beginning	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551
Construction Withdrawal	0	0	0	0	0	0
New Fund	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551
AFUDC - Equity	0	0	0	0	0	0
AFUDC - Debt	0	0	0	0	0	0
Cumulative Fund - Ending	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551	8,139,551
AFUDC Amortization - Equity	0	0	0	0	0	0
AFUDC Amortization - Debt	0	0	0	0	0	0
<i>Capitalized Interest Rate</i>	4.1%	4.1%	4.1%	4.1%	4.1%	4.1%
Cumulative Fund - Beginning	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188
Construction Withdrawal	0	0	0	0	0	0
New Fund	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188
Capitalized Interest - for tax	0	0	0	0	0	0
Cumulative Fund - Ending	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188	9,006,188
On-going CapEx (\$000)	2052	2053	2054	2055	2056	2057
VA portion	96,199	85,015	66,684	33,999	13,868	0
Book Depreciation (\$000)	2052	2053	2054	2055	2056	2057
Initial CapEx	269,751	269,751	269,751	269,751	247,271	0
ARC Depreciation	19,368	19,368	19,368	19,368	19,368	-
On-going CapEx	132,451	154,157	177,020	194,759	192,397	-
Total Book Depreciation	421,570	443,276	466,139	483,877	459,036	0
Tax Depreciation (\$000)	2052	2053	2054	2055	2056	2057

VA A6 Rider
Calculation

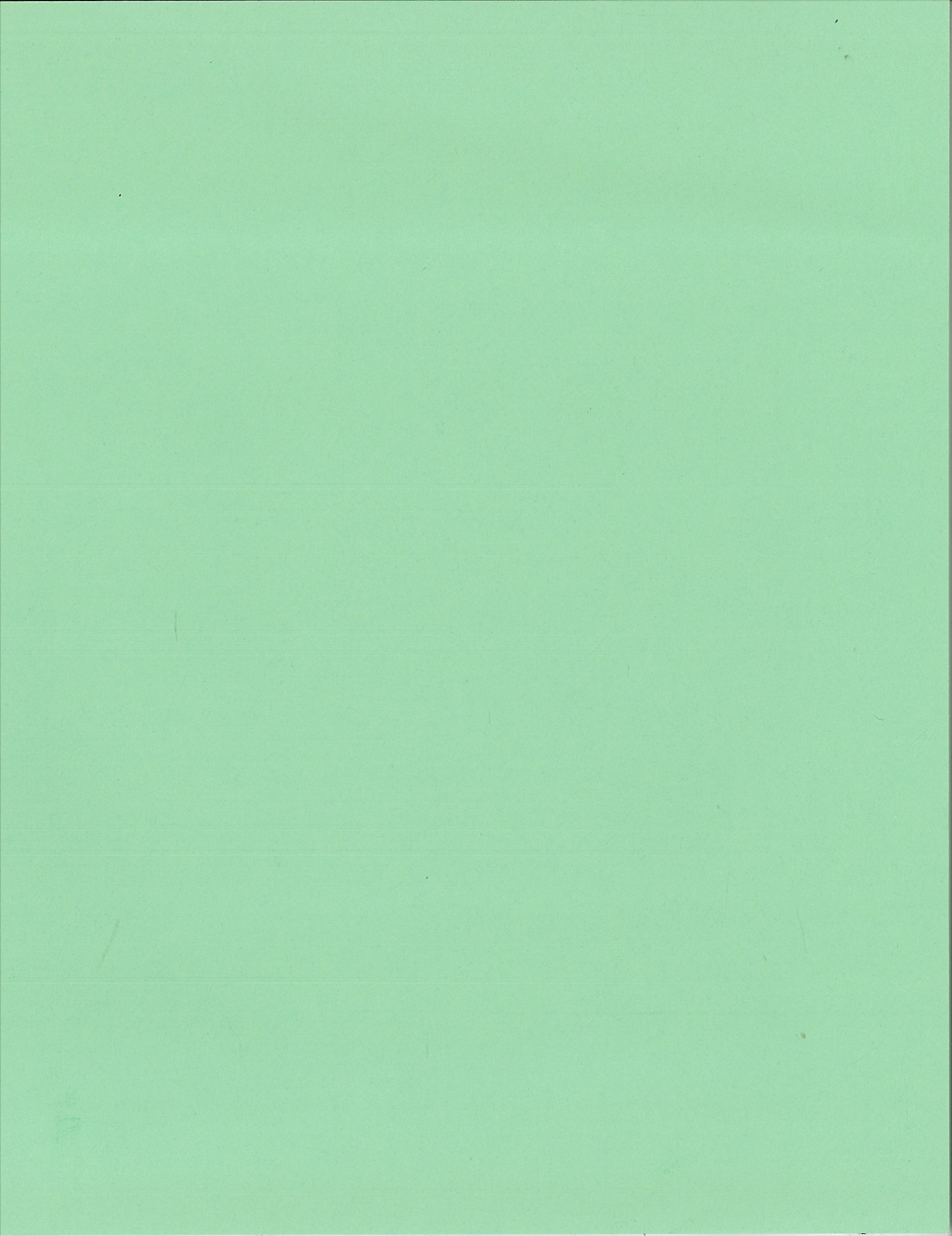
Required Revenue Calculation - VA
Jurisdiction Only

	2052	2053	2054	2055	2056	2057
MACRs Schedule	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Federal Tax Depreciation	0	0	0	0	0	0
State Tax Depreciation	0	0	0	0	0	0
Remaining Construction CapEx	0	0	0	0	0	0
On-going CapEx	108,891	102,147	92,484	76,915	144,628	0
Total Tax Depreciation - Federal	108,891	102,147	92,484	76,915	144,628	0
Total Tax Depreciation - State	108,891	102,147	92,484	76,915	144,628	0
Taxes (\$000)	2052	2053	2054	2055	2056	2057
State Income Tax Rate	5.7%	5.7%	5.7%	5.7%	5.7%	5.7%
Federal Income Tax Rate	21.0%	21.0%	21.0%	21.0%	21.0%	21.0%
Income Tax Rate (Composite)	25.5%	25.5%	25.5%	25.5%	25.5%	25.5%
State Deferred Taxes	(18,107)	(19,802)	(21,734)	(23,713)	62,336	0
Federal/Deferred Taxes	(62,453)	(68,302)	(74,965)	(81,790)	215,008	0
EDIT Amortization	0	0	0	0	0	0
Total Deferred Taxes	(80,559)	(88,105)	(96,700)	(105,503)	277,344	0
Cumulative Deferred Taxes	12,964	(75,141)	(171,840)	(277,344)	0	0
Pre-COD O&M (\$000)	2052	2053	2054	2055	2056	2057
Pre-COD O&M	0	0	0	0	0	0
Recovery Schedule	0	0	0	0	0	0
Pre-COD O&M Amortization	0	0	0	0	0	0
Deferred Pre-COD O&M Balance	0	0	0	0	0	0
Financing costs on deferred Pre-COD O&M costs	0	0	0	0	0	0
Carrying Cost Equity	0	0	0	0	0	0
Carrying Cost Debt	0	0	0	0	0	0
Carrying Cost Amortization - Equity	0	0	0	0	0	0
Carrying Cost Amortization - Debt	0	0	0	0	0	0
Financing Costs Balance	0	0	0	0	0	0

VA A6 Rider
 Calculation

Required Revenue Calculation - VA
 Jurisdiction Only

	2052	2053	2054	2055	2056	2057
Asset Retirement Obligation (ARO) (\$000)	2052	2053	2054	2055	2056	2057
Beginning Balance	1,216,425	1,253,036	1,290,749	1,329,598	1,369,615	(0)
ARO Accrual	36,611	37,713	38,848	40,017	41,222	0
ARO Spending	0	0	0	0	(1,410,837)	0
Ending Balance	1,253,036	1,290,749	1,329,598	1,369,615	(0)	(0)
Working Capital (\$000)	2052	2053	2054	2055	2056	2057
Accounts Receivable	(6,992)	(7,935)	(9,184)	(10,334)	(12,222)	(8,477)
Accounts Payable	24,038	21,906	18,394	13,783	9,965	10,276
Working Capital	(31,030)	(29,841)	(27,578)	(24,117)	(22,188)	(18,753)
Cash return on CWIP schedule	0	0	0	0	0	0
Amortization schedule	0	0	0	0	0	0
Cash Working Capital during Construction (CWC)	0	0	0	0	0	0
Financing costs on CWC:						
AFUDC Equity	0	0	0	0	0	0
AFUDC Debt	0	0	0	0	0	0
AFUDC Amortization - Equity	0	0	0	0	0	0
AFUDC Amortization - Debt	0	0	0	0	0	0
Financing Costs Balance	(0)	(0)	(0)	(0)	(0)	(0)



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Filing Schedule 46.b.1.vi, Statement 4

Annual Revenue Requirement by Class for the Duration of the Proposed Rate Adjustment Clause

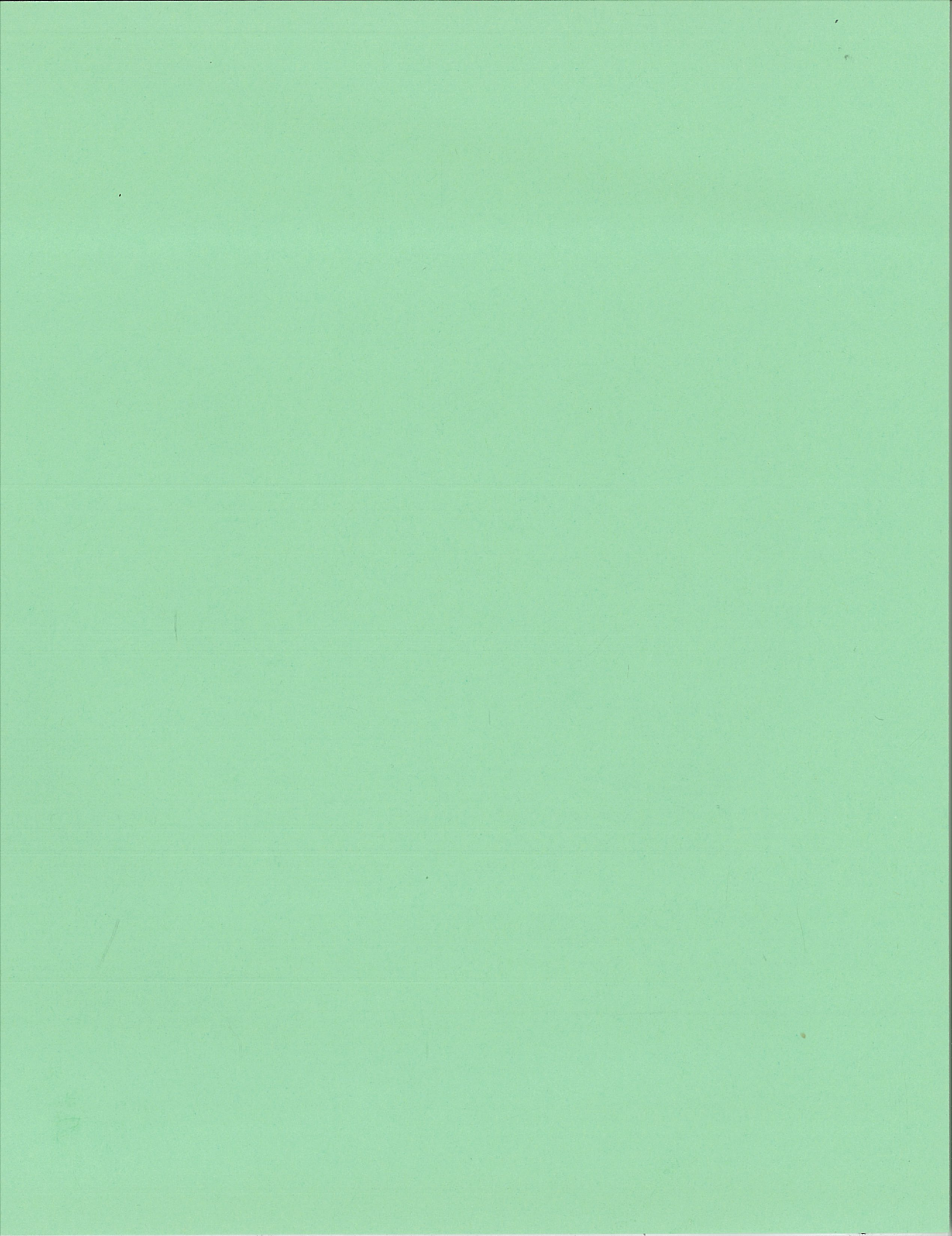
Instructions: Provide the annual revenue requirement over the duration of the proposed rate adjustment clause by year and by class on a total company and Virginia jurisdictional basis, including all supporting calculations and assumptions. The applicant shall provide such information by project if applicable for the specific rate adjustment clause.

See attached Filing Schedule 46.b.1.vi, Statement 4, for the projected annual revenue requirement by class for the duration of the proposed rate adjustment clause.

RIDER OSW ANNUAL REVENUE REQUIREMENT BY YEAR AND CLASS*
 (\$000)

YEAR	TOTAL REVENUE REQUIREMENT	RESIDENTIAL	GS-1	GS-2	GS-3	GS-4	CHURCHES	OUTDOOR LIGHTING
9/1/2022-8/31/2023	\$78,702	\$43,720	\$3,941	\$11,105	\$10,358	\$9,167	\$289	\$122
2023	\$193,292	\$107,377	\$9,679	\$27,273	\$25,440	\$22,514	\$710	\$299
2024	\$359,426	\$199,666	\$17,998	\$50,714	\$47,305	\$41,865	\$1,321	\$556
2025	\$538,776	\$299,298	\$26,979	\$76,020	\$70,910	\$62,755	\$1,980	\$833
2026	\$639,084	\$355,021	\$32,002	\$90,173	\$84,112	\$74,439	\$2,349	\$988
2027	\$790,382	\$439,069	\$39,578	\$111,521	\$104,025	\$92,061	\$2,905	\$1,222
2028	\$662,160	\$367,840	\$33,158	\$93,430	\$87,150	\$77,126	\$2,433	\$1,024
2029	\$629,888	\$349,912	\$31,542	\$88,876	\$82,902	\$73,367	\$2,315	\$974
2030	\$592,078	\$328,908	\$29,648	\$83,541	\$77,926	\$68,963	\$2,176	\$915
2031	\$544,408	\$302,427	\$27,261	\$76,815	\$71,652	\$63,411	\$2,001	\$842
2032	\$533,456	\$296,343	\$26,713	\$75,270	\$70,210	\$62,135	\$1,960	\$825
2033	\$486,885	\$270,472	\$24,381	\$68,699	\$64,081	\$56,711	\$1,789	\$753
2034	\$442,606	\$245,874	\$22,163	\$62,451	\$58,253	\$51,553	\$1,627	\$684
2035	\$391,886	\$217,698	\$19,624	\$55,294	\$51,578	\$45,646	\$1,440	\$606
2036	\$332,743	\$184,844	\$16,662	\$46,949	\$43,794	\$38,757	\$1,223	\$514
2037	\$229,251	\$127,352	\$11,480	\$32,347	\$30,173	\$26,702	\$842	\$354
2038	\$195,411	\$108,554	\$9,785	\$27,572	\$25,719	\$22,761	\$718	\$302
2039	\$166,618	\$92,559	\$8,343	\$23,509	\$21,929	\$19,407	\$612	\$258
2040	\$136,164	\$75,641	\$6,818	\$19,213	\$17,921	\$15,860	\$500	\$211
2041	\$106,300	\$59,051	\$5,323	\$14,999	\$13,991	\$12,382	\$391	\$164
2042	\$81,562	\$45,309	\$4,084	\$11,508	\$10,735	\$9,500	\$300	\$126
2043	\$53,941	\$29,965	\$2,701	\$7,611	\$7,099	\$6,283	\$198	\$83
2044	\$24,669	\$13,704	\$1,235	\$3,481	\$3,247	\$2,873	\$91	\$38
2045	\$13,649	\$7,582	\$683	\$1,926	\$1,796	\$1,590	\$50	\$21
2046	\$6,994	\$3,885	\$350	\$987	\$921	\$815	\$26	\$11
2047	(\$21,641)	(\$12,022)	(\$1,084)	(\$3,054)	(\$2,848)	(\$2,521)	(\$80)	(\$33)
2048	(\$47,261)	(\$26,254)	(\$2,367)	(\$6,668)	(\$6,220)	(\$5,505)	(\$174)	(\$73)
2049	(\$62,203)	(\$34,554)	(\$3,115)	(\$8,777)	(\$8,187)	(\$7,245)	(\$229)	(\$96)
2050	(\$75,475)	(\$41,928)	(\$3,779)	(\$10,649)	(\$9,934)	(\$8,791)	(\$277)	(\$117)
2051	(\$85,068)	(\$47,257)	(\$4,260)	(\$12,003)	(\$11,196)	(\$9,908)	(\$313)	(\$132)
2052	(\$96,539)	(\$53,629)	(\$4,834)	(\$13,621)	(\$12,706)	(\$11,245)	(\$355)	(\$149)
2053	(\$111,734)	(\$62,070)	(\$5,595)	(\$15,765)	(\$14,706)	(\$13,014)	(\$411)	(\$173)
2054	(\$125,729)	(\$69,844)	(\$6,296)	(\$17,740)	(\$16,548)	(\$14,645)	(\$462)	(\$194)
2055	(\$148,706)	(\$82,609)	(\$7,446)	(\$20,982)	(\$19,572)	(\$17,321)	(\$546)	(\$230)
2056	(\$103,132)	(\$57,291)	(\$5,164)	(\$14,552)	(\$13,574)	(\$12,013)	(\$379)	(\$159)
2057	(\$121,250)	(\$67,356)	(\$6,072)	(\$17,108)	(\$15,958)	(\$14,123)	(\$446)	(\$187)

* The Virginia Jurisdictional Revenue Requirements for each year were allocated to each customer class using the 2020 class allocation factor for Rider OSW (See JSG Schedule 2 page 1).



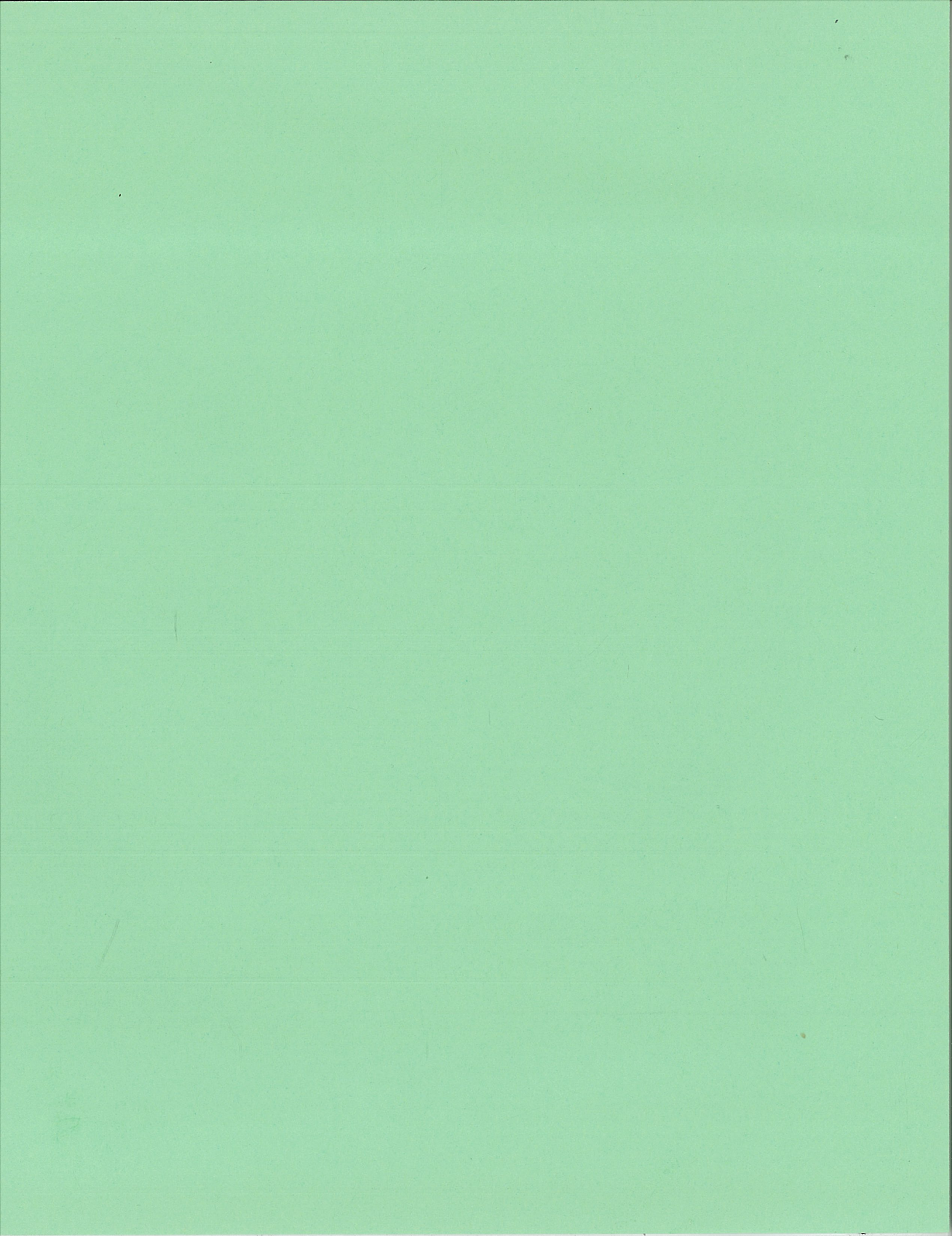
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**Filing Schedule 46.b.1.vii, Statement 1
Allocation of the Revenue Requirement**

Instructions: Provide detailed information relative to the applicant's methodology for allocating the revenue requirement among rate classes and design of class rates.

See the pre-filed direct testimony of Company Witness J. Scott Gaskill, including Schedules 1-2, for the Company's methodology for allocating the revenue requirement among the rate classes.

See the pre-filed direct testimony of Company Witness Timothy P. Stuller, including Schedule 1, for the design of the class rates.



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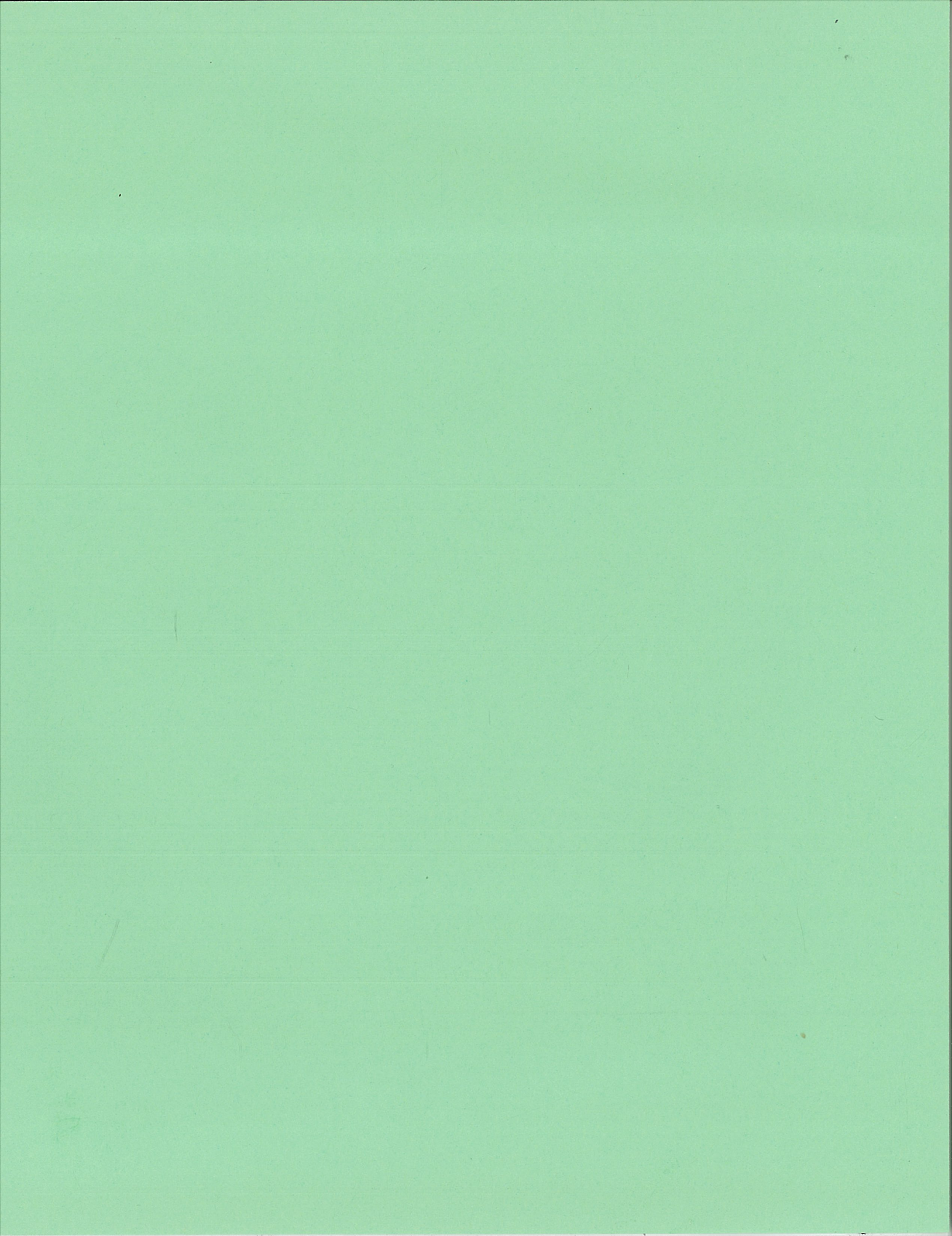
Filing Schedule 46.b.2.i, Statement 1

Need or Justification of Proposed Generating Unit

Instructions: Provide information relative to the need or justification for the proposed generating unit.

See the pre-filed direct testimony of Company Witness Glenn A. Kelly.

See Sections I.A, II.B, III.A, IV.A, V.B, V.D, and VI.A of the Generation Appendix sponsored by Company Witnesses Joshua J. Bennett, Glenn A. Kelly, Grant T. Hollett, John Larson, and Shane A. Moulton.



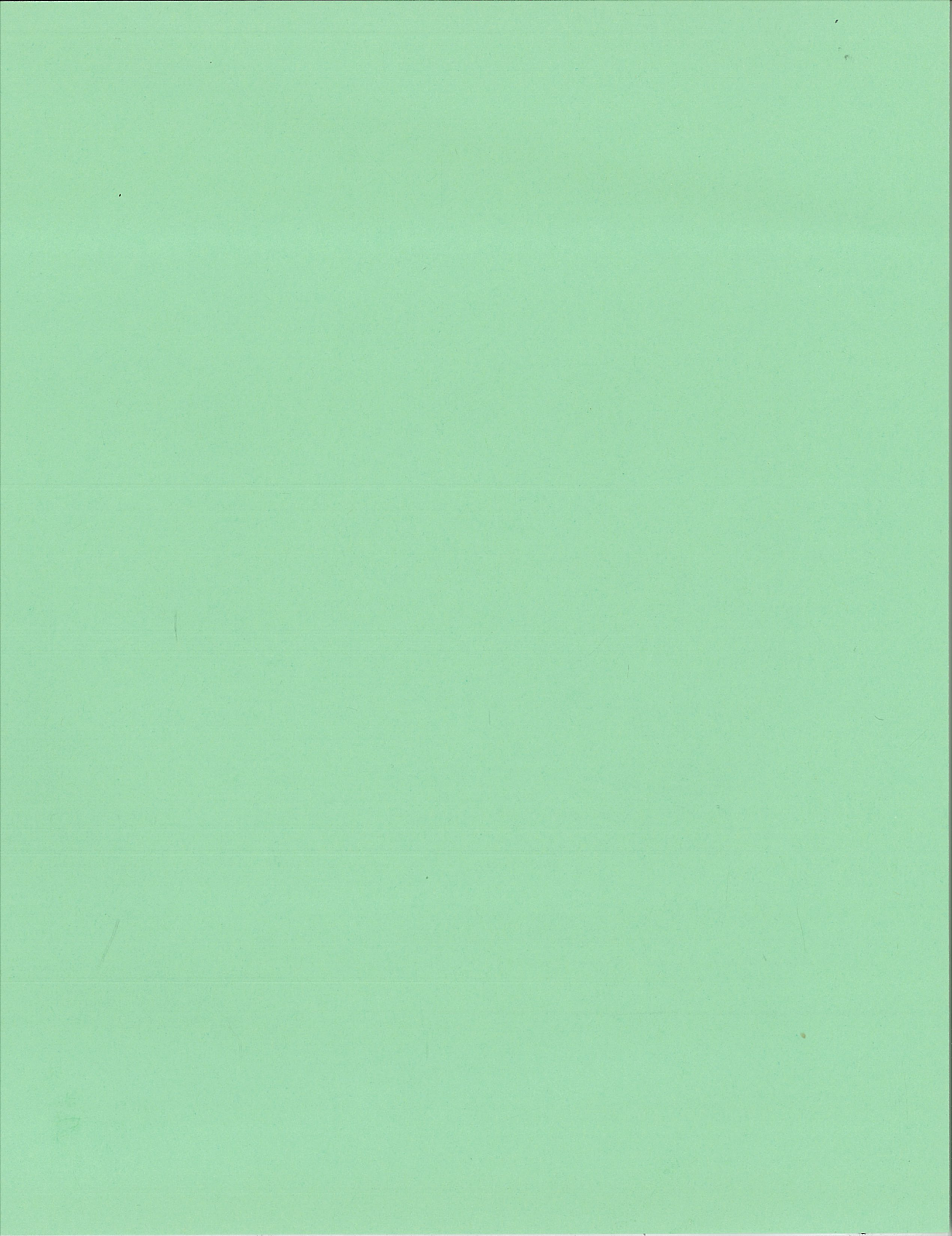
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Filing Schedule 46.b.2.ii, Statement 1

Feasibility and Engineering Studies – Structures and Site Selection

Instructions: Provide feasibility and engineering design studies that support the specific plant type and site selected.

See Sections I.A, II.A, and Attachment II.A of the Generation Appendix, sponsored by Company Witness Grant T. Hollett, for information about the lease area, structures, and the CVOW Pilot Project and relevant data and experience the Company has gained from construction and operation of the Pilot.



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Filing Schedule 46.b.2.ii, Statement 2

Feasibility and Engineering Studies –Site Selection

Instructions: Provide feasibility and engineering design studies that support the specific plant type and site selected.

See attached Filing Schedule 46.b.2.ii, Statement 2, for additional information about the lease area.

Selection of Project Site and Components

Site Selection

The Outer Continental Shelf (“OCS”) Lands Act requires the Bureau of Ocean Energy Management (“BOEM”) to award leases competitively, unless BOEM determines there is no competitive interest. On Feb. 3, 2012, BOEM published a "Call for Information and Nominations" ("Call") in the Federal Register to initiate the first step in the renewable energy leasing process offshore Virginia. The purpose of the Call was to help BOEM determine whether competitive interest exists in the Call Area. The Call also requested information from the public on issues relevant to BOEM's review of nominations for potential leasing in the area.

On Feb. 3, 2012, BOEM also published in the Federal Register a Notice of Availability for the final Environmental Assessment (“EA”) and Finding of No Significant Impact (“FONSI”) for commercial wind lease issuance and site assessment activities on the Atlantic OCS Offshore New Jersey, Delaware, Maryland, and Virginia. Consultations ran concurrently with preparation of the EA and included consultations under the Endangered Species Act, Magnuson-Stevens Fishery Conservation and Management Act, section 106 of the National Historic Preservation Act, and the Coastal Zone Management Act.

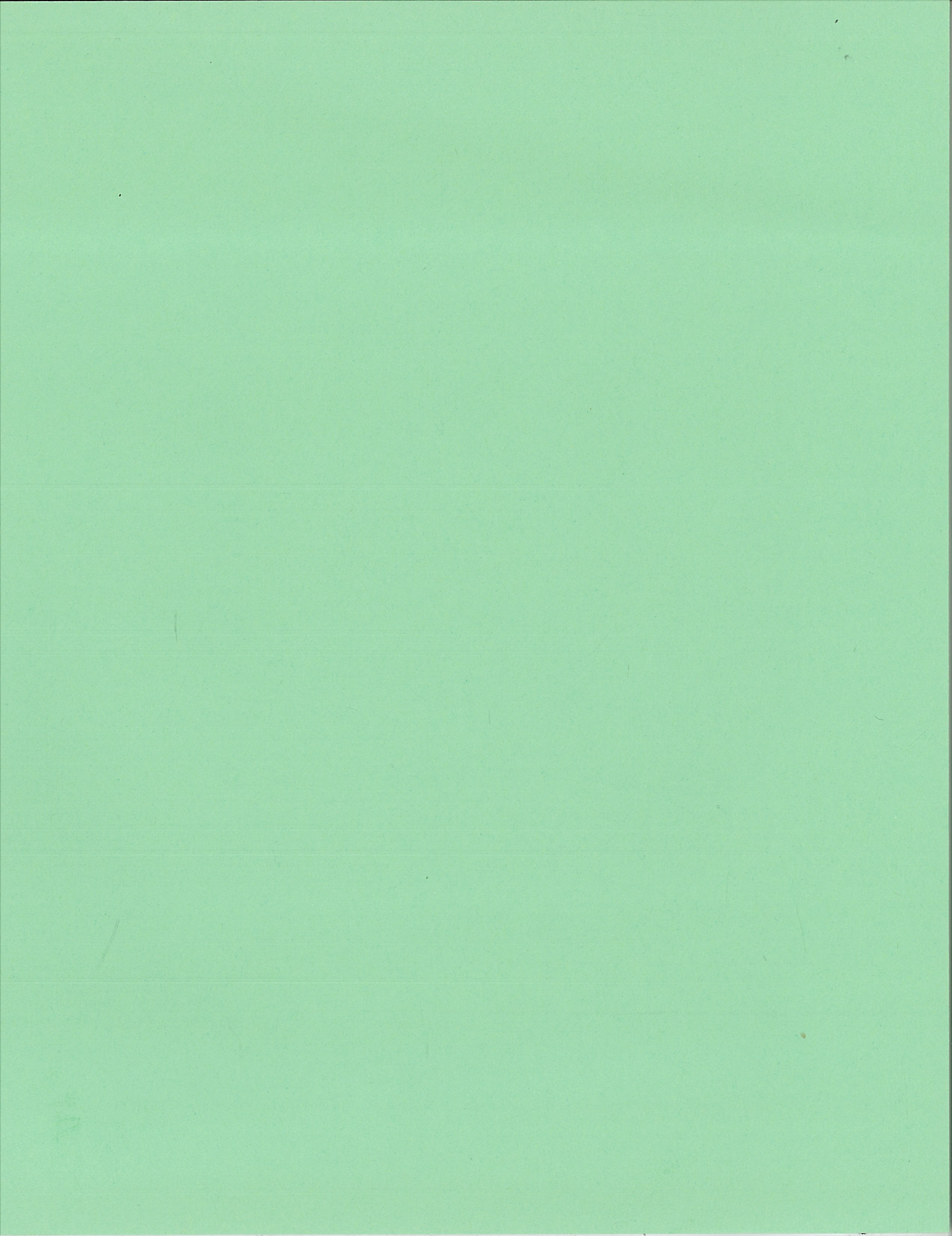
The Virginia Proposed Sale Notice (“PSN”) was published in the Federal Register on December 3, 2012 under Docket ID: BOEM-2012-0033. The PSN provided the proposed lease terms and conditions, as well as details regarding how the lease sale could be conducted. A 60-day comment period accompanied the notice and provided an opportunity for potential bidders to submit input to BOEM before the lease package and auction procedures were finalized.

On July 23, 2013, BOEM announced in a Final Sale Notice that a commercial lease sale (i.e., auction) would be held Sept. 4, 2013, for the Wind Energy Area (WEA) offshore Virginia. The auction represented the second competitive lease sale for renewable energy on the OCS.

The commercial lease sale for Virginia was held on September 4, 2013. At the conclusion of the sale, BOEM announced that Virginia Electric and Power Company (the “Company”) was the provisional winner. On Nov. 1, 2013, the commercial wind energy lease with the Company went into effect.

Design Development

The Company’s selection of key project components and technologies is set forth in Generation Appendix Sections I.A. and II.A. Additionally, the Company addressed potential alternative design options in section 2 of the Company’s Construction and Operations Plan (“COP”) was publicly filed with BOEM and is available at the following link:
<https://www.boem.gov/renewable-energy/state-activities/CVOW-C>.

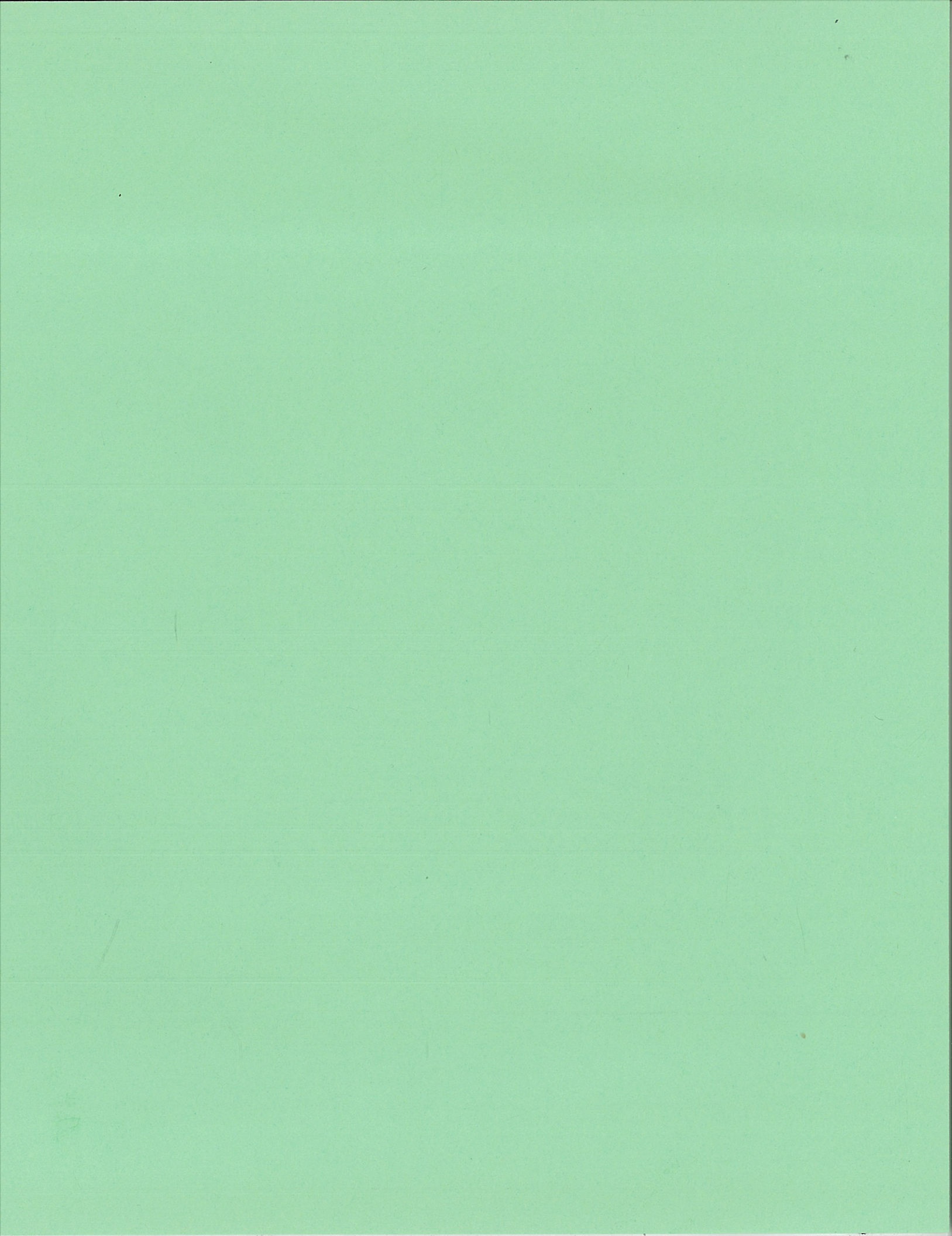


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Filing Schedule 46.b.2.iii, Statement 1
Fuel Studies

Instructions: To the extent the generating unit requires fuel, fuel supply studies that demonstrate the availability and adequacy of the selected fuels.

Not applicable.

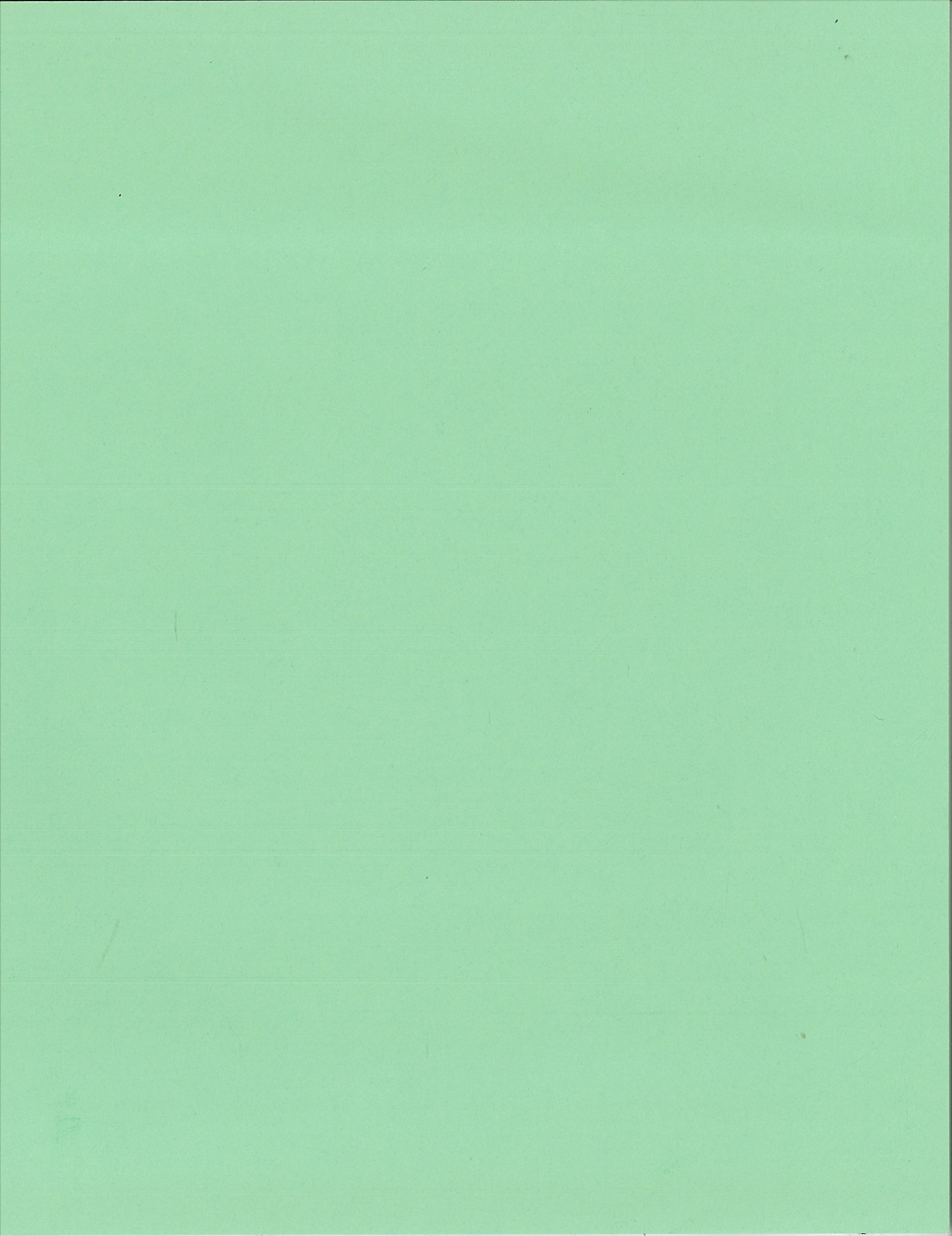


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**Filing Schedule 46.b.2.iv, Statement 1
Planning Assumptions**

Instructions: Provide support for planning assumptions regarding plant performance and operating costs, including historical information for similar units.

See the pre-filed direct testimony of Company Witness Joshua J. Bennett; Section II.A of the Generation Appendix, sponsored by Company Witness Grant T. Hollett; Filing Schedule 46.b.1.i, Statements 1 through 3, sponsored by Company Witness Joshua J. Bennett; Filing Schedule 46.b.1.iv, Statements 1 through 5, sponsored by Company Witnesses Glenn A. Kelly, Grant T. Hollett, Peter Nedwick, and Shane A. Moulton; and Filing Schedule 46.b.2.ii, Statement 1, sponsored by Grant T. Hollett.

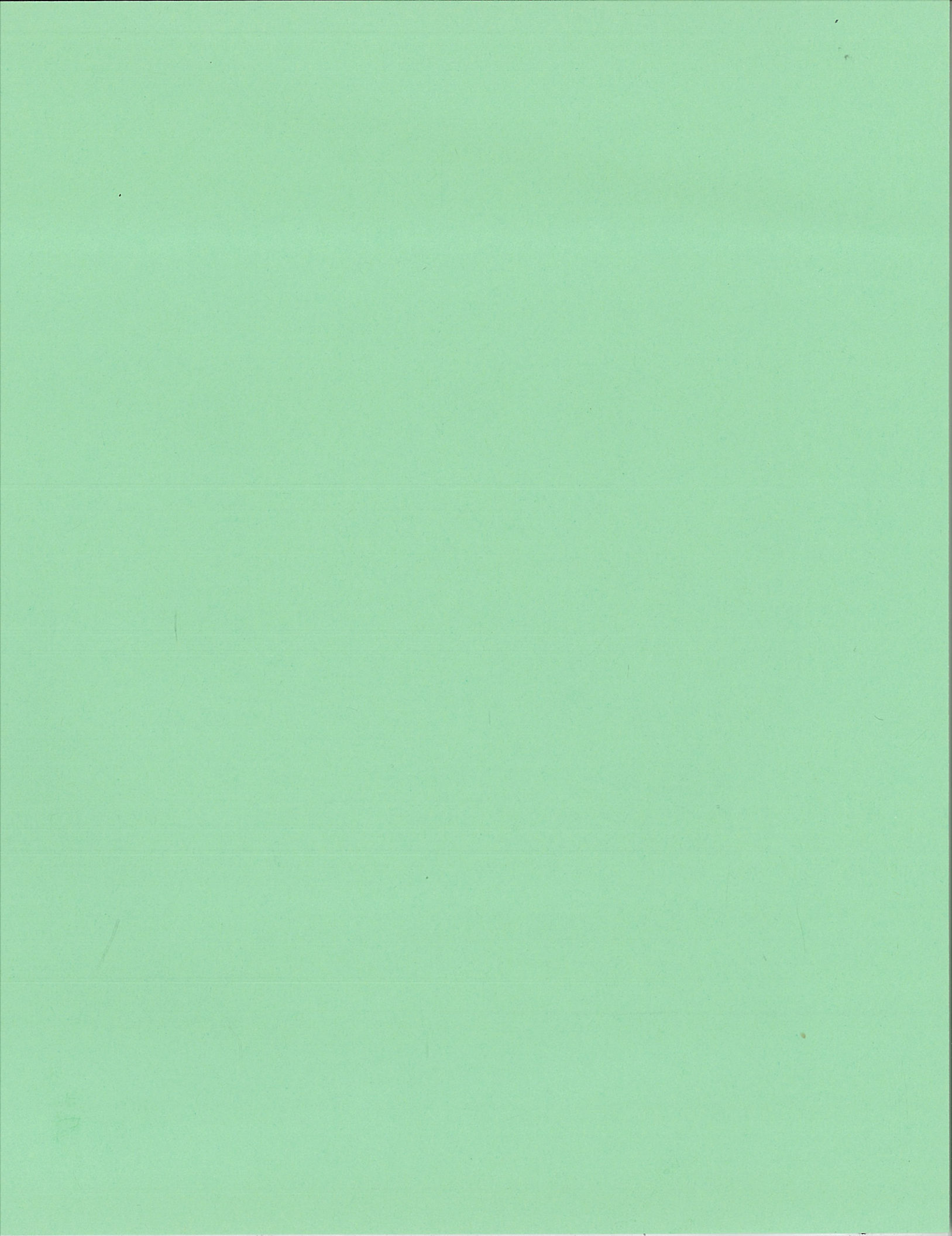


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**Filing Schedule 46.b.2.v, Statement 1
Economic Studies**

Instructions: Provide economic studies that compare the selected alternative with other options considered, including sensitivity analyses and production costing simulations of the applicant's overall generating resources that demonstrate that the selected option is the best alternative.

See the pre-filed direct testimony of Company Witness Glenn A. Kelly.



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**Filing Schedule 46.b.2.vi, Statement 1
Projected and Actual Costs**

Instructions: Provide detailed cost estimates for the facility, including projected costs of construction, transmission interconnection, fuel supply related infrastructure improvements and project financing.

See Filing Schedule 46.b.1.i, Statements 1 through 3, sponsored by Joshua J. Bennett.

See Sections I.I and II.A.9 of the Transmission Appendix, sponsored by Company Witnesses Peter Nedwick, Lane E. Carr, and Jon M. Berkin.