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September 23, 2019

**VIA ELECTRONIC FILING**

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

Re: Docket No. E-22 Sub 562  
Docket No. E-22 Sub 566

Dear Ms. Campbell:

Enclosed for filing in the above-referenced docket on behalf of Virginia Electric and Power Company, d/b/a Dominion Energy North Carolina, is Late-Filed Exhibit No. 6.

The Late-Filed Exhibit No. 6 responds to Waste Coal Ash Question No. 5 pursuant to the Commission's September 16, 2019 Order Providing Notice of Commission Questions in the above-captioned matter.

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

Very truly yours,

/s/Mary Lynne Grigg

MLG:mth

Enclosure

**Waste Coal Ash Question No. 5:**

Provide a late-filed exhibit that provides a full accounting of all costs of the Chesapeake Energy Center (CEC) regulatory asset and the Yorktown regulatory asset and a witness that is able to testify regarding the costs that are included in the CEC and Yorktown regulatory assets. Are any of the same CCR costs included in the CEC and Yorktown regulatory assets and in the July 1, 2016 through June 30, 2019 CCR deferral?

**Response:**

See Attachment A for details on the CEC closure cost regulatory asset requested in this proceeding. See Attachment B for details on the Yorktown Power Station units 1 and 2 impairment regulatory asset requested in this proceeding. Neither the CEC nor the Yorktown regulatory assets include any CCR asset retirement obligation costs requested for deferral in this proceeding.

**Dominion Energy North Carolina**  
**Docket No. E-22, Sub 562**  
**Response to Order Providing Notice of Commission Questions**

**Attachment A – Chesapeake Energy Center (CEC) Regulatory Asset**

<u>Page No(s).</u>	<u>Contents</u>
1 – 4	NCUC Form E-1, Supplemental Item 10, pp. 168-171 - Adjustment NC-32 (CEC Regulatory Asset)
5	Details for Closure Cost Summary in Adjustment NC-32, page 3 of 4

**Dominion Energy North Carolina**  
**Docket No. E-22, Sub 562**  
**Twelve Months Ended December 31, 2018**  
**Amortize Chesapeake Energy Center Closure Cost Regulatory Asset**  
**t Page 1 of 4**  
**(Thousands of Dollars)**

Line

No.	Description		Amount
1	Total Projected Chesapeake Energy Center (CEC) Closure Costs July 1, 2016 - June 30, 2019	[Page 3, Col. 5, Line 4]	\$ 11,949
2	NC Retail Factor 1	[Page 4]	4.9507%
3	CEC Closure Cost Regulatory Asset - NC Retail	[Line 1 x Line 2]	\$ 592
4	Amortization Period (Years)		3
5	Annual Amortization - NC Retail	[Line 3 / Line 4]	\$ 197
6	Test Year Closure Costs Charged to O&M - System	[Page 3, Col. 3, Line 4]	\$ 3,677
7	NC Retail Factor 1	[Page 4]	4.9507%
8	Test Year Closure Costs Charged to O&M - NC Retail	[Line 6 x Line 7]	\$ 182
9	<b>NC Retail Adjustment</b>	[Line 5 - Line 8]	<b>\$ 15</b>
10	<b>Adjustment No.</b>		<b>NC-32</b>

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**Dominion Energy North Carolina**  
**Amortize Chesapeake Energy Center Closure Cost Regulatory Asset**  
**Page 2 of 4**


**Purpose** CEC was retired from service in December 2014. The Company began incurring decommissioning costs and other costs in connection with the closure in 2013 continuing through the Update Period in this case. In DENC's 2016 rate case (Docket No. E-22, Sub 532), the Commission approved recovery of closure costs incurred through the update period in that proceeding (June 30, 2016). This adjustment defers the total costs from July 1, 2016 through the update period in this case (June 30, 2019) to be amortized over a three-year period.

**Methodology** The Company identified the total decommissioning and other closure costs for CEC from July 1, 2016 through June 30, 2019. Factor 1 is applied to the total to calculate the NC Retail regulatory asset. The regulatory asset is divided by the amortization period (3 years) in order to quantify the annual amount of amortization to be included in cost of service. This annual level of amortization is compared to the amount of the site closure costs charged to O&M during the test period in order to calculate the adjustment.

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**Dominion Energy North Carolina**  
**Amortize Chesapeake Energy Center Closure Cost Regulatory Asset**  
**(\$000)**  
**Page 3 of 4**

Line		(1) 7/1/2016- 12/31/2016	(2)	(3)	(4) 2019 Forecast 1/1/2019- 6/30/2019	(5)
No.	Description	Actual	2017 Actual	2018 Actual	6/30/2019	Total
1	Decommissioning Costs					
2	Site Costs					
3	Shoreline Erosion Project					
4	Total CEC Closure Costs	<u>\$ 3,248</u>	<u>\$ 3,323</u>	<u>\$ 3,677</u>	<u>\$ 1,701</u>	<u>\$ 11,949</u>

Source: Power Generation Finance Group

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Dominion Energy North Carolina  
Amortize Chesapeake Energy Center Closure Cost Regulatory Asset  
Page 4 of 4

DOMINION ENERGY NORTH CAROLINA							SCHEDULE 15
SUMMER WINTER PEAK & AVERAGE STUDY - EOP - PERIOD ENDED DECEMBER 31, 2018							
DOCKET NO. E-22, SUB 562							
SCHEDULE 15 - ALLOCATORS							
Line #	System	Va Juris	Va Non-Juris	FERC	N C Juris	Allocation Basis	
7	DT:[Factor 1 Production Level (excl. North Anna)]	100.0000%	81.2469%	12.1072%	1.6952%	4.9507%	

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Dominion Energy North Carolina  
Docket No. E-22, Sub 562  
Commission Waste Coal Ash Question No. 5  
Chesapeake Energy Center (CEC) Closure Cost Regulatory Asset (Adjustment NC-32)  
Details for Closure Cost Summary on NCUC Form E-1 Item 10, page 170

Line No.	WBS Element	WBS Description	(1) 7/1/2016- 12/31/2016 Actual	(2) 2017 Actual	(3) 2018 Actual	(4) 1/1/2019- 12/31/2019 Actual	(5) Total	(6) Description
1	59992.1.1	Decom - Engineering						Includes civil engineering and RMS (regulatory materials survey).
2	59992.1.2	Decom - Project Management						Project management including oversight, safety, and environmental.
3	59992.1.4	Decom - Environmental						Miscellaneous environmental
4	59992.1.5	Decom - Demo/Restoration/Misc						Demolition contractor expenses
5		<b>Total Decommissioning Costs</b>						
6	69992.1.1	Site - Miscellaneous Site						Utilities and other miscellaneous
7	69992.1.2	Site - Environmental						Miscellaneous environmental
8	69992.1.2.1	Site - Environmental - Landfill & Grass						Landfill erosion maintenance and grass cutting expenses
9	69992.1.2.3	Site - Environmental - GW Monitoring						Groundwater monitoring
10	69992.1.2.4	Site - Environmental - VPDES						Virginia DEQ water regulation/sampling cost
11	69992.1.3	Site - Permitting/Fees						Various permitting expenses
12	69992.1.4	Site - LNAPL - Oil Remediation						Oil remediation expenses
13	69992.1.7.1	Site - Dredging Feasibility Study						Dredging feasibility study
14	69992.1.8	Site - Division of Property						Property subdivision
15	89991.1	Court Ordered Sampling						Court ordered environmental assessment
16		<b>Total Site Costs</b>						
17	69993.1.2	Shoreline Mgt - Areas 2&3						Project management, construction, and surveying costs
18	69993.1.3	Shoreline Mgt - Area 4						Engineering, project management, construction, and surveying costs
19	69993.1.4	Shoreline Mgt - Area 5						Engineering, construction, and surveying costs
20		<b>Total Shoreline Erosion Project</b>						
21		<b>Total CEC Closure Costs</b>	<b>\$ 3,247,665</b>	<b>\$ 3,322,815</b>	<b>\$ 3,677,082</b>	<b>\$ 1,701,025</b>	<b>\$ 11,948,587</b>	



**Dominion Energy North Carolina**  
**Docket No. E-22, Sub 562**  
**Response to Order Providing Notice of Commission Questions**

**Attachment B – Yorktown Power Station Units 1 and 2 Impairment Regulatory Asset**

<u>Page No(s).</u>	<u>Contents</u>
1 – 5	NCUC Form E-1, Supplemental Item 10, pp. 256-260 - Adjustment NC-40 (Yorktown Impairment Regulatory Asset)
6 – 11	Yorktown Accounting Adjustments from 2016 Rate Case (Docket No. E-22, Sub 532) to Reestablish Rate Base and Depreciation Expense for Units 1 & 2
12 – 13	Chesapeake, Yorktown, and North Branch Write-off Summary – December 31, 2011

**Dominion Energy North Carolina**  
**Docket No. E-22, Sub 562**  
**Twelve Months Ended December 31, 2018**  
**Yorktown Impairment Regulatory Asset Amortization**  
**(Thousands of Dollars)**  
**Page 1 of 5**

Line No.	Description	Notes	Amount
1	Yorktown Power Station Units 1 & 2 Net Book Value as of 3/31/2019	[Page 3, Col. 3, Line 19]	\$ 36,089
2	NC Retail Factor 1	[Page 5]	<u>4.9507%</u>
3	Yorktown Net Book Value - NC Retail	[Line 1 x Line 2]	\$ 1,787
4	Annuity Factor	[Page 4, Line 6]	<u>7.1804</u>
5	<b>Annual Amortization - NC Retail</b>	[Line 3 / Line 4]	<u><u>\$ 249</u></u>
6	<b>Adjustment No.</b>		<b>NC-40</b>

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**Dominion Energy North Carolina**  
**Yorktown Impairment Regulatory Asset Amortization**  
**Page 2 of 5**

**Purpose** This adjustment calculates a regulatory asset and annual amortization for impairment losses associated with Yorktown Power Station Units 1 & 2. In 2011, the Company recognized impairments of North Branch, Chesapeake Energy Center, and Yorktown Units 1 & 2 for financial reporting purposes. The Company requested to defer the costs associated with the impairments as a regulatory asset in the 2012 Base Rate Case (Docket No. E-22, Sub 479). The Commission deferred contemplation of the appropriate ratemaking treatment for Yorktown until the units were physically retired from service. The Company retired the units from service in March 2019. The Company is now requesting to defer the impairment loss as of 3/31/2019 as a regulatory asset to be recovered over a ten year period on a levelized basis.

**Methodology** In order to calculate the impairment loss for ratemaking purposes in this case, the Company determined the net book value as of 3/31/2019 assuming the facility had not been impaired for financial reporting purposes in 2011. This balance was derived starting with the balance as of 6/30/2016 calculated in Accounting Adjustment NC-36 in the Company's 2016 base rate case (Docket E-22, Sub 532) adjusted for additional depreciation expense during the interim years. The NC Retail Factor 1 (page 5) is then applied to the system level loss in order to calculate the NC Retail impairment loss. An annuity factor (page 4) is applied to the NC Retail loss to calculate the annual amortization to be included in cost of service.

**Dominion Energy North Carolina**  
**Yorktown Impairment Regulatory Asset Amortization**  
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Calculation of System Level Net Plant in Service Balance at Retirement

Line		(1)	(2)	(3)
		6/30/2016	7/1/2016 - 3/31/2019	3/31/2019
No.	Description	Balance	Activity	Balance
		[Note 1]	[Note 2]	(1) + (2)
1	Yorktown Common to Units 1 & 2			
2	Plant-In-Service	61,833		61,833
3	Accumulated Depreciation	(36,466)	(3,945)	(40,411)
4	Net Book Value	<u>25,367</u>		<u>21,422</u>
5				
6	Yorktown Unit 1			
7	Plant-In-Service	63,725		63,725
8	Accumulated Depreciation	(56,369)	(7,746)	(64,115)
9	Net Book Value	<u>7,356</u>		<u>(389)</u>
10				
11	Yorktown Unit 2			
12	Plant-In-Service	107,610		107,610
13	Accumulated Depreciation	(82,078)	(10,476)	(92,553)
14	Net Book Value	<u>25,532</u>		<u>15,057</u>
15				
16	<b>Total Yorktown Units 1 &amp; 2 and Associated Common</b>			
17	<b>Plant-In-Service</b>	<b>233,169</b>		<b>233,169</b>
18	<b>Accumulated Depreciation</b>	<b>(174,913)</b>	<b>(22,167)</b>	<b>(197,080)</b>
19	<b>Net Book Value</b>	<b><u>58,256</u></b>		<b><u>36,089</u></b>
20				
21				
22	<u>Depreciation Rates - 2006 Depreciation Study</u>			
23	Yorktown Common	2.32%		
24	Yorktown Unit 1	4.42%		
25	Yorktown Unit 2	3.54%		

[Note 1]: Balances from Adjustments NC-63 and NC-71 from Docket E-22, Sub 532. This represents the Yorktown Units 1 & 2 and associated common expense for regulatory accounting purposes. These assets were impaired in 2011 for financial reporting purposes.

[Note 2]: Represents depreciation expense from 7/1/2016 - 3/31/2019 (2 years, 11 months). Gross plant in service balance times the respective depreciation rates times (2 + (9/12))

**Dominion Energy North Carolina**  
**Yorktown Impairment Regulatory Asset Amortization**  
**Page 4 of 5**

Annuity Factor

Line

No.	Description	Notes	Amount
1	Recovery Period (Years)		10
2	Payment per Period		1
3	After-Tax-Rate	[Note 1]	<u>7.2987%</u>
4	Present Value of \$1 Over 10 Years with 1 Payment per Year		6.9276
5	1 Plus (Interest Rate Divided by Two)		<u>1.0365</u>
6	Annuity Factor	[Line 4 x Line 5]	<u><u>7.1804</u></u>

[Note 1]: After-tax cost of capital proposed by the Company. See Form E-1 Item 10 Appendix for support

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Dominion Energy North Carolina  
Yorktown Impairment Regulatory Asset Amortization  
Page 5 of 5

DOMINION ENERGY NORTH CAROLINA							SCHEDULE 15
SUMMER WINTER PEAK & AVERAGE STUDY - EOP - PERIOD ENDED DECEMBER 31, 2018							
DOCKET NO. E-22, SUB 562							
SCHEDULE 15 - ALLOCATORS							
Line #	System	Va Juris	Va Non-Juris	FERC	N C Juris	Allocation Basis	
7	DT:[Factor 1 Production Level (excl. North Anna)]	100.0000%	81.2469%	12.1072%	1.6952%	4.9507%	

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**Dominion North Carolina Power**  
**Docket No. E-22, Sub 532**  
**Twelve Months Ended December 31, 2015**  
**Reestablish Depreciation Expense Associated with Yorktown Impairment**  
**(Thousands of Dollars)**

Page 1 of 6

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Line No.	Description	Amount
1	Yorktown Power Station Units 1 & 2 and Associated Common Depreciation Expense 1/1/2016-6/30/2016 - System [Note 1]	\$ 4,030
2		
3	Annualize 1/1/2016-6/30/2016 Depreciation Expense (6 Months x 2)	<u>2</u>
4		
5	Reestablish Depreciation Expense Associated with Yorktown Impairment - System (Line 1 x 3)	\$ 8,061
6		
7	NC Retail Factor 1 [Note 2]	<u>5.1166%</u>
8		
9	<b>Projected Yorktown Impairment Depreciation Expense - NC Retail</b>	<b><u>\$ 412</u></b>
10		
11	<b>Adjustment No.</b>	<b>NC-33</b>

Reference: [Note 1]: Page 3, Col. 13, Line 18. This represents the Yorktown Units 1 & 2 and associated common expense for regulatory accounting purposes. These assets were impaired in 2011 for financial reporting purposes.

[Note 2]: See page 6 for supporting documentation.

**Dominion North Carolina Power**  
**Docket No. E-22, Sub 532**  
**Twelve Months Ended December 31, 2015**  
**Reestablish Rate Base Associated with Yorktown Power Station Impairment**  
**Page 2 of 6**  
**(Thousands of Dollars)**

Line No.	Description	System Amount	NC Retail Factor 1	NC Retail Amount	Adjustment No.
1	Projected Yorktown Units 1 & 2 and Associated Common Rate Base as of 6/30/2016:				
2					
3	Plant-In-Service [Note 1]	\$ 233,169	5.1166%	\$ 11,930	NC-63
4					
5	Accumulated Depreciation [Note 1]	\$ 174,913	5.1166%	\$ 8,950	NC-71
6					
7	Net Utility Plant-In-Service	\$ 58,256		\$ 2,981	
8					
9	Accumulated Deferred Income Taxes (ADIT) [Note 2]	\$ 13,500	5.1166%	\$ 691	NC-81
10					
11	Total Net Rate Base	\$ 44,755		\$ 2,290	

References [Note 1]: See Page 3 for supporting calculations. This represents the Yorktown Units 1 & 2 and associated common balances for regulatory accounting purposes. These assets were impaired in 2011 for financial reporting purposes.

[Note 2]: See Page 5, Line 21 for ADIT balance.

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Dominion North Carolina Power  
Docket No. E-22, Sub 532  
Twelve Months Ended December 31, 2015  
Reestablish Rate Base Associated with Yorktown Power Station Impairment  
Page 3 of 6  
(Thousands of Dollars)

Line No.	Description	(1) 12/31/2011 Balance	(2) 12/31/2011 to Plant CWIP Closed	(3) 2012 Activity	(4) 12/31/2012 Balance	(5) 2013 Activity	(6) 12/31/2013 Balance	(7) 2014 Activity	(8) 12/31/2014 Balance	(9) 2015 Activity	(10) 12/31/2015 Balance	(11) 1/1/2016- 6/30/2016 Activity	(12) 6/30/2016 Balance
1	Yorktown Common to Units 1 & 2												
2	Plant-In-Service	60,948											
3	Accumulated Depreciation	(30,052)											
4	Net Book Value	30,896											
5													
6	Yorktown Unit 1												
7	Plant-In-Service	63,725											
8	Accumulated Depreciation	(43,694)											
9	Net Book Value	20,031											
10													
11	Yorktown Unit 2												
12	Plant-In-Service	107,441											
13	Accumulated Depreciation	(64,938)											
14	Net Book Value	42,503											
15													
16	Total Yorktown Units 1 & 2 and Associated Common												
17	Plant-In-Service	232,115											
18	Accumulated Depreciation	(138,684)											
19	Net Book Value	93,430											
20													
21													
22	Depreciation Rates - 2006 Depreciation Study												
23	Yorktown Common	2.32%											
24	Yorktown Unit 1	4.42%											
25	Yorktown Unit 2	3.54%											

Depreciation Rates - 2006 Depreciation Study	
Yorktown Common	2.32%
Yorktown Unit 1	4.42%
Yorktown Unit 2	3.54%

**Dominion North Carolina Power**  
**Reestablish Yorktown Power Station Rate Base & Depreciation Expense**  
**Page 4 of 6**

- Purpose** The Company proposes a series of adjustments to reestablish the depreciation expense and rate base associated with the Yorktown Impairment in cost of service. This is necessary since the assets have been impaired for financial reporting purposes and therefore are not included in the Company's cost of service per books. The adjustments calculate the projected balances of plant in service, accumulated depreciation, and ADIT as of June 30, 2016. These balances are derived based on the net plant balances as of December 2011 prior to impairment adjusted for additional capital projects and depreciation expense during the interim period of time. The depreciation expense is calculated by applying the composite depreciation rates for each unit to the average plant in service balance during the year. The depreciation expense adjustment is derived by annualizing the projected depreciation expense during the six months ending June 30, 2016.
- Methodology** The adjustments calculate the balances of plant in service, accumulated depreciation, and ADIT as of June 30, 2016. These balances are derived based on the net plant balances as of December 2011 prior to impairment, adjusted for additional capital projects and depreciation expense during the interim period of time. The depreciation expense is calculated by applying the composite depreciation rates for each unit to the average plant in service balance during the year. The depreciation expense adjustment is derived by annualizing depreciation expense during the six months ending June 30, 2016.

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**Dominion North Carolina Power**  
**Reestablish Rate Base Associated with Yorktown Power Station Impairment**  
**Page 5 of 6**

Estimate Yorktown ADIT  
For the Period Dec 2014-Jun 2016

Line	Year	Month	Liberalized	ADSIT	Fed Effect of State	ADIT
1	2014	Dec	(14,379,130)	(2,480,770)	868,270	(15,991,630)
2						
3	2015	Jan	(14,231,366)	(2,453,488)	858,721	(15,826,132)
4	2015	Feb	(14,083,601)	(2,426,205)	849,172	(15,660,634)
5	2015	Mar	(13,935,837)	(2,398,923)	839,623	(15,495,137)
6	2015	Apr	(13,788,073)	(2,371,640)	830,074	(15,329,639)
7	2015	May	(13,640,308)	(2,344,358)	820,525	(15,164,141)
8	2015	Jun	(13,492,544)	(2,317,075)	810,976	(14,998,643)
9	2015	Jul	(13,344,780)	(2,289,793)	801,427	(14,833,145)
10	2015	Aug	(13,197,015)	(2,262,510)	791,879	(14,667,646)
11	2015	Sep	(13,049,251)	(2,235,228)	782,330	(14,502,149)
12	2015	Oct	(12,901,487)	(2,207,945)	772,781	(14,336,651)
13	2015	Nov	(12,753,722)	(2,180,663)	763,232	(14,171,153)
14	2015	Dec	(12,605,958)	(2,153,380)	753,683	(14,005,655)
15						
16	2016	Jan	(12,530,150)	(2,140,430)	749,151	(13,921,429)
17	2016	Feb	(12,454,341)	(2,127,481)	744,618	(13,837,204)
18	2016	Mar	(12,378,533)	(2,114,531)	740,086	(13,752,978)
19	2016	Apr	(12,302,725)	(2,101,581)	735,553	(13,668,753)
20	2016	May	(12,226,916)	(2,088,632)	731,021	(13,584,527)
21	2016	Jun	(12,151,108)	(2,075,682)	726,489	(13,500,301)

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Dominion North Carolina Power  
Reestablish Yorktown Power Station Rate Base & Depreciation Expense  
Page 6 of 6

		DOMINION NORTH CAROLINA POWER				SCHEDULE 15
		SUMMER/WINTER PEAK AND AVERAGE - BOOKS - TWELVE MONTHS ENDED DECEMBER 31, 2015				
		DOCKET NO. E-22, SUB 532				
		SCHEDULE 15 - ALLOCATORS				
		System	Va Juris	Va Non-Juris	FERC	N C Juris
		Allocation Basis				
Line #	2015 Cost of Service (EOP) WORKING					
1	DJ:[Allocation Factor Table]					
2	DK:[ ]					
3	DL:[Externally Developed Allocation Factors]					
4	DM:[ ]					
5	DN:[Demand Related]					
6	DO:[ ]					
7	DP:[Factor 1 Production Level (excl. North Anna)]	100.0000%	80.4473%	11.5121%	2.9240%	5.1166%
8	DQ:[Factor 1A 100% VA Juris]	100.0000%	100.0000%	0.0000%	0.0000%	0.0000%
9	DR:[Factor 1B 100% VA Non-Juris]	100.0000%	0.0000%	100.0000%	0.0000%	0.0000%
10	DS:[Factor 1C 100% FERC]	100.0000%	0.0000%	0.0000%	100.0000%	0.0000%
11	DT:[Factor 1D 100% NC Juris]	100.0000%	0.0000%	0.0000%	0.0000%	100.0000%
12	DU:[Factor 1RR (Factor 1 w/o FERC and NC)]	100.0000%	87.4942%	12.5058%	0.0000%	0.0000%
13	DV:[Factor 1 NUC Factor 1 w/o COU/MUNI or FERC]	100.0000%	87.5504%	6.8851%	0.0000%	5.5645%
14	DW:[Factor 2 Power Supply Transmission Level]	100.0000%	69.9865%	10.0005%	15.5638%	4.4492%
15	DX:[Factor 2AFC FTR 2 w/VA Jur, Comm of VA, NASA, MS]	100.0000%	92.7123%	7.2877%	0.0000%	0.0000%
16	DY:[Factor 2A 100% VA Juris]	100.0000%	100.0000%	0.0000%	0.0000%	0.0000%
17	DZ:[Factor 2B 100% VA Non-Juris]	100.0000%	0.0000%	100.0000%	0.0000%	0.0000%
18	EA:[Factor 2C 100% FERC]	100.0000%	0.0000%	0.0000%	100.0000%	0.0000%
19	EB:[Factor 2D 100% NC Juris]	100.0000%	0.0000%	0.0000%	0.0000%	100.0000%
20	EC:[Factor 2E w/o VA]	100.0000%	0.0000%	32.8007%	52.2278%	14.9715%

**Virginia Power**  
**Chesapeake, Yorktown and North Branch Write-Off Summary**  
**December 31, 2011**

<b>Cost Center</b>	<b>Description</b>	<b>CWIP</b>	<b>Land</b>	<b>Plant in Service</b>	<b>Accum. Deprec.</b>	<b>Plant in Service NBV</b>
	<b>FERC Account</b>	<b>107</b>	<b>101</b>	<b>101</b>	<b>108</b>	
100256	Chesapeake Common	1,422,458	1,812,136	100,099,670	(48,459,762)	51,639,909
103624	Chesapeake Unit 1	448,823		89,197,261	(76,376,056)	12,821,205
103625	Chesapeake Unit 2	-		82,122,086	(68,797,438)	13,324,648
103626	Chesapeake Unit 3	391,232		82,198,774	(53,172,040)	29,026,734
103627	Chesapeake Unit 4	8,251		110,741,083	(63,319,326)	47,421,757
<b>Total Chesapeake</b>		<u>2,270,764</u>	<u>1,812,136</u>	<u>464,358,875</u>	<u>(310,124,622)</u>	<u>154,234,253</u>
100344	Yorktown Unit Common	1,019,851	2,494,674	141,232,154	(73,287,812)	67,944,342
103621	Yorktown Unit 1	-		63,725,384	(43,694,008)	20,031,376
103622	Yorktown Unit 2	168,808		107,441,111	(64,938,251)	42,502,860
103623	Yorktown Unit 3	1,575,593		192,160,185	(147,062,613)	45,097,572
<b>Total Yorktown</b>		<u>2,764,252</u>	<u>2,494,674</u>	<u>504,558,834</u>	<u>(328,982,684)</u>	<u>175,576,150</u>
103032	North Branch	-	1,181,648	42,340,428	(12,833,027)	29,507,401
<b>Total North Branch</b>		<u>-</u>	<u>1,181,648</u>	<u>42,340,428</u>	<u>(12,833,027)</u>	<u>29,507,401</u>
<b>Yorktown Unit Common write-off</b>		<u>359,391</u>		<u>60,948,046</u>	<u>(30,052,115)</u>	<u>30,895,931</u>
<b>Total</b>		<u><u>2,798,963</u></u>		<u><u>738,813,844</u></u>	<u><u>(461,642,023)</u></u>	<u><u>277,171,821</u></u>

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**Virginia Power  
Yorktown Unit Common Write-off Calculation  
December 31, 2011**

FERC	GRP Asset	Common Acq. Value (Units 1, 2 & 3)	Common NBV @ 12/31/11 (Units 1, 2 & 3)	% Year End Value	Common Acq. Value Specific to Units 1 & 2	Common Est. NBV Specific to Units 1 & 2
3110	AUC				\$72,524	\$72,524
3120	AUC				\$11,790	\$11,790
3150	AUC				\$275,077	\$275,077
	<b>Total CWIP</b>				<b>\$359,391</b>	<b>\$359,391</b>
3110		\$56,636,446	\$20,131,987	35.5%	\$4,214,520	\$1,498,093
3120		\$53,296,027	\$28,366,784	53.2%	\$43,848,480	\$23,338,332
3140		\$3,884,194	\$1,981,332	51.0%	\$3,220,725	\$1,642,896
3150		\$12,085,242	\$5,362,203	44.4%	\$9,144,837	\$4,057,550
3160		\$5,333,492	\$3,686,446	69.1%	\$519,484	\$359,061
	<b>TOTAL PIS</b>	<b>\$131,235,401</b>	<b>\$59,528,752</b>		<b>\$60,948,046</b>	<b>\$30,895,931</b>

	FERC #	
Common - CWIP	107	359,391
Common - Plant in Service	101	60,948,046
Accumulated Depreciation	108	(30,052,115)
Net Book Value Pre W/O		<u>31,255,322</u>

Estimated Future Depreciation (1/1/2012 - 11/30/2013) 3,156,105

Estimated COMMON W/O 28,099,218

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**CERTIFICATE OF SERVICE**

I hereby certify that copies of the foregoing *Late-Filed Exhibit No. 6*, as filed in Docket No. E-22 Sub 562 and E-22 Sub 566, were served electronically or via U.S. mail, first-class, postage prepaid, upon all parties of record.

This, the 23<sup>rd</sup> day of September, 2019.

/s/Mary Lynne Grigg

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Carolina*