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**Christopher R. Jones**
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January 15, 2021

The Honorable Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

**Re: Virginia Electric and Power Company**
**Informational Filing of 2021 Annual Update**
**Docket No. ER09-545-000**

Dear Secretary Bose,

Virginia Electric and Power Company d/b/a Dominion Energy Virginia ("Dominion") hereby submits to the Federal Energy Regulatory Commission ("FERC" or "Commission") for informational purposes its 2021 Annual Update Informational Filing in accordance with Section 1 of Attachment H-16B to the PJM Interconnection, L.L.C. ("PJM") Open Access Transmission Tariff ("OATT").[1] As provided in Section 1(c) of Attachment H-16B, this 2021 Annual Update is an Informational Filing that does not require any Commission action.[2]

As delineated in Section 1(a) of Attachment H-16B to the PJM OATT, Dominion is required to post on the PJM website an "Annual Update" to its formula rate no later than September 15 of each year, which must include:

(i) Dominion's Annual Transmission Revenue Requirement ("ATRR"), its rate for Network Integration Transmission Service ("NITS" or "Network Service"), plus its True-Up Adjustment calculated in accordance with the formula rate set out in Attachment H-16A;

(ii) An estimate of the Network Service Peak Load ("NSPL") of the Dominion Zone; and

[1] Attachment H-16B may be found under PJM's "Intra-PJM Tariffs" title in eTariff, available here: https://etariff.ferc.gov/TariffBrowser.aspx?tid=1731. Attachment H-16B was approved by Federal Energy Regulatory Commission ("FERC" or the "Commission") orders dated April 29, 2008 in Docket Nos. ER08-92-000, et al. (*Va. Elec. and Power Co.*, 123 FERC ¶ 61,098 (2008)), and December 15, 2008 in Docket Nos. ER08-92-004, et al. (*Va. Elec. and Power Co.*, unpublished letter order issued on December 15, 2008 in Docket Nos. ER08-92-004 and ER08-92-005).

[2] *See* PJM OATT at Attachment H-16B, Section 1(c) ("VEPCO shall cause the Annual Update, as revised pursuant to the procedures set out above, to be included in an informational filing with the Commission by no later than January 15. This filing will not require Commission action.").

(iii) An explanation of any change(s) in Dominion's accounting policies and practices that took effect in the preceding twelve months ending August 31 that is reported in Notes 3 and 4 of Dominion's Securities and Exchange Commission Form 10-Q ("Material Accounting Changes").

This Annual Update forms the basis of the instant Informational Filing.

## I. Annual Transmission Revenue Requirement

Attachment A to this filing contains the 2021 ATRR and NITS rate, the 2019 True-Up Adjustment, and the Dominion Zone NSPL for 2021 (shown in the calculation of the NITS rate).[3] The two parts of Attachment A are as follows:

Part 1 – The transmission formula is based on the 2021 projections, which includes the ATRR for 2021 (page 4, line 168), NITS rate for 2021 (page 4, line 171), True-Up Adjustment for 2019 (page 4, line 163), and NSPL for 2021 (page 4, line 169) ("2021 Projection").

Part 2 – The transmission formula is based on 2019 actual data, which is used to calculate the True-Up Adjustment for 2019, without interest.

On July 17, 2014, the Commission Staff published "Staff's Guidance on Formula Rate Updates."[4] In response to this guidance, Dominion is providing with this filing: (i) workable Excel files of the formula rate calculations presented in Attachment A; and (ii) a workable Excel file of work papers supporting the 2019 True-Up Adjustment.

## II. Estimate of NSPL of Dominion Zone

Dominion updated the estimated 2021 Dominion Zone NSPL, included in the previous posting of the Annual Update dated September 15, 2020, to reflect PJM's November 11, 2020 posting of the official Dominion Zone NSPL (20,060.6 MW) for the 2021 rate year.[5]

## III. Further Explanations

Pursuant to Attachment H-16B to the PJM OATT, on June 12, 2020, Dominion posted the calculations for the 2019 True-Up Adjustment on the PJM website, followed by a posting of the Annual Update on September 15, 2020. In accordance with Section 1 of Attachment H-16B

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[3] This information is also posted and accessible under the "Formula Rates" section of PJM's website, available here: https://www.pjm.com/markets-and-operations/billing-settlements-and-credit/formula-rates.aspx.

[4] Available here: https://www.ferc.gov/sites/default/files/2020-04/staff-guidance.pdf.

[5] PJM's posted document is available here: https://www.pjm.com/-/media/markets-ops/settlements/network-service-peak-loads-2021.ashx.

to the PJM OATT, the September 15, 2020 posting included a statement that "there were no Material Accounting Changes during the twelve months ending August 31, 2020."

The instant 2021 Annual Update Informational Filing differs significantly from the September 15, 2020 posting made to PJM's website with regards to accumulated deferred income taxes ("ADIT"). While the September 15, 2020 posting reflected modifications to the formula rate proposed by Dominion to comply with the Commission's requirements in Order No. 864 issued on November 21, 2019,[6] that compliance proceeding is still pending in Docket No. ER20-1085-000.[7] Therefore, the proposed Order No. 864 compliance changes to the formula rate ***are not reflected*** in the instant 2021 Annual Update Informational Filing. Rather, the instant 2021 Annual Update filing reflects the version of the formula rate as it existed immediately prior to the proposed Order No. 864 compliance filing made on February 26, 2020. Changes to the 2021 annual revenue requirement resulting from the Commission's acceptance of the Order No. 864 compliance filing will be trued-up in 2021 and reflected in the 2023 Annual Update.

The 2021 Annual Update also includes a one-time credit to the customers of $7,300,000, reflected on Line 149 as a reduction to the 2021 annual revenue requirement, resulting from successful resolution of various preliminary challenges under Dominion's formula rate protocols.

## IV. Miscellaneous

This filing contains no expenses or costs that have been alleged or judged in any administrative or judicial proceeding to be illegal, duplicative, or unnecessary costs that are demonstrably the product of discriminatory employment practices, as defined in 18 C.F.R. § 35.13(b)(7) (2020).

Dominion will submit this filing to PJM for posting on its website (www.PJM.com).

## V. Conclusion

Thank you for your attention to this Informational Filing. Please direct any questions to the undersigned.

Respectfully submitted,

/s/ *Christopher R. Jones*

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6 *Public Utility Transmission Rate Changes to Address Accumulated Deferred Income Taxes*, Order No. 864, 169 FERC ¶ 61,139 (2019).

7 Virginia Electric and Power Company, Order No. 864 Compliance Filing, Docket No. ER20-1085-000 (filed Feb. 26, 2020).

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## CERTIFICATE OF SERVICE

I hereby certify that on this 15th day of January, 2021, I have served a copy of the foregoing document upon each person designated on the official service list compiled by the Secretary in these proceedings.

*/s/ Miles H. Kiger*
Miles H. Kiger
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# Attachment A – Part 1
# 2021 Projection

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**

| **Formula Rate -- Appendix A** | **Notes** | **FERC Form 1 Page # or Instruction ( Note H)** | **2021** |
|---|---|---|---|
| **Shaded cells are input cells** | | | **(000's)** |

**Allocators**

| | | | | | |
|---|---|---|---|---|---|
| | **Wages & Salary Allocation Factor** | | | | |
| 1 | Transmission Wages Expense | | p354.21b/ Attachment 5 | $ | 57,278 |
| 2 | Less Generator Step-ups | | Attachment 5 | | 8 |
| 3 | Net Transmission Wage Expenses | | (Line 1 - 2) | | 57,270 |
| 4 | Total Wages Expense | | p354.28b/Attachment 5 | | 672,544 |
| 5 | Less A&G Wages Expense | | p354.27b/Attachment 5 | | 107,613 |
| 6 | Total | | (Line 4 - 5) | $ | 564,931 |
| 7 | **Wages & Salary Allocator** | (Note B) | (Line 3 / 6) | | **10.1376%** |
| | **Plant Allocation Factors** | | | | |
| 8 | Electric Plant in Service | (Notes A& Q) | p207.104.g/Attachment 5 | $ | 47,560,740 |
| 9 | Common Plant In Service - Electric | | (Line 26) | | 0 |
| 10 | Total Plant In Service | | (Sum Lines 8 & 9) | | 47,560,740 |
| 11 | Accumulated Depreciation (Total Electric Plant) | (Notes A & Q) | (Line 15 - 14 - 13 -12 ) | | 18,163,130 |
| 12 | Accumulated Intangible Amortization | (Notes A & Q) | p200.21c/Attachment 5 | | 162,369 |
| 13 | Accumulated Common Amortization - Electric | (Notes A & Q) | p356/Attachment 5 | | 0 |
| 14 | Accumulated Common Plant Depreciation - Electric | (Notes A & Q) | p356/Attachment 5 | | 0 |
| 15 | Total Accumulated Depreciation | | p219.29c/Attachment 5 | | 18,325,499 |
| 16 | Net Plant | | (Line 10 - 15) | | 29,235,241 |
| 17 | Transmission Gross Plant | | (Line 31 - 30) | | 10,799,858 |
| 18 | **Gross Plant Allocator** | (Note B) | (Line 17 / 10) | | **22.7075%** |
| 19 | Transmission Net Plant | | (Line 44 - 30) | $ | 8,732,806 |
| 20 | **Net Plant Allocator** | (Note B) | (Line 19 / 16) | | **29.8708%** |

**Plant Calculations**

| | | | | | |
|---|---|---|---|---|---|
| | **Plant In Service** | | | | |
| 21 | Transmission Plant In Service | (Notes A & Q) | p207.58.g/Attachment 5 | $ | 11,275,427 |
| 22 | Less: Generator Step-ups | (Notes A & Q) | Attachment 5 | | 418,430 |
| 23 | Less: Interconnect Facilities Installed After March 15, 2000 | (Notes A & Q) | Attachment 5 | | 170,113 |
| 24 | **Total Transmission Plant In Service** | | (Lines 21 - 22 - 23 ) | | **10,686,885** |
| 25 | General & Intangible | (Notes A & Q) | p205.5.g + p207.99.g/Attachment 5 | | 1,114,402 |
| 26 | Common Plant (Electric Only) | | p356/Attachment 5 | | 0 |
| 27 | Total General & Common | | (Line 25 + 26) | | 1,114,402 |
| 28 | Wage & Salary Allocation Factor | | (Line 7) | | 10.1376% |
| 29 | **General & Common Plant Allocated to Transmission** | | (Line 27 * 28) | **$** | **112,973** |
| 30 | **Plant Held for Future Use (Including Land)** | (Notes C & Q) | p214.47.d/Attachment 5 | **$** | **6,496** |
| 31 | **TOTAL Plant In Service** | | **(Line 24 + 29 + 30)** | **$** | **10,806,354** |
| | **Accumulated Depreciation** | | | | |
| 32 | Transmission Accumulated Depreciation | (Notes A & Q) | p219.25.c/Attachment 5 | $ | 2,184,559 |
| 33 | Less Accumulated Depreciation for Generator Step-ups | (Notes A & Q) | Attachment 5 | | 136,207 |
| 34 | Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000 | (Notes A & Q) | Attachment 5 | | 34,673 |
| 35 | Total Accumulated Depreciation for Transmission | | (Line 32 - 33 - 34) | | 2,013,679 |
| 36 | Accumulated General Depreciation | (Notes A & Q) | p219.28.b/Attachment 5 | | 364,112 |
| 37 | Accumulated Intangible Amortization | (Notes A & Q) | (Line 12) | | 162,369 |
| 38 | Accumulated Common Amortization - Electric | | (Line 13) | | 0 |
| 39 | Common Plant Accumulated Depreciation (Electric Only) | | (Line 14) | | 0 |
| 40 | Total Accumulated Depreciation | | (Sum Lines 36 to 39) | | 526,481 |
| 41 | Wage & Salary Allocation Factor | | (Line 7) | | 10.1376% |
| 42 | **General & Common Allocated to Transmission** | | (Line 40 * 41) | | **53,372** |
| 43 | **TOTAL Accumulated Depreciation** | | **(Line 35 + 42)** | **$** | **2,067,052** |
| 44 | **TOTAL Net Property, Plant & Equipment** | | **(Line 31 - 43)** | **$** | **8,739,302** |

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**

| | **Formula Rate -- Appendix A** | **Notes** | **FERC Form 1 Page # or Instruction ( Note H)** | | **2021** |
|---|---|---|---|---|---|
| **Adjustment To Rate Base** | | | | | |
| | **Accumulated Deferred Income Taxes** | | | | |
| 45 | Average Balance | (Note U) | Attachment 1 | $ | (1,645,147) |
| 45A | Accumulated Deferred Income Taxes Attributable To Acquisition Adjustments | | Attachment 5 | $ | (495) |
| 46 | **Accumulated Deferred Income Taxes Allocated To Transmission** | | (Line 45 + 45A) | **$** | **(1,645,642)** |
| | **Transmission O&M Reserves** | | | | |
| 47 | **Total Balance Transmission Related Account 242 Reserves** | Enter Negative | Attachment 5 | **$** | **(28,694)** |
| | **Unamortized Excess/Deficient Deferred Income Taxes** | | | | |
| 47A | **Unamortized Exc/Def Deferral** | | Attachment 5 | **$** | **42,980** |
| | **Prepayments** | | | | |
| 48 | Prepayments | (Notes A & R) | Attachment 5 | $ | 2,394 |
| 49 | **Total Prepayments Allocated to Transmission** | | (Line 48) | **$** | **2,394** |
| | **Materials and Supplies** | | | | |
| 50 | Undistributed Stores Exp | (Notes A & R) | Attachment 5 | $ | - |
| 51 | Wage & Salary Allocation Factor | | (Line 7) | | 10.1376% |
| 52 | Total Transmission Allocated Materials and Supplies | | (Line 50 * 51) | | 0 |
| 53 | Transmission Materials & Supplies | (Note A) | Attachment 5 | | 22,542 |
| 54 | **Total Materials & Supplies Allocated to Transmission** | | (Line 52 + 53) | **$** | **22,542** |
| | **Cash Working Capital** | | | | |
| 55 | Transmission Operation & Maintenance Expense | | (Line 85) | $ | 147,200 |
| 56 | 1/8th Rule | | x 1/8 | | 12.5% |
| 57 | **Total Cash Working Capital Allocated to Transmission** | | (Line 55 * 56) | **$** | **18,400** |
| | **Network Credits** | | | | |
| 58 | Outstanding Network Credits | (Note N) | Attachment 5 / From PJM | | 0 |
| 59 | Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits | (Note N) | Attachment 5 / From PJM | | 0 |
| 60 | Net Outstanding Credits | | (Line 58 - 59) | | **0** |
| | **Electric Plant Acquisition Adjustments Approved by FERC** | | | | |
| 60A | Acquisition Adjustments Amount | | Attachment 5 | $ | 8,804 |
| 60B | Acummulated Provision for Amortization of Line 60A Amount | | Attachment 5 | | 802 |
| 60C | Transmission Plant Unamortized Acquisition Adjustments Amount | | (Line 60A - 60B) | **$** | **8,002** |
| 61 | **TOTAL Adjustment to Rate Base** | | (Line 46 + 47 + 47A + 49 + 54 + 57 - 60 + 60C) | **$** | **(1,580,017)** |
| 62 | **Rate Base** | | (Line 44 + 61) | **$** | **7,159,285** |
| **O&M** | | | | | |
| | **Transmission O&M** | | | | |
| 63 | Transmission O&M | | p321.112.b/Attachment 5 | $ | 88,998 |
| 64 | Less GSU Maintenance | | Attachment 5 | | 29 |
| 65 | Less Account 565 - Transmission by Others | | p321.96.b/Attachment 5 | | (23,520) |
| 66 | Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 | (Note O) | PJM Data | $ | - |
| 67 | **Transmission O&M** | | (Lines 63 - 64 + 65 + 66) | **$** | **112,489** |
| | **Allocated General & Common Expenses** | | | | |
| 68 | Common Plant O&M | (Note A) | p356 | $ | - |
| 69 | Total A&G | | Attachment 5 | | 376,972 |
| 70 | Less Property Insurance Account 924 | | p323.185b | | 1,784 |
| 71 | Less Regulatory Commission Exp Account 928 | (Note E) | p323.189b/Attachment 5 | | 35,331 |
| 72 | Less General Advertising Exp Account 930.1 | | p323.911b/Attachment 5 | | 2,019 |
| 73 | Less EPRI Dues | (Note D) | p352-353/Attachment 5 | | 4,864 |
| 74 | **General & Common Expenses** | | (Lines 68 + 69) - Sum (70 to 73) | $ | 332,974 |
| 75 | Wage & Salary Allocation Factor | | (Line 7) | | 10.1376% |
| 76 | **General & Common Expenses Allocated to Transmission** | | (Line 74 * 75) | **$** | **33,755** |
| | **Directly Assigned A&G** | | | | |
| 77 | Regulatory Commission Exp Account 928 | (Note G) | p323.189b/Attachment 5 | $ | 422 |
| 78 | General Advertising Exp Account 930.1 | (Note K) | p323.191b | | 0 |
| 79 | Subtotal - Transmission Related | | (Line 77 + 78) | | **422** |
| 80 | Property Insurance Account 924 | | p323.185b | | 1,784 |
| 81 | General Advertising Exp Account 930.1 | (Note F) | Attachment 5 | | 0 |
| 82 | Total | | (Line 80 + 81) | | 1,784 |
| 83 | Net Plant Allocation Factor | | (Line 20) | | 29.8708% |
| 84 | **A&G Directly Assigned to Transmission** | | (Line 82 * 83) | **$** | **533** |
| 85 | **Total Transmission O&M** | | **(Line 67 + 76 + 79 + 84)** | **$** | **147,200** |

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**

**Formula Rate -- Appendix A**

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | **Notes** | **FERC Form 1 Page # or Instruction ( Note H)** | | **2021** |
| | **Depreciation & Amortization Expense** | | | | | |
| | **Depreciation Expense** | | | | | |
| 86 | Transmission Depreciation Expense | | (Notes A and S) | p336.7b&c/Attachment 5 | $ | **282,946** |
| 87 | Less: GSU Depreciation | | | Attachment 5 | | **12,775** |
| 88 | Less Interconnect Facilities Depreciation | | | Attachment 5 | | **5,194** |
| 89 | Extraordinary Property Loss | | | Attachment 5 | | **0** |
| 90 | Total Transmission Depreciation | | | (Line 86 - 87 - 88 + 89) | | **264,976** |
| 90A | Amortization of Acquisition Adjustments | | | Attachment 5 | | **205** |
| 91 | General Depreciation | | (Note A) | p336.10b&c&d/Attachment 5 | | 32,086 |
| 92 | Intangible Amortization | | (Note A) | p336.1d&e/Attachment 5 | | 34,126 |
| 93 | Total | | | (Line 91 + 92) | | **66,212** |
| 94 | Wage & Salary Allocation Factor | | | (Line 7) | | 10.1376% |
| 95 | **General and Intangible Depreciation Allocated to Transmission** | | | (Line 93 * 94) | | **6,712** |
| 96 | Common Depreciation - Electric Only | | (Note A) | p336.11.b | | 0 |
| 97 | Common Amortization - Electric Only | | (Note A) | p356 or p336.11d | | 0 |
| 98 | Total | | | (Line 96 + 97) | | 0 |
| 99 | Wage & Salary Allocation Factor | | | (Line 7) | | 10.1376% |
| 100 | **Common Depreciation - Electric Only Allocated to Transmission** | | | (Line 98 * 99) | | **0** |
| 101 | **Total Transmission Depreciation & Amortization** | | | **(Line 90 + 90A + 95 + 100)** | $ | **271,893** |
| | **Taxes Other than Income** | | | | | |
| 102 | **Taxes Other than Income** | | | Attachment 2 | $ | **76,846** |
| 103 | **Total Taxes Other than Income** | | | **(Line 102)** | $ | **76,846** |
| | **Return / Capitalization Calculations** | | | | | |
| | **Long Term Interest** | | | | | |
| 104 | Long Term Interest | | (Note T) | p117.62c through 67c/Attachment 5 | $ | 522,820 |
| 105 | Less LTD Interest on Securitization Bonds | | (Note P) | Attachment 8 | | 0 |
| 106 | **Long Term Interest** | | | (Line 104 - 105) | $ | 522,820 |
| 107 | **Preferred Dividends** | | (Note T), enter positive | p118.29c | $ | - |
| | **Common Stock** | | | | | |
| 108 | Proprietary Capital | | | p112.16c,d/2 | $ | 13,517,390 |
| 109 | Less Preferred Stock | | (Note T), enter negative | (Line 117) | | 0 |
| 110 | Less Account 219 - Accumulated Other Comprehensive Income | | (Note T), enter negative | p112.15c,d/2 | $ | 20,478 |
| 111 | **Common Stock** | | | (Sum Lines 108 to 110) | $ | 13,537,868 |
| | **Capitalization** | | | | | |
| 112 | Long Term Debt | | | p112.24c,d/2 | $ | 12,077,526 |
| 113 | Less Loss on Reacquired Debt | | (Note T), enter negative | p111.81c,d/2 | $ | (492) |
| 114 | Plus Gain on Reacquired Debt | | (Note T), enter positive | p113.61c,d/2 | $ | 3,095 |
| 115 | Less LTD on Securitization Bonds | (Note P) | (Note T), enter negative | Attachment 8 | | 0 |
| 116 | Total Long Term Debt | | | (Sum Lines 112 to 115) | | 12,080,129 |
| 117 | Preferred Stock | | (Note T), enter positive | p112.3c,d/2 | | 0 |
| 118 | Common Stock | | | (Line 111) | | 13,537,868 |
| 119 | **Total Capitalization** | | | (Sum Lines 116 to 118) | $ | 25,617,996 |
| 120 | Debt % | Total Long Term Debt | | (Line 116 / 119) | | 47.2% |
| 121 | Preferred % | Preferred Stock | | (Line 117 / 119) | | 0.0% |
| 122 | Common % | Common Stock | | (Line 118 / 119) | | 52.8% |
| 123 | Debt Cost | Total Long Term Debt | | (Line 106 / 116) | | 0.0433 |
| 124 | Preferred Cost | Preferred Stock | | (Line 107 / 117) | | 0.0000 |
| 125 | Common Cost | Common Stock | (Note J) | Fixed | | 0.1140 |
| 126 | Weighted Cost of Debt | Total Long Term Debt (WCLTD) | | (Line 120 * 123) | | 0.0204 |
| 127 | Weighted Cost of Preferred | Preferred Stock | | (Line 121 * 124) | | 0.0000 |
| 128 | Weighted Cost of Common | Common Stock | | (Line 122 * 125) | | 0.0602 |
| 129 | **Total Return ( R )** | | | (Sum Lines 126 to 128) | | **0.0807** |
| 130 | **Investment Return = Rate Base * Rate of Return** | | | **(Line 62 * 129)** | | **577,409** |

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**

**Formula Rate -- Appendix A**

| | | | Notes | FERC Form 1 Page # or Instruction ( Note H) | 2021 |
|---|---|---|---|---|---|
| **Composite Income Taxes** | | | | | |
| | **Income Tax Rates** | | | | |
| 131 | | FIT=Federal Income Tax Rate | | Attachment 5 | 21.00% |
| 132 | | SIT=State Income Tax Rate or Composite | (Note I) | Attachment 5 | 5.85% |
| 133 | | p | (percent of federal income tax deductible for state purposes) | Per State Tax Code | 0.00% |
| 134 | | T | T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = | | 25.62% |
| 135 | | T/ (1-T) | | | 34.45% |
| | **Transmission Related Income Tax Adjustments** | | | | |
| 136 | | Amortized Investment Tax Credit (ITC) | (Note I) enter negative | Attachment 1 | $ (128) |
| 136A | | Other Income Tax Adjustments | | Attachment 5 | $ (1,463) |
| 137 | | T/(1-T) | | (Line 135) | 34.45% |
| 138 | | **Transmission Income Taxes - Income Tax Adjustments** | | ((Line 136 + 136A) * (1 + Line 137)) | **$ (2,140)** |
| 139 | | **Transmission Income Taxes - Equity Return =** | CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) = | [Line 135 * 130 * (1-(126 / 129))] | **148,588** |
| 140 | | **Total Transmission Income Taxes** | | **(Line 138 + 139)** | **146,448** |
| **REVENUE REQUIREMENT** | | | | | |
| | **Summary** | | | | |
| 141 | | Net Property, Plant & Equipment | | (Line 44) | $ 8,739,302 |
| 142 | | Adjustment to Rate Base | | (Line 61) | (1,580,017) |
| 143 | | **Rate Base** | | (Line 62) | **$ 7,159,285** |
| 144 | | O&M | | (Line 85) | 147,200 |
| 145 | | Depreciation & Amortization | | (Line 101) | 271,893 |
| 146 | | Taxes Other than Income | | (Line 103) | 76,846 |
| 147 | | Investment Return | | (Line 130) | 577,409 |
| 148 | | Income Taxes | | (Line 140) | 146,448 |
| 149 | | One-time Credit per Resolution of Preliminary Challenges Agreement dated January 8, 2021 | | | (7,300) |
| **150** | | **Revenue Requirement** | | **(Sum Lines 144 to 149)** | **$ 1,212,495** |
| | **Acquisition Adjustments Revenue Requirement** | | | | |
| 150A | | Acquisition Adjustments Return | | Line 129 * (60C + 45A) | $ 605 |
| 150B | | Acquisition Adjustments Income Taxes | | [Line 135 * 150A * (1- ( 126 / 129))] | 156 |
| 150C | | Amortization of Acquisition Adjustments | | (Line 90A) | 205 |
| 150D | | **Acquisition Adjustments Revenue Requirement** | | (Line 150A + 150B + 150C) | **$ 966** |
| | **Net Plant Carrying Charge** | | | | |
| 151 | | Revenue Requirement excluding Acquisition Adjustments Revenue Requirement | | (Line 150 - 150D) | **$ 1,211,529** |
| 152 | | Net Transmission Plant | | (Line 24 - 35) | **8,673,205** |
| 153 | | Net Plant Carrying Charge without Acquisition Adjustments | | (Line 151 / 152) | **13.9686%** |
| 154 | | Net Plant Carrying Charge without Acquisition Adjustments and Depreciation | | (Line 151 - 86 ) / 152 | **10.7063%** |
| 155 | | Net Plant Carrying Charge without Acquisition Adjustments, Depreciation, Return or Income Taxes | | (Line 150 - 86 - 90A - 130 - 140) / 152 | **2.3692%** |
| | **Net Plant Carrying Charge Calculation with 100 Basis Point increase in ROE** | | | | |
| 156 | | Gross Revenue Requirement Less Return, Income Taxes, and Amortization of Acquisition Adjustments | | (Line 150 - 147 - 148 - 90A) | **$ 488,434** |
| 157 | | Increased Return and Taxes | | Attachment 4 | **773,909** |
| 158 | | Net Revenue Requirement excluding Acquisition Adjustments Rev. Req. with 100 Basis Point increase in ROE | | (Line 156 + 157) | **1,262,343** |
| 159 | | Net Transmission Plant | | (Line 152) | **8,673,205** |
| 160 | | Net Plant Carrying Charge with 100 Basis Point increase in ROE without Acquisition Adjustments | | (Line 158 / 159) | **14.5545%** |
| 161 | | Net Plant Carrying Charge with 100 Basis Point increase in ROE without Acquisition Adjustments and Depreciation | | (Line 158 - 86 ) / 159 | **11.2922%** |
| 162 | | **Revenue Requirement** | | (Line 150) | **$ 1,212,495** |
| 163 | | True-up Adjustment | | Attachment 6 | **50,334** |
| 164 | | Plus any increased ROE calculated on Attachment 7 other than PJM Schedule 12 projects. | | Attachment 7 | **2,060** |
| 165 | | Facility Credits under Section 30.9 of the PJM OATT. | | Attachment 5 | **3,212** |
| 166 | | Revenue Credits | | Attachment 3 | **(29,772)** |
| 167 | | Interest on Network Credits | | PJM data | 0 |
| 168 | | **Annual Transmission Revenue Requirement (ATRR)** | | (Line 162 + 163 +164 + 165 + 166 + 167) | **$ 1,238,329** |
| | **Rate for Network Integration Transmission Service** | | | | |
| 169 | | 1 CP Peak | (Note L) | PJM Data | **20,060.6** |
| 170 | | Rate ($/MW-Year) | | (Line 168 / 169) | **61,729.41** |
| **171** | | **Rate for Network Integration Transmission Service ($/MW/Year)** | | **(Line 170)** | **61,729.41** |

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**

**FERC Form 1 Page # or**

**2021**

**Formula Rate -- Appendix A**

**Notes** **Instruction ( Note H)**

**Notes**

A Electric portion only - VEPCO does not have Common Plant.
B Excludes amounts for Generator Step-ups and Interconnection Facilities, when appropriate.
C Includes Transmission portion only.
D Excludes all EPRI Annual Membership Dues.
E Includes all regulatory commission expenses.
F Includes all safety related advertising included in Account 930.1.
G Includes all regulatory commission expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
H The Form 1 reference indicates only the end-of-year balance used to derive the amount beside the reference. Each plant balance with a Form 1 reference will include the Form 1 balance in an average of the 13 month balances for the year. Each non-plant balance included in rate base with a Form 1 reference will include Form 1 balances in the calculation of the average of the beginning and end of year balances for the year. See notes Q and R below.
I The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes. If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to use amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T). A utility must not include tax credits as a reduction to rate base and as an amortization against taxable income.
J Per FERC order in Docket No. ER08-92, the ROE is 11.4%, which includes a 50 basis point RTO membership adder as authorized by FERC to become effective January 1, 2008. Per FERC order in Docket No. _____, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission.
K Education and outreach expenses relating to transmission, for example siting or billing.
L As provided for in Section 34.1 of the PJM OATT.
M Amount of transmission plant excluded from rates per Attachment 5.
N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments (net of accumulated depreciation) toward the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A. Interest on the Network Credits as booked each year is added to the revenue requirement on Line 167.
O Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M. If they are booked to Acct 565, they are included on Line 66.
P Securitization bonds may be included in the capital structure.
Q Calculated using 13 month average balance. Only beginning and end of year balances are from Form 1.
R Calculated using average of beginning and end of year balances. Beginning and end of year balances are from Form 1.
S The depreciation rates are included in Attachment 9.
T For the initial formula rate calculation, the projected capital structure shall reflect the capital structure from the 2006 FERC Form No. 1 data. For all other formula rate calculations, the projected capital structure and actual capital structure shall reflect the capital structure from the most recent FERC Form No. 1 data available.
U ADIT amounts included on Line 45A are not to be included on Line 45 or in the underlying attachments in which the Line 45 amount is computed.

# Virginia Electric and Power Company

**Attachment 1 - Accumulated Deferred Income Tax (ADIT) Worksheet - December 31 of the Current Year**

(In Thousands)

**Current Year:** 2021

| | |
|---|---|
| Wage and Salary Allocator from Line 7 of Appendix A for the Current Year | 10.1376% |
| Gross Plant Allocator from Line 18 of Appendix A for the Current Year | 22.7075% |

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Transmission | | |
| Line | | Account 190 | Account 282 | Account 283 | Total | Allocation / Assignment Method | Allocation / Assignment % | Transmission Total |
| | **ADIT - Liberalized Depreciation (Amounts Including Adjustments)** | | | | | | | |
| 1 | Liberalized Depreciation - Transmission | | $ (1,522,132) | | (1,522,132) | Assigned | 100.0000% | (1,522,132) |
| 2 | Liberalized Depreciation - General Plant | | $ (58,517) | | (58,517) | Wages & Salaries | 10.1376% | (5,932) |
| 3 | Liberalized Depreciation - Computer Software (Reverse Book Depreciation) | | $ (11,857) | | (11,857) | Wages & Salaries | 10.1376% | (1,202) |
| 4 | Liberalized Depreciation - Computer Software (Tax Depreciation) | | $ - | | - | Wages & Salaries | 10.1376% | - |
| **5** | **Total Liberalized Depreciation Amounts including Adjustments (Sum of Lines 1 - 4)** | $ - | $ (1,592,506) | | $ (1,592,506) | | | $ (1,529,266) |
| | **ADIT - Plant Related Other than Liberalized Depreciation** | | | | | | | |
| 6 | Transmission Plant (net of GSU/GI Proportion) | 137 | (129,594) | - | (129,456) | Assigned | 100.0000% | (129,456) |
| 7 | General Plant | 35 | (11,434) | - | (11,399) | Wages & Salaries | 10.1376% | (1,156) |
| 8 | Plant - Other | 48,433 | (33) | (46,162) | 2,238 | Gross Plant | 22.7075% | 508 |
| **9** | **Total Plant Related Other than Liberalized Depreciation (Sum of Lines 6 - 8)** | $ 48,606 | $ (141,061) | $ (46,162) | $ (138,617) | | | $ (130,104) |
| | **ADIT - Not Plant Related** | | | | | | | |
| 10 | Employee Benefits | 213,345 | - | (75,399) | 137,946 | Wages & Salaries | 10.1376% | 13,984 |
| 11 | Other Operating | 8,992 | - | (412) | 8,581 | Wages & Salaries | 10.1376% | 870 |
| **12** | **Total Not Plant Related (Sum of Lines 10 - 11)** | $ 222,338 | $ - | $ (75,811) | $ 146,527 | | | $ 14,854 |
| **13** | **Total ADIT used for Assignment or Allocation to Transmission (Sum of Lines 5, 9 & 12)** | **$ 270,944** | **$ (1,733,567)** | **$ (121,973)** | **$ (1,584,596)** | | | **$ (1,644,516)** |
| | **Reconciliation to FERC Form 1 Accounts:** | | | | | | | |
| 14 | Liberalized Depreciation not Allocated or Assigned to Transmission | | (4,122,682) | | | | | |
| 15 | Total Amount of Excluded ADIT in Line 5 due to Adjustments | | (69,678) | | | | | |
| 16 | Excluded Amounts (see Explanations below) | 3,390,151 | 1,817,043 | (1,907,621) | | | | |
| **17** | **Total ADIT Not Used for Assignment or Allocation to Transmission (Sum of Lines 14-16)** | 3,390,151 | (2,375,316) | (1,907,621) | | | | |
| **18** | **Total FERC Form 1 Balance (Sum of Lines 13 & 17)** | $ 3,661,095 | $ (4,108,883) | $ (2,029,594) | | | | |

**Explanations:**

A detailed set of work papers supporting these inputs shall be included with the work papers posted on the PJM website and included in the informational filing with the Commission.
Lines 1-4 inputs are from Attachment 1B if the inputs are for a projected rate calculation or from Attachment 1C if the inputs are for a true-up calculation.
Lines 6-8, 10-11 and 14 inputs are totals for each category by account obtained from work papers maintained by the Tax Department.
Line 15 represents the impact of proration and the removal of ADIT associated with generator step-up transformers as determined on Attachment 1B or 1C, as applicable. It is the mathematical difference between the inputs for Lines 1-4 and the unadjusted amounts provided in the applicable Attachment 1B or 1C.
Line 16 inputs are excluded ADIT items (not otherwise listed in Lines 14 and 15) from the Formula Rate such as ADIT associated with the production and distribution functions, non-operating income and deductions, and other comprehensive income entries or unfunded ADIT balances primarily due to the adoption of SFAS No. 109.

# Virginia Electric and Power Company

**Attachment 1 -- Continued**

(In Thousands)

Line

**ADIT Summary and Calculation of Average Balance**

| | Description | Balance Date | Amount |
|---|---|---|---|
| 19 | Transmission Total ADIT from Attachment 1, Line 13 | December 31 of the Current Year | $ (1,644,516) |
| 20 | Transmission Total ADIT from Attachment 1A, Line 13 (Note 1) | December 31 of the Previous Year | $ (1,645,779) |
| 21 | Average Balance for Entry on Line 45 of Appendix A | | $ (1,645,147) |

**Attachment 1- Accumulated Deferred Income Taxes (ADIT) Worksheet -- Amortization of ITC-255**

| | Item | Amortization |
|---|---|---|
| 22 | Amortization of Transmission Related for Entry on Line 136 of Appendix A | $ 128 |
| 23 | Amortization, Other | $ (59,964) |
| 24 | Current Year Amortization (Line 22 + 23) | $ (59,836) |
| 25 | Current Year Amortization from Form 1 (Current Year Items from p266.8f-g) | $ (59,836) |
| 26 | Difference (Line 24 - 25) (Must be Zero) | $ - |

Note (1): For the true-up of 2017 only, the value entered on Line 20 shall be the December 31, 2016 ADIT balance from the 2016 true-up population of the formula rate in effect on December 31, 2016.

# Virginia Electric and Power Company

**Attachment 1A - Accumulated Deferred Income Tax (ADIT) Worksheet - December 31 of the Previous Year**

(In Thousands)

**Previous Year:** 2020

**For the true-up of 2017, this Attachment 1A shall not be populated. The December 31, 2016 ADIT balance used in Attachment 1 of the 2017 true-up population shall be the December 31, 2016 ADIT balance from the 2016 true-up population of the formula rate in effect on December 31, 2016.**

| | |
|---|---|
| Wage and Salary Allocator from Line 7 of Appendix A for the Previous Year | 8.6350% |
| Gross Plant Allocator from Line 18 of Appendix A for the Previous Year | 21.9356% |

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Transmission | | |
| Line | | Account 190 | Account 282 | Account 283 | Total | Allocation / Assignment Method | Allocation / Assignment % | Transmission Total |
| | **ADIT - Liberalized Depreciation (Amounts Including Adjustments)** | | | | | | | |
| 1 | Liberalized Depreciation - Transmission | | $ (1,522,132) | | (1,522,132) | Assigned | 100.0000% | (1,522,132) |
| 2 | Liberalized Depreciation - General Plant | | $ (58,517) | | (58,517) | Wages & Salaries | 8.6350% | (5,053) |
| 3 | Liberalized Depreciation - Computer Software (Reverse Book Depreciation) | | $ (11,857) | | (11,857) | Wages & Salaries | 8.6350% | (1,024) |
| 4 | Liberalized Depreciation - Computer Software (Tax Depreciation) | | $ - | | - | Wages & Salaries | 8.6350% | - |
| **5** | **Total Liberalized Depreciation Amounts including Adjustments (Sum of Lines 1 - 4)** | $ - | $ (1,592,506) | | $ (1,592,506) | | | $ (1,528,209) |
| | **ADIT - Plant Related Other than Liberalized Depreciation** | | | | | | | |
| 6 | Transmission Plant (net of GSU/GI Proportion) | 138 | (129,867) | - | (129,729) | Assigned | 100.0000% | (129,729) |
| 7 | General Plant | 35 | (11,434) | - | (11,399) | Wages & Salaries | 8.6350% | (984) |
| 8 | Plant - Other | 48,433 | (33) | (46,162) | 2,238 | Gross Plant | 21.9356% | 491 |
| **9** | **Total Plant Related Other than Liberalized Depreciation (Sum of Lines 6 - 8)** | $ 48,606 | $ (141,334) | $ (46,162) | $ (138,890) | | | $ (130,223) |
| | **ADIT - Not Plant Related** | | | | | | | |
| 10 | Employee Benefits | 213,345 | - | (75,399) | 137,946 | Wages & Salaries | 8.6350% | 11,912 |
| 11 | Other Operating | 8,992 | - | (412) | 8,581 | Wages & Salaries | 8.6350% | 741 |
| **12** | **Total Not Plant Related (Sum of Lines 10 - 11)** | $ 222,338 | $ - | $ (75,811) | $ 146,527 | | | $ 12,653 |
| **13** | **Total ADIT used for Assignment or Allocation to Transmission (Sum of Lines 5, 9 & 12)** | **$ 270,944** | **$ (1,733,840)** | **$ (121,973)** | **$ (1,584,869)** | | | **$ (1,645,779)** |
| | **Reconciliation to FERC Form 1 Accounts:** | | | | | | | |
| 14 | Liberalized Depreciation not Allocated or Assigned to Transmission | | (4,122,682) | | | | | |
| 15 | Total Amount of Excluded ADIT in Line 5 due to Adjustments | | (69,678) | | | | | |
| 16 | Excluded Amounts (see Explanations below) | 3,390,151 | 1,817,316 | (1,907,621) | | | | |
| **17** | **Total ADIT Not Used for Assignment or Allocation to Transmission (Sum of Lines 14-16)** | 3,390,151 | (2,375,043) | (1,907,621) | | | | |
| **18** | **Total FERC Form 1 Balance (Sum of Lines 13 & 17)** | $ 3,661,095 | $ (4,108,883) | $ (2,029,594) | | | | |

**Explanations:**

A detailed set of work papers supporting these inputs shall be included with the work papers posted on the PJM website and included in the informational filing with the Commission.
Lines 1-4 inputs are from Attachment 1B if the inputs are for a projected rate calculation or from Attachment 1C if the inputs are for a true-up calculation.
Lines 6-8, 10-11 and 14 inputs are totals for each category by account obtained from work papers maintained by the Tax Department.
Line 15 represents the impact of proration and the removal of ADIT associated with generator step-up transformers as determined on Attachment 1B or 1C, as applicable. It is the mathematical difference between the inputs for Lines 1-4 and the unadjusted amounts provided in the applicable Attachment 1B or 1C.
Line 16 inputs are excluded ADIT items (not otherwise listed in Lines 14 and 15) from the Formula Rate such as ADIT associated with the production and distribution functions, non-operating income and deductions, and other comprehensive income entries or unfunded ADIT balances primarily due to the adoption of SFAS No. 109.

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**
***Attachment 1B***
***Projected Accumulated Deferred Federal Income Taxes Associated with Pro-rata Liberalized Depreciation***

*Applicable to the Projections of 2019 and Later and True-ups of 2019 and Later*

*If the formula rate population is for determining a projected ATRR, enter the year for which the projection is being made on line 1 and populate the remainder of this Attachment 1B with the projected data associated with that year. If the formula rate population is for determining a true-up ATRR for use on Line A of Attachment 6, enter the year for which the true-up is being calculated on line 1 and populate the remainder of this Attachment 1B with the data that was included in Attachment 1B of the projection associated with that year.*

Sheet 1 of 3

| | | | |
|---|---|---|---|
| Line 1 | Projection for Year: | 2021 | |
| Line 2 | Number of Days in Year: | 365 | (Enter 365, or for Leap Year enter 366) |

***Part 1: Account 282, Transmission Plant In Service***

Columns 3, 4, 7, and 8 are in dollars (except line 16).

| Line | (1) Year | (2) Month | (3) Projected Transmission Plant in Service ADIT | (4) Activity | (5) Remaining Days | (6) Ratio | (7) Activity with Proration | (8) ADIT with Proration |
|---|---|---|---|---|---|---|---|---|
| 3 | 2020 | Dec | (1,597,096,847) | | | | | (1,597,096,847) |
| 4 | 2021 | Jan | (1,598,690,909) | (1,594,062) | 335 | 0.917808 | (1,463,043) | (1,598,559,890) |
| 5 | 2021 | Feb | (1,600,284,971) | (1,594,062) | 307 | 0.841096 | (1,340,759) | (1,599,900,649) |
| 6 | 2021 | Mar | (1,601,879,033) | (1,594,062) | 276 | 0.756164 | (1,205,373) | (1,601,106,022) |
| 7 | 2021 | Apr | (1,603,473,095) | (1,594,062) | 246 | 0.673973 | (1,074,354) | (1,602,180,376) |
| 8 | 2021 | May | (1,605,067,157) | (1,594,062) | 215 | 0.589041 | (938,968) | (1,603,119,344) |
| 9 | 2021 | Jun | (1,606,661,219) | (1,594,062) | 185 | 0.506849 | (807,949) | (1,603,927,293) |
| 10 | 2021 | Jul | (1,608,255,281) | (1,594,062) | 154 | 0.421918 | (672,563) | (1,604,599,856) |
| 11 | 2021 | Aug | (1,609,849,342) | (1,594,062) | 123 | 0.336986 | (537,177) | (1,605,137,033) |
| 12 | 2021 | Sep | (1,611,443,404) | (1,594,062) | 93 | 0.254795 | (406,158) | (1,605,543,191) |
| 13 | 2021 | Oct | (1,613,037,466) | (1,594,062) | 62 | 0.169863 | (270,772) | (1,605,813,963) |
| 14 | 2021 | Nov | (1,614,631,528) | (1,594,062) | 32 | 0.087671 | (139,753) | (1,605,953,716) |
| 15 | 2021 | Dec | (1,616,225,590) | (1,594,062) | 1 | 0.002740 | (4,367) | (1,605,958,083) |
| 16 | Total Transmission Plant In Service Net of GSU and GI Plant as a Percentage of Total Transmission Plant In Service: | | | | | | | 94.78% |
| 17 | Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a Projected ATRR: | | | | | | | (1,522,132,010) |

**Explanations**:

| | |
|---|---|
| Col. 3 | Projected Account 282 month-end ADIT (excludes cost of removal). |
| Col. 4 | Monthly change in ADIT balance. |
| Col. 5 | Number of days remaining in the year as of and including the last day of the month. |
| Col. 6 | Col. 5 divided by the number of days in the year. |
| Col. 7 | Col. 4 multiplied by col. 6. |
| Col. 8, Line 3 | Amount from col. 3, line 3. |
| Col. 8, Lines 4-15 | Col. 8 of previous month plus col. 7 of current month. |
| Col. 8, Line 16 | Appendix A Line 24 ÷ Appendix A, Line 21 (from the projection population of the formula) |
| Col. 8, Line 17 | Col. 8, Line 15 multiplied by line 16. |

***Attachment 1B (Continued)***
***2021***
Sheet 2 of 3

***Part 2: Account 282, General Plant***

Columns 3, 4, 7, and 8 are in dollars.

| Line | (1) Year | (2) Month | (3) Projected General Plant ADIT | (4) Activity | (5) Remaining Days | (6) Ratio | (7) Activity with Proration | (8) ADIT with Proration |
|---|---|---|---|---|---|---|---|---|
| 1 | 2020 | Dec | (61,138,663) | | | | | (61,138,663) |
| 2 | 2021 | Jan | (60,667,035) | 471,628 | 335 | 0.917808 | 432,865 | (60,705,798) |
| 3 | 2021 | Feb | (60,195,406) | 471,629 | 307 | 0.841096 | 396,685 | (60,309,113) |
| 4 | 2021 | Mar | (59,723,777) | 471,629 | 276 | 0.756164 | 356,629 | (59,952,484) |
| 5 | 2021 | Apr | (59,252,148) | 471,629 | 246 | 0.673973 | 317,865 | (59,634,619) |
| 6 | 2021 | May | (58,780,519) | 471,629 | 215 | 0.589041 | 277,809 | (59,356,810) |
| 7 | 2021 | Jun | (58,308,890) | 471,629 | 185 | 0.506849 | 239,045 | (59,117,765) |
| 8 | 2021 | Jul | (57,837,261) | 471,629 | 154 | 0.421918 | 198,989 | (58,918,776) |
| 9 | 2021 | Aug | (57,365,632) | 471,629 | 123 | 0.336986 | 158,932 | (58,759,844) |
| 10 | 2021 | Sep | (56,894,003) | 471,629 | 93 | 0.254795 | 120,168 | (58,639,676) |
| 11 | 2021 | Oct | (56,422,374) | 471,629 | 62 | 0.169863 | 80,112 | (58,559,564) |
| 12 | 2021 | Nov | (55,950,745) | 471,629 | 32 | 0.087671 | 41,348 | (58,518,216) |
| 13 | 2021 | Dec | (55,479,117) | 471,629 | 1 | 0.002740 | 1,292 | (58,516,924) |
| 14 | Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments and 1 1A Only When the Formula Rate Population is to Calculate a Projected ATRR: | | | | | | | (58,516,924) |

**Explanations**:

| | |
|---|---|
| Col. 3 | Projected Account 282 month-end ADIT (excludes cost of removal). |
| Col. 4 | Current month change in ADIT balance. |
| Col. 5 | Number of days remaining in the year as of and including the last day of the month. |
| Col. 6 | Col. 5 divided by the number of days in the year. |
| Col. 7 | Col. 4 multiplied by Col. 6. |
| Col. 8, Line 1 | Amount from col. 3, line 1. |
| Col. 8, Lines 2-13 | Col. 8 of previous month plus Col. 7 of current month. |
| Col. 8, Line 14 | Col. 8, Line 13. |

***Attachment 1B (Continued)***
***2021***
Sheet 3 of 3

***Part 3: Account 282, Computer Software - Book Amortization***

Columns 3, 4, 7, and 8 are in dollars.
The column and line explanations are as described for Part 2.

| Line | (1) Year | (2) Month | (3) Projected Computer Software Book Amount ADIT | (4) Activity | (5) Remaining Days | (6) Ratio | (7) Activity with Proration | (8) ADIT with Proration |
|---|---|---|---|---|---|---|---|---|
| 1 | 2020 | Dec | (14,053,343) | | | | | (14,053,343) |
| 2 | 2021 | Jan | (13,658,207) | 395,136 | 335 | 0.917808 | 362,659 | (13,690,684) |
| 3 | 2021 | Feb | (13,263,070) | 395,136 | 307 | 0.841096 | 332,348 | (13,358,336) |
| 4 | 2021 | Mar | (12,867,934) | 395,136 | 276 | 0.756164 | 298,788 | (13,059,548) |
| 5 | 2021 | Apr | (12,472,798) | 395,136 | 246 | 0.673973 | 266,311 | (12,793,237) |
| 6 | 2021 | May | (12,077,661) | 395,136 | 215 | 0.589041 | 232,752 | (12,560,485) |
| 7 | 2021 | Jun | (11,682,525) | 395,136 | 185 | 0.506849 | 200,275 | (12,360,210) |
| 8 | 2021 | Jul | (11,287,389) | 395,136 | 154 | 0.421918 | 166,715 | (12,193,495) |
| 9 | 2021 | Aug | (10,892,253) | 395,136 | 123 | 0.336986 | 133,156 | (12,060,339) |
| 10 | 2021 | Sep | (10,497,116) | 395,136 | 93 | 0.254795 | 100,679 | (11,959,660) |
| 11 | 2021 | Oct | (10,101,980) | 395,136 | 62 | 0.169863 | 67,119 | (11,892,541) |
| 12 | 2021 | Nov | (9,706,844) | 395,136 | 32 | 0.087671 | 34,642 | (11,857,899) |
| 13 | 2021 | Dec | (9,311,707) | 395,136 | 1 | 0.002740 | 1,083 | (11,856,816) |
| 14 | Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a Projected ATRR: | | | | | | | (11,856,816) |

***Part 4: Account 282, Computer Software - Tax Amortization***

Columns 3, 4, 7, and 8 are in dollars.
The column and line explanations are as described for Part 2.

| Line | (1) Year | (2) Month | (3) Projected Computer Software Tax Amount ADIT | (4) Activity | (5) Remaining Days | (6) Ratio | (7) Activity with Proration | (8) ADIT with Proration |
|---|---|---|---|---|---|---|---|---|
| 1 | 2020 | Dec | 0 | | | | | 0 |
| 2 | 2021 | Jan | 0 | 0 | 335 | 0.917808 | 0 | 0 |
| 3 | 2021 | Feb | 0 | 0 | 307 | 0.841096 | 0 | 0 |
| 4 | 2021 | Mar | 0 | 0 | 276 | 0.756164 | 0 | 0 |
| 5 | 2021 | Apr | 0 | 0 | 246 | 0.673973 | 0 | 0 |
| 6 | 2021 | May | 0 | 0 | 215 | 0.589041 | 0 | 0 |
| 7 | 2021 | Jun | 0 | 0 | 185 | 0.506849 | 0 | 0 |
| 8 | 2021 | Jul | 0 | 0 | 154 | 0.421918 | 0 | 0 |
| 9 | 2021 | Aug | 0 | 0 | 123 | 0.336986 | 0 | 0 |
| 10 | 2021 | Sep | 0 | 0 | 93 | 0.254795 | 0 | 0 |
| 11 | 2021 | Oct | 0 | 0 | 62 | 0.169863 | 0 | 0 |
| 12 | 2021 | Nov | 0 | 0 | 32 | 0.087671 | 0 | 0 |
| 13 | 2021 | Dec | 0 | 0 | 1 | 0.002740 | 0 | 0 |
| 14 | Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a Projected ATRR: | | | | | | | 0 |

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**
***Attachment 1C - 2018***
***True-up of Accumulated Deferred Federal Income Taxes Associated with Pro-rata Liberalized Depreciation***

*Applicable Only to the True-up of 2018*

*If the formula rate population is for determining the 2018 true-up ATRR for use on Line A of Attachment 6, populate this Attachment 1C - 2018 with the actual data associated with that year. Use the amounts from line 17 of Part 1, and line 14 of Parts 2, 3, and 4, in populating Attachment 1 and Attachment 1A as instructed in this Attachment 1C - 2018.*

Sheet 1 of 4

| | | |
|---|---|---|
| Line 1 | True-up Year: | 2018 |
| Line 2 | Number of Days in Year: | 365 |

***Part 1: Account 282, Transmission Plant In Service***

Columns 3 through 12 are in dollars (except lines 15b, 15e, and 16).

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Line | Year | Month | Actual Transmission Plant In Service ADIT | Actual Activity | Projected Activity from Column (4) of Attachment 1B | Activity Difference | Reversal of Projected Activity Not Realized | Activity Not in Projection | Reversal of Projected Activity Not Realized With Proration | Projected Activity With Proration from Column (7) of Attachment 1B | ADIT Activity for True-up | ADIT Balances for True-up |
| 3 | 2017 | Dec | | | | | | | | | | - |
| 4 | 2018 | Jan | | - | | - | - | - | - | | - | - |
| 5 | 2018 | Feb | | - | | - | - | - | - | | - | - |
| 6 | 2018 | Mar | | - | | - | - | - | - | | - | - |
| 7 | 2018 | Apr | | - | | - | - | - | - | | - | - |
| 8 | 2018 | May | | - | | - | - | - | - | | - | - |
| 9 | 2018 | Jun | | - | | - | - | - | - | | - | - |
| 10 | 2018 | Jul | | - | | - | - | - | - | | - | - |
| 11 | 2018 | Aug | | - | | - | - | - | - | | - | - |
| 12 | 2018 | Sep | | - | | - | - | - | - | | - | - |
| 13 | 2018 | Oct | | - | | - | - | - | - | | - | - |
| 14 | 2018 | Nov | | - | | - | - | - | - | | - | - |
| 15 | 2018 | Dec | | - | | - | - | - | - | | - | - |
| 15a | | | | | | | Pre-change -- Average of Actual ADIT Balance from Col.12, December 31, 2017 and December 31, 2018 | | | | | - |
| 15b | | | | | | | | | | 177 DaysDivided by 365 Days | | 48.49% |
| 15c | | | | | | | | Component of Average ADIT Balance Attributable to January 1 Through June 26 (15a X 15b) | | | | - |
| 15d | | | | | | | | | Post-change -- ADIT Balance for True-up from Col. 12, December 31, 2018 | | | - |
| 15e | | | | | | | | | | 188 Days Divided by 365 Days | | 51.51% |
| 15f | | | | | | | | Component of ADIT Balance Attributable to June 27 Through December 31 (15d X 15e) | | | | - |
| 15g | | | | | | | | | Pre-change Component plus Post-change Component (15c + 15f) | | | - |
| 16 | Total Transmission Plant In Service Net of GSU and GI Plant as a Percentage of Total Transmission Plant In Service: | | | | | | | | | | | 94.78% |
| 17 | Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate the 2018 True-up ATRR: | | | | | | | | | | | - |

**Explanations:**

| | |
|---|---|
| Col. 3 | Actual Account 282 month-end ADIT (excludes cost of removal). |
| Col. 4 | Monthly change in ADIT balance. |
| Col. 6 | Col. 4 minus col. 5 |
| Col. 7 | The portion of the amount in col. 6 included in original projection but not realized. |
| Col. 8 | The portion of the amount in col. 6 not included in original projection. |
| Col. 9 | The amount in col. 7 multiplied by the ratio from col. 6 of Attachment 1B, Part 1. |
| Col. 11 | The sum of col. 8, col. 9, and col. 10. |
| Col. 12, Line 3 | Amount from col. 3, line 3. |
| Col. 12, Lines 4-15 | Col. 12 of previous month plus col. 11 of current month. |
| Col. 12, Line 15b | Effective date of change is June 27, 2018. |
| Col. 12, Line 15d | December 31, 2018 balance minus the sum of the activity in col. 8 times a factor of 50%. |
| Col. 12, Line 16 | Appendix A, Line 24 ÷ Appendix A, Line 21 (from the true-up population of the formula). |
| Col. 12, Line 17 | Col. 12, Line 15g multiplied by line 16. |

***Attachment 1C - 2018 (Continued)***
***2018***
Sheet 2 of 4

***Part 2: Account 282, General Plant***

Columns 3 through 12 are in dollars (except lines 13b and 13e).

| Line | (1) Year | (2) Month | (3) Actual General Plant ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2017 | Dec | | | | | | | | | | - |
| 2 | 2018 | Jan | | - | | - | - | - | - | | - | - |
| 3 | 2018 | Feb | | - | | - | - | - | - | | - | - |
| 4 | 2018 | Mar | | - | | - | - | - | - | | - | - |
| 5 | 2018 | Apr | | - | | - | - | - | - | | - | - |
| 6 | 2018 | May | | - | | - | - | - | - | | - | - |
| 7 | 2018 | Jun | | - | | - | - | - | - | | - | - |
| 8 | 2018 | Jul | | - | | - | - | - | - | | - | - |
| 9 | 2018 | Aug | | - | | - | - | - | - | | - | - |
| 10 | 2018 | Sep | | - | | - | - | - | - | | - | - |
| 11 | 2018 | Oct | | - | | - | - | - | - | | - | - |
| 12 | 2018 | Nov | | - | | - | - | - | - | | - | - |
| 13 | 2018 | Dec | | - | | - | - | - | - | | - | - |
| 13a | | | | | | | Pre-change -- Average of Actual ADIT Balance from Col. 12, December 31, 2017 and December 31, 2018 | | | | | - |
| 13b | | | | | | | | | | 177 Days Divided by 365 Days | | 48.49% |
| 13c | | | | | | | Component of Average ADIT Balance Attributable to January 1 Through June 26 (13a X 13b) | | | | | - |
| 13d | | | | | | | Post-change -- ADIT Balance for True-up from Col. 12, December 31, 2018 | | | | | - |
| 13e | | | | | | | | | | 188 Days Divided by 365 Days | | 51.51% |
| 13f | | | | | | | Component of ADIT Balance Attributable to June 27 Through December 31 (13d X 13e) | | | | | - |
| 13g | | | | | | | Pre-change Component plus Post-change Component (13c + 13f) | | | | | - |

14 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate the 2018 True-up ATRR: -

**Explanations**:

| | |
|---|---|
| Col. 3 | Actual Account 282 month-end ADIT (excludes cost of removal). |
| Col. 4 | Monthly change in ADIT balance. |
| Col. 6 | Col. 4 minus col. 5 |
| Col. 7 | The portion of the amount in col. 6 included in original projection but not realized. |
| Col. 8 | The portion of the amount in col. 6 not included in original projection. |
| Col. 9 | The amount in col. 7 multiplied by the ratio from col. 6 of Attachment 1B, Part 2, 3 or 4 (as appropriate). |
| Col. 11 | The sum of col. 8, col. 9, and col. 10. |
| Col. 12, Line 1 | Amount from col. 3, line 1. |
| Col. 12, Lines 2-13 | Col. 12 of previous month plus col. 11 of current month. |
| Col. 12, Line 13d | December 31, 2018 balance minus the sum of the activity in col. 8 times a factor of 50%. |
| Col. 12, Line 14 | Amount from col. 12, line 13g. |

***Attachment 1C - 2018 (Continued)***
***2018***
Sheet 3 of 4

***Part 3: Account 282, Computer Software - Book Amortization***

Columns 3 through 12 are in dollars (except lines 13b and 13e).
The column and line explanations are as described for Part 2.

| Line | (1) Year | (2) Month | (3) Actual Computer Software Book Amount ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2017 | Dec | | | | | | | | | | - |
| 2 | 2018 | Jan | | - | | - | - | - | - | | - | - |
| 3 | 2018 | Feb | | - | | - | - | - | - | | - | - |
| 4 | 2018 | Mar | | - | | - | - | - | - | | - | - |
| 5 | 2018 | Apr | | - | | - | - | - | - | | - | - |
| 6 | 2018 | May | | - | | - | - | - | - | | - | - |
| 7 | 2018 | Jun | | - | | - | - | - | - | | - | - |
| 8 | 2018 | Jul | | - | | - | - | - | - | | - | - |
| 9 | 2018 | Aug | | - | | - | - | - | - | | - | - |
| 10 | 2018 | Sep | | - | | - | - | - | - | | - | - |
| 11 | 2018 | Oct | | - | | - | - | - | - | | - | - |
| 12 | 2018 | Nov | | - | | - | - | - | - | | - | - |
| 13 | 2018 | Dec | | - | | - | - | - | - | | - | - |
| 13a | | | | | | | Pre-change -- Average of Actual ADIT Balance from Col. 12, December 31, 2017 and December 31, 2018 | | | | | - |
| 13b | | | | | | | | | | 177 Days Divided by 365 Days | | 48.49% |
| 13c | | | | | | | | Component of Average ADIT Balance Attributable to January 1 Through June 26 (13a X 13b) | | | | - |
| 13d | | | | | | | | | Post-change -- ADIT Balance for True-up from Col. 12, December 31, 2018 | | | - |
| 13e | | | | | | | | | | 188 Days Divided by 365 Days | | 51.51% |
| 13f | | | | | | | | Component of ADIT Balance Attributable to June 27 Through December 31 (13d X 13e) | | | | - |
| 13g | | | | | | | | | Pre-change Component plus Post-change Component (13c + 13f) | | | - |

14 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate the 2018 True-up ATRR: -

***Attachment 1C - 2018 (Continued)***
***2018***
Sheet 4 of 4

***Part 4: Account 282, Computer Software - Tax Amortization***

Columns 3 through 12 are in dollars (except lines 13b and 13e).
The column and line explanations are as described for Part 2.

| Line | (1) Year | (2) Month | (3) Actual Computer Software Tax Amount ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2017 | Dec | | | | | | | | | | - |
| 2 | 2018 | Jan | | - | | - | - | - | - | | - | - |
| 3 | 2018 | Feb | | - | | - | - | - | - | | - | - |
| 4 | 2018 | Mar | | - | | - | - | - | - | | - | - |
| 5 | 2018 | Apr | | - | | - | - | - | - | | - | - |
| 6 | 2018 | May | | - | | - | - | - | - | | - | - |
| 7 | 2018 | Jun | | - | | - | - | - | - | | - | - |
| 8 | 2018 | Jul | | - | | - | - | - | - | | - | - |
| 9 | 2018 | Aug | | - | | - | - | - | - | | - | - |
| 10 | 2018 | Sep | | - | | - | - | - | - | | - | - |
| 11 | 2018 | Oct | | - | | - | - | - | - | | - | - |
| 12 | 2018 | Nov | | - | | - | - | - | - | | - | - |
| 13 | 2018 | Dec | | - | | - | - | - | - | | - | - |
| 13a | | | | | | | Pre-change -- Average of Actual ADIT Balance from Col. 12, December 31, 2017 and December 31, 2018 | | | | | - |
| 13b | | | | | | | | | | 177 Days Divided by 365 Days | | 48.49% |
| 13c | | | | | | | | Component of Average ADIT Balance Attributable to January 1 Through June 26 (13a X 13b) | | | | - |
| 13d | | | | | | | | | Post-change -- ADIT Balance for True-up from Col. 12, December 31, 2018 | | | - |
| 13e | | | | | | | | | | 188 Days Divided by 365 Days | | 51.51% |
| 13f | | | | | | | | Component of ADIT Balance Attributable to June 27 Through December 31 (13d X 13e) | | | | - |
| 13g | | | | | | | | | Pre-change Component plus Post-change Component (13c + 13f) | | | - |

14 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate the 2018 True-up ATRR: -

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**
***Attachment 1C***
***True-up of Accumulated Deferred Federal Income Taxes Associated with Pro-rata Liberalized Depreciation***

*Applicable to the True-ups of 2019 and Later*

*If the formula rate population is for determining a projected ATRR, do not populate this Attachment 1C. If the formula rate population is for determining a true-up ATRR for use on Line A of Attachment 6, enter the year for which the true-up is being calculated on line 1 and populate the remainder of this Attachment 1C with the actual data associated with that year. Use the amounts from line 17 of Part 1, and line 14 of Parts 2, 3, and 4, in populating Attachment 1 and Attachment 1A as instructed in this Attachment 1C.*

Sheet 1 of 3

| | | | |
|---|---|---|---|
| Line 1 | True-up Year: | | (If Populated, Must Match Attachment 1B, Part 1, Line 1) |
| Line 2 | Number of Days in Year: | 365 | (From Attachment 1B, Part 1, Line 2) |

***Part 1: Account 282, Transmission Plant In Service***

Columns 3 through 12 are in dollars (except line 16).

| Line | (1) Year | (2) Month | (3) Actual Transmission Plant In Service ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | - | Dec | | | | | | | | | | - |
| 4 | - | Jan | | - | | - | - | - | - | | - | - |
| 5 | - | Feb | | - | | - | - | - | - | | - | - |
| 6 | - | Mar | | - | | - | - | - | - | | - | - |
| 7 | - | Apr | | - | | - | - | - | - | | - | - |
| 8 | - | May | | - | | - | - | - | - | | - | - |
| 9 | - | Jun | | - | | - | - | - | - | | - | - |
| 10 | - | Jul | | - | | - | - | - | - | | - | - |
| 11 | - | Aug | | - | | - | - | - | - | | - | - |
| 12 | - | Sep | | - | | - | - | - | - | | - | - |
| 13 | - | Oct | | - | | - | - | - | - | | - | - |
| 14 | - | Nov | | - | | - | - | - | - | | - | - |
| 15 | - | Dec | | - | | - | - | - | - | | - | - |

16 Total Transmission Plant In Service Net of GSU and GI Plant as a Percentage of Total Transmission Plant In Service:

17 Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a True-up ATRR: -

**Explanations:**

| | |
|---|---|
| Col. 3 | Actual Account 282 month-end ADIT (excludes cost of removal). |
| Col. 4 | Monthly change in ADIT balance. |
| Col. 6 | Col. 4 minus col. 5 |
| Col. 7 | The portion of the amount in col. 6 included in original projection but not realized. |
| Col. 8 | The portion of the amount in col. 6 not included in original projection. |
| Col. 9 | The amount in col. 7 multiplied by the ratio from col. 6 of Attachment 1B, Part 1. |
| Col. 11 | The sum of col. 8 times a factor of 50%, col. 9, and col. 10. |
| Col. 12, Line 3 | Amount from col. 3, line 3. |
| Col. 12, Lines 4-15 | Col. 12 of previous month plus col. 11 of current month. |
| Col. 12, Line 16 | Appendix A, Line 24 ÷ Appendix A, Line 21 (from the true-up population of the formula) |
| Col. 12, Line 17 | Col. 12, Line 15 multiplied by line 16. |

***Attachment 1C (Continued)***

-

Sheet 2 of 3

***Part 2: Account 282, General Plant***

Columns 3 through 12 are in dollars.

| Line | (1) Year | (2) Month | (3) Actual General Plant ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | Dec | | | | | | | | | | - |
| 2 | - | Jan | | - | | - | - | - | - | | - | - |
| 3 | - | Feb | | - | | - | - | - | - | | - | - |
| 4 | - | Mar | | - | | - | - | - | - | | - | - |
| 5 | - | Apr | | - | | - | - | - | - | | - | - |
| 6 | - | May | | - | | - | - | - | - | | - | - |
| 7 | - | Jun | | - | | - | - | - | - | | - | - |
| 8 | - | Jul | | - | | - | - | - | - | | - | - |
| 9 | - | Aug | | - | | - | - | - | - | | - | - |
| 10 | - | Sep | | - | | - | - | - | - | | - | - |
| 11 | - | Oct | | - | | - | - | - | - | | - | - |
| 12 | - | Nov | | - | | - | - | - | - | | - | - |
| 13 | - | Dec | | - | | - | - | - | - | | - | - |

14 Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a True-up ATRR: -

**Explanations:**

| | |
|---|---|
| Col. 3 | Actual Account 282 month-end ADIT (excludes cost of removal). |
| Col. 4 | Monthly change in ADIT balance. |
| Col. 6 | Col. 4 minus col. 5 |
| Col. 7 | The portion of the amount in col. 6 included in original projection but not realized. |
| Col. 8 | The portion of the amount in col. 6 not included in original projection. |
| Col. 9 | The amount in col. 7 multiplied by the ratio from col. 6 of Attachment 1B, Part 2, 3 or 4 (as appropriate). |
| Col. 11 | The sum of col. 8 times a factor of 50%, col. 9, and col. 10. |
| Col. 12, Line 1 | Amount from col. 3, line 1. |
| Col. 12, Lines 2-13 | Col. 12 of previous month plus col. 11 of current month. |
| Col. 12, Line 14 | Amount from col. 12, line 13. |

***Attachment 1C (Continued)***

-

Sheet 3 of 3

***Part 3: Account 282, Computer Software - Book Amortization***

Columns 3 through 12 are in dollars.
The column and line explanations are as described for Part 2.

| Line | (1) Year | (2) Month | (3) Actual Computer Software Book Amount ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | Dec | | | | | | | | | | - |
| 2 | - | Jan | | - | | - | - | - | - | | - | - |
| 3 | - | Feb | | - | | - | - | - | - | | - | - |
| 4 | - | Mar | | - | | - | - | - | - | | - | - |
| 5 | - | Apr | | - | | - | - | - | - | | - | - |
| 6 | - | May | | - | | - | - | - | - | | - | - |
| 7 | - | Jun | | - | | - | - | - | - | | - | - |
| 8 | - | Jul | | - | | - | - | - | - | | - | - |
| 9 | - | Aug | | - | | - | - | - | - | | - | - |
| 10 | - | Sep | | - | | - | - | - | - | | - | - |
| 11 | - | Oct | | - | | - | - | - | - | | - | - |
| 12 | - | Nov | | - | | - | - | - | - | | - | - |
| 13 | - | Dec | | - | | - | - | - | - | | - | - |

14 Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a True-up ATRR: -

***Part 4: Account 282, Computer Software - Tax Amortization***

Columns 3 through 12 are in dollars.
The column and line explanations are as described for Part 2.

| Line | (1) Year | (2) Month | (3) Actual Computer Software Tax Amount ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | Dec | | | | | | | | | | - |
| 2 | - | Jan | | - | | - | - | - | - | | - | - |
| 3 | - | Feb | | - | | - | - | - | - | | - | - |
| 4 | - | Mar | | - | | - | - | - | - | | - | - |
| 5 | - | Apr | | - | | - | - | - | - | | - | - |
| 6 | - | May | | - | | - | - | - | - | | - | - |
| 7 | - | Jun | | - | | - | - | - | - | | - | - |
| 8 | - | Jul | | - | | - | - | - | - | | - | - |
| 9 | - | Aug | | - | | - | - | - | - | | - | - |
| 10 | - | Sep | | - | | - | - | - | - | | - | - |
| 11 | - | Oct | | - | | - | - | - | - | | - | - |
| 12 | - | Nov | | - | | - | - | - | - | | - | - |
| 13 | - | Dec | | - | | - | - | - | - | | - | - |

14 Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a True-up ATRR: -

# Virginia Electric and Power Company
## ATTACHMENT H-16A
### *Attachment 2 - Taxes Other Than Income Worksheet*
**2020 (000's)**

| | *Other Taxes* | *Page 263 Col (i)* | *Allocator* | *Allocated Amount* |
|---|---|---|---|---|
| | ***Plant Related*** | | ***Gross Plant Allocator*** | |
| 1 | Transmission Personal Property Tax (directly assigned to Transmission) | $ 72,324 | 100.0000% | $ 72,324 |
| 1a | Other Plant Related Taxes | 0 | 22.7075% | - |
| 2 | | | | - |
| 3 | | | | - |
| 4 | | | | - |
| 5 | | | | - |
| | | | | - |
| | ***Total Plant Related*** | $ 72,324 | | $ 72,324 |
| | ***Labor Related*** | | ***Wages & Salary Allocator*** | |
| 6 | Federal FICA & Unemployment & State Unemployment | $ 44,602 | | |
| | ***Total Labor Related*** | $ 44,602 | 10.1376% | $ 4,522 |
| | ***Other Included*** | | ***Gross Plant Allocator*** | |
| 7 | Sales and Use Tax | $ - | | |
| | ***Total Other Included*** | $ - | 22.7075% | $ - |
| | ***Total Included*** | $ 116,926 | | $ 76,846 |
| | ***Currently Excluded*** | | | |
| 8 | Business and Occupation Tax - West Virginia | $ 21,507 | | |
| 9 | Gross Receipts Tax | 0 | | |
| 10 | IFTA Fuel Tax | 0 | | |
| 11 | Property Taxes - Other | 208,878 | | |
| 12 | Property Taxes - Generator Step-Ups and Interconnects | 2,953 | | |
| 13 | Sales and Use Tax - not allocated to Transmission | 2,522 | | |
| 14 | Sales and Use Tax - Retail | 0 | | |
| 15 | Other | 8,694 | | |
| 16 | | | | |
| 17 | | | | |
| 18 | | | | |
| 19 | | | | |
| 20 | | | | |
| 21 | Total "Other" Taxes (included on p. 263) | $ 244,554 | | |
| 22 | Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14) | $ 361,480 | | |
| 23 | Difference | $ (116,926) | | |

Criteria for Allocation:

A Other taxes that are incurred through ownership of plant including transmission plant will be either directly assigned or allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they will not be included.

B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they will not be included.

C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.

D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Gross Plant Allocator; provided, however, that overheads shall be treated as in footnote B above.

**VEPCO**
**ATTACHMENT H-16A**
## Attachment 2A - Direct Assignment of Property Taxes Per Function
**2020 (000's)**

| | | |
|---|---|---|
| **Directly Assigned Property Taxes** | $ | 284,156 |
| | | |
| Production Property Tax | | 100,041 |
| Transmission Property Tax | | 72,219 |
| GSU/Interconnect Facilities | | 2,953 |
| Distribution Property tax | | 107,908 |
| General Property Tax | | 1,035 |
| Total check | | 284,156 |

**Allocation of General Property Tax to Transmission**

| | | |
|---|---|---|
| General Property Tax | $ | 1,035 |
| Wages & Salary Allocator | | 10.1376% |
| Trans General | | 105 |

| **Total Transmission Property Taxes** | | |
|---|---|---|
| Transmission | $ | 72,219 |
| General | | 105 |
| Total Transmission Property Taxes | $ | 72,324 |

# Virginia Electric and Power Company
## ATTACHMENT H-16A
## Attachment 3 - Revenue Credit Workpaper
**2020 (000's)**

| | | | Transmission Related | Production/Other Related | Total |
|---|---|---|---|---|---|
| | **Account 454 - Rent from Electric Property** | | | | |
| 1 | Rent from Electric Property - Transmission Related (Note 3) | | 13,418 | | 13,418 |
| 2 | Total Rent Revenues | (Sum Lines 1) | 13,418 | - | 13,418 |
| | **Account 456 - Other Electric Revenues (Note 1)** | | | | |
| 3 | Schedule 1A | | | | |
| 4 | Net revenues associated with Network Integration Transmission Service (NITS) and for the transmission component of the NCEMPA contract rate for which the load is not included in the divisor. (Note 4) | | 1,977 | | 1,977 |
| 5 | Point to Point Service revenues received by Transmission Owner for which the load is not included in the divisor (Note 4) | | | | - |
| 6 | PJM Transitional Revenue Neutrality (Note 1) | | | | - |
| 7 | PJM Transitional Market Expansion (Note 1) | | | | - |
| 8 | Professional Services (Note 3) | | 3,441 | | 3,441 |
| 9 | Revenues from Directly Assigned Transmission Facility Charges (Note 2) | | 20,973 | | 20,973 |
| 10 | Rent or Attachment Fees associated with Transmission Facilities (Note 3) | | | | - |
| 11 | Gross Revenue Credits (Accounts 454 and 456) | (Sum Lines 2-10) | 39,810 | - | 39,810 |
| 12 | Less line 14g | | (10,038) | - | (10,038) |
| 13 | Total Revenue Credits | | 29,772 | - | 29,772 |
| | Revenue Adjustment to Determine Revenue Credit | | | | |
| 14a | Revenues included in lines 1-11 which are subject to 50/50 sharing. (Lines 1 + 8 + 10) | | 16,860 | - | 16,860 |
| 14b | Costs associated with revenues in line 14a | | 3,216 | - | 3,216 |
| 14c | Net Revenues (14a - 14b) | | 13,643 | - | 13,643 |
| 14d | 50% Share of Net Revenues (14c / 2) | | 6,822 | - | 6,822 |
| 14e | Cost associated with revenues in line 14b that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue | | - | - | - |
| 14f | Net Revenue Credit (14d + 14e) | | 6,822 | - | 6,822 |
| 14g | Line 14f less line 14a | | (10,038) | - | (10,038) |

**Revenue Adjustment to Determine Revenue Credit**

Note 1: All revenues related to transmission that are received as a transmission owner (*i.e.*, not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 169 of Appendix A.

Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates. Notwithstanding the above, the revenue crediting of the UG Transmission Charge revenues shall be in accordance with section 6 of Attachment 10. Notwithstanding the above, the revenue crediting of the Previous Jointly-Owned Assets shall be in accordance with section 6 of Attachment 11.

Note 3: Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). VEPCO will retain 50% of net revenues consistent with *Pacific Gas and Electric Company*, 90 FERC ¶ 61,314. In order to use lines 14a - 14g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

Note 4: Revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12. In addition, revenues from Schedule 7, Schedule 8 and H-A are not included in the total above to the extent PJM credits VEPCO's share of these revenues monthly to network customers under Attachment H-16.

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**
**Attachment 4 - Calculation of 100 Basis Point Increase in ROE**
**2020 (000's)**

| | | | | | |
|---|---|---|---|---|---|
| | Return and Taxes with Basis Point increase in ROE | | | | |
| A | | Basis Point increase in ROE and Income Taxes | | (Line 130 + 140) | 773,909 |
| B | | 100 Basis Point increase in ROE | (Note J from Appendix A) | Fixed | 1.00% |

**Return Calculation**

| Line Ref. | | | | | |
|---|---|---|---|---|---|
| 62 | Rate Base excluding Acquisition Adjustments Amount and Associated ADIT | | Appendix A | (Line 44 + 61 - 60C - 45A) | 7,151,778 |
| | Long Term Interest | | | | |
| 104 | | **Long Term Interest** | | p117.62c through 67c | 522,820 |
| 105 | | Less LTD Interest on Securitization | (Note P) | Attachment 8 | 0 |
| 106 | | Long Term Interest | | (Line 104 - 105) | 522,820 |
| 107 | Preferred Dividends | | enter positive | p118.29c | 0 |
| | Common Stock | | | | |
| 108 | | Proprietary Capital | | p112.16c,d/2 | 13,517,390 |
| 109 | | Less Preferred Stock | enter negative | (Line 117) | 0 |
| 110 | | Less Account 219 - Accumulated Other Comprehensive Income | enter negative | p112.15c,d/2 | 20,478 |
| 111 | | Common Stock | | (Sum Lines 108 to 110) | 13,537,868 |
| | Capitalization | | | | |
| 112 | | Long Term Debt | | p112.24c,d/2 | 12,077,526 |
| 113 | | Less Loss on Reacquired Debt | enter negative | p111.81c,d/2 | -492 |
| 114 | | Plus Gain on Reacquired Debt | enter positive | p113.61c,d/2 | 3,095 |
| 115 | | Less LTD on Securitization Bonds | enter negative | Attachment 8 | 0 |
| 116 | | Total Long Term Debt | | (Sum Lines 112 to 115) | 12,080,129 |
| 117 | | Preferred Stock | | p112.3c,d/2 | 0 |
| 118 | | Common Stock | | (Line 111) | 13,537,868 |
| 119 | | Total Capitalization | | (Sum Lines 116 to 118) | 25,617,996 |
| 120 | | Debt % | Total Long Term Debt | (Line 116 / 119) | 47.2% |
| 121 | | Preferred % | Preferred Stock | (Line 117 / 119) | 0.0% |
| 122 | | Common % | Common Stock | (Line 118 / 119) | 52.8% |
| 123 | | Debt Cost | Total Long Term Debt | (Line 106 / 116) | 0.0433 |
| 124 | | Preferred Cost | Preferred Stock | (Line 107 / 117) | 0.0000 |
| 125 | | Common Cost | Common Stock | Appendix A Line 125 + 100 Basis Points | 0.1240 |
| 126 | | Weighted Cost of Debt | Total Long Term Debt (WCLTD) | (Line 120 * 123) | 0.0204 |
| 127 | | Weighted Cost of Preferred | Preferred Stock | (Line 121 * 124) | 0.0000 |
| 128 | | Weighted Cost of Common | Common Stock | (Line 122 * 125) | 0.0655 |
| 129 | Total Return ( R ) | | | **(Sum Lines 126 to 128)** | **0.0859** |
| 130 | Investment Return = Rate Base * Rate of Return | | | **(Line 62 * 129)** | **614,597** |

**Composite Income Taxes**

| | | | | | |
|---|---|---|---|---|---|
| | **Income Tax Rates** | | | | |
| 131 | | FIT=Federal Income Tax Rate | | | 0.2100 |
| 132 | | SIT=State Income Tax Rate or Composite | | | 0.0585 |
| 133 | | p = percent of federal income tax deductible for state purposes | | Per State Tax Code | 0.0000 |
| 134 | | T | T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = | | 0.2562 |
| 135 | | T/ (1-T) | | | 0.3445 |
| | **Transmission Related Income Tax Adjustments** | | | | |
| 136 | Amortized Investment Tax Credit (ITC) | | (Note I) enter negative | Attachment 1 | $ (128) |
| 136A | Other Income Tax Adjustments | | | Attachment 5 | $ (1,463) |
| 137 | T/(1-T) | | | (Line 135) | 34.45% |
| 138 | **Transmission Income Taxes - Income Tax Adjustments** | | | ((Line 136 + 136A) * (1 + Line 137)) | **$ (2,140)** |
| 139 | **Transmission Income Taxes - Equity Return =** | CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) = | | [Line 135 * 130 * (1-(126 / 129))] | **161,453** |
| 140 | **Total Transmission Income Taxes** | | | **(Line 138 + 139)** | **159,312** |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 5 - Cost Support
____ (000's)



**Electric / Non-electric Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Form 1Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Current Year Form 1 Dec | Average | Non-electric Portion | Details |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Plant Allocation Factors** | | | | | | | | | | | | | | | | | | |
| 8 | Electric Plant in Service | (Notes A & Q) | p207.104g/Plant-Acc. Deprc Wkst | 46,995,388 | 46,910,696 | 46,730,047 | 46,850,516 | 46,935,876 | 47,166,007 | 47,500,170 | 47,745,463 | 47,854,798 | 47,987,547 | 48,136,989 | 48,274,364 | 49,201,765 | 47,560,740 | 0 | |
| 15 | Accumulated Depreciation (Total Electric Plant) | (Notes A & Q) | p219.29c | 17,837,468 | 17,919,366 | 18,000,588 | 18,077,805 | 18,158,551 | 18,239,943 | 18,320,532 | 18,404,262 | 18,487,491 | 18,569,087 | 18,653,751 | 18,739,095 | 18,823,548 | 18,325,499 | 0 | |
| 12 | Accumulated Intangible Amortization | (Notes A & Q) | p200.21c | 155,773 | 156,873 | 157,972 | 159,071 | 160,170 | 161,270 | 162,369 | 163,468 | 164,568 | 165,667 | 166,766 | 167,865 | 168,965 | 162,369 | 0 | Respondent is Electric Utility only. |
| 13 | Accumulated Common Amortization - Electric | (Notes A & Q) | p356 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| 14 | Accumulated Common Plant Depreciation - Electric | (Notes A & Q) | p356 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| | **Plant In Service** | | | | | | | | | | | | | | | | | | |
| 21 | Transmission Plant in Service | (Notes A & Q) | p207.58.g/Trans.Input Sht | 10,960,139 | 11,004,372 | 11,009,552 | 11,012,991 | 11,014,327 | 11,165,330 | 11,335,025 | 11,423,744 | 11,432,762 | 11,452,665 | 11,501,585 | 11,504,775 | 11,763,287 | 11,275,427 | 0 | |
| 15 | Generator Step-Ups | | Trans. Input Sht | 418,430 | 418,430 | 418,430 | 418,430 | 418,430 | 418,430 | 418,430 | 418,430 | 418,430 | 418,430 | 418,430 | 418,430 | 418,430 | 418,430 | 0 | |
| 23 | Generator Interconnect Facilities | | Input Sht | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | | |
| 25 | General & Intangible | | p205.5.g & p207.99.g/G&I Wksht | 1,094,050 | 1,097,442 | 1,100,834 | 1,104,226 | 1,107,618 | 1,111,010 | 1,114,402 | 1,117,794 | 1,121,186 | 1,124,578 | 1,127,971 | 1,131,363 | 1,134,755 | 1,114,402 | 0 | |
| 26 | Common Plant (Electric Only) | (Notes A & Q) | p356 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| | **Accumulated Depreciation** | | | | | | | | | | | | | | | | | | |
| 32 | Transmission Accumulated Depreciation | (Notes A & Q) | p219.25.c/Trans.Input Sht | 2,062,168 | 2,082,207 | 2,102,298 | 2,122,399 | 2,142,507 | 2,162,775 | 2,183,382 | 2,204,262 | 2,225,246 | 2,246,261 | 2,267,349 | 2,288,494 | 2,309,914 | 2,184,559 | 0 | |
| 33 | Transmission Accumulated Depreciation - Generator Step-Ups | | GSU Input Sht | 129,819 | 130,884 | 131,948 | 133,013 | 134,077 | 135,142 | 136,207 | 137,271 | 138,336 | 139,401 | 140,465 | 141,530 | 142,594 | 136,207 | 0 | |
| 34 | Transmission Accumulated Depreciation - Interconnection Facilities | | Input Sht | 32,076 | 32,509 | 32,941 | 33,374 | 33,807 | 34,240 | 34,673 | 35,106 | 35,538 | 35,971 | 36,404 | 36,837 | 37,270 | 34,673 | | |
| 36 | Accumulated General Depreciation | (Notes A & Q) | p219.28.b | 354,116 | 355,782 | 357,448 | 359,114 | 360,780 | 362,446 | 364,112 | 365,778 | 367,444 | 369,110 | 370,776 | 372,442 | 374,108 | 364,112 | 0 | |
| | **Materials and Supplies** | | | | | | | | | | | | | | | | | | |
| 50 | Undistributed Stores Exp | (Notes A & R) | p227.16.b&c | | | | | | | | | | | | | - | - | 0 | Respondent is Electric Utility only. |
| | Materials & Supplies Assigned to Transmission Construction (Estimated) | (Note A) | M&S Input Sht | 21,013 | | | | | | | | | | | | 21,013 | 21,013 | 0 | |
| | Materials & Supplies Assigned to Transmission O&M (Estimated) | (Note A) | p227.8.b&c | 1,529 | | | | | | | | | | | | 1,529 | 1,529 | 0 | |
| 53 | Transmission Materials & Supplies | | | | | | | | | | | | | | | | 22,542 | 0 | |
| | **Allocated General & Common Expenses** | | | | | | | | | | | | | | | | | | |
| 68 | Common Plant O&M | (Note A) | p356 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| | **Depreciation Expense** | | | | | | | | | | | | | | | | Electric | | |
| 86 | Depreciation-Transmission | (Note A) | p336.7.b&c | | | | | | | | | | | | | | 282,946 | 0 | |
| 91 | Depreciation-General | (Note A) | | | | | | | | | | | | | | | 32,086 | 0 | |
| 92 | Depreciation-Intangible | (Note A) | p336.1d&e/Attachment 5 | | | | | | | | | | | | | | 34,126 | 0 | Respondent is Electric Utility only. |
| 87 | Depreciation - Generator Step-Ups | | | | | | | | | | | | | | | | 12,775 | 0 | |
| 88 | Depreciation - Interconnection Facilities | | | | | | | | | | | | | | | | 5,194 | 0 | |
| 96 | Common Depreciation - Electric Only | (Note A) | p336.11.b | | | | | | | | | | | | | | - | 0 | |
| 97 | Common Amortization - Electric Only | (Note A) | p356 or p336.11d | | | | | | | | | | | | | | - | 0 | |

**O&M Expenses**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Form 1Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Current Year Form 1 Dec | Totals | Non-electric Portion | Details |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 63 | Transmission O&M | (Note A) | p321.112.b/Trans. Input Sht | - | 7,637 | 7,196 | 7,509 | 6,993 | 6,902 | 7,430 | 7,109 | 7,219 | 7,682 | 7,460 | 7,660 | 8,202 | 88,998 | 107,076 | |
| 64 | Generator Step-Ups | | Input Sheet | | - | - | - | - | - | - | - | - | - | - | - | - | 29 | 0 | |
| 65 | Transmission by Others | | p321.96.b | - | (1,960) | (1,960) | (1,960) | (1,960) | (1,960) | (1,960) | (1,960) | (1,960) | (1,960) | (1,960) | (1,960) | (1,960) | (23,520) | 0 | |

**Wages & Salary**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Form 1Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Current Year Form 1 Dec | Totals | Non-electric Portion | Details |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | Total Wage Expense | (Note A) | p354.28b/Trans. Wksht | | | | | | | | | | | | | | 672,544 | 0 | |
| 5 | Total A&G Wages Expense | (Note A) | p354.27b/Trans. Wksht | | | | | | | | | | | | | | 107,613 | 0 | |
| 1 | Transmission Wages | (Note A) | p354.21b/Trans. Wksht | | | | | | | | | | | | | | 57,278 | 0 | |
| 2 | Generator Step-Ups | | Trans. Wksht | | | | | | | | | | | | | | 8 | 0 | |

**Transmission / Non-transmission Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Form 1Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Current Year Form 1 Dec | Average | Specific identification Non-transmission Related | Details |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | **Plant Held for Future Use (Including Land)** | (Notes C & Q) | p214.47.d | 14,941 | 14,941 | 14,941 | 14,941 | 14,941 | 14,941 | 14,941 | 14,941 | 14,941 | 14,941 | 14,941 | 14,941 | 14,941 | 14,941 | 8,446 | Specific identification based on plant records. The following plant investments are included: |

| Form 1 Amount | Transmission Related | Non-transmission Related | Details |
|---|---|---|---|
| **14,941** | **6,496** | **8,446** | **Enter Details** |

**EPRI Dues Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Form 1 Amount | EPRI Dues | Details |
|---|---|---|---|---|---|---|
| | **Allocated General & Common Expenses** | | | | | |
| 73 | Less EPRI Dues | (Note D) | p352-353/Attachment 5 | $4,864 | 4,864 | See Form 1 |

**Regulatory Expense Related to Transmission Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Form 1 Amount | Transmission Related | Non-transmission Related | Details |
|---|---|---|---|---|---|---|---|
| | **Allocated General & Common Expenses** | | | | | | |
| 71 | Less Regulatory Commission Exp Account 928 | (Note E) | p323.189b/Attachment 5 | $ 35,331 | 422 | 34,909 | See FERC Form 1 pages 350-351. |
| | **Directly Assigned A&G** | | | | | | |
| 77 | Regulatory Commission Exp Account 928 | (Note G) | p323.189b/Attachment 5 | | 422 | | |

**Safety Related Advertising Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Form 1 Amount | Safety Related | Non-safety Related | Details |
|---|---|---|---|---|---|---|---|
| | **Directly Assigned A&G** | | | | | | |
| 81 | General Advertising Exp Account 930.1 | (Note F) | Attachment 5 | 2,019 | - | 2,019 | |

**MultiState Workpaper**

| Line #s | Descriptions | Notes | Page #'s & Instructions | State 1 | State 2 | State 3 | State 4 | State 5 | Details |
|---|---|---|---|---|---|---|---|---|---|
| | **Income Tax Rates** | | | | | | | | |
| | | | | Va | NC | Wva | | | Enter Calculation |
| 132 | SIT=State Income Tax Rate or Composite | (Note I) | | 5.60% | 0.11% | 0.14% | | | 5.85% |

**Education and Out Reach Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Form 1 Amount | Education & Outreach | Other | Details |
|---|---|---|---|---|---|---|---|
| | **Directly Assigned A&G** | | | | | | |
| 78 | General Advertising Exp Account 930.1 | (Note K) | p323.191b | 2,019 | - | 2,019 | - Informing public about transmission operations including service quality. |

**Excluded Plant Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | 0 | Description of the Facilities |
|---|---|---|---|---|---|
| | **Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities** | | | | |
| | | | Includes only the costs of any Interconnection Facilities constructed for VEPCO's own Generating Facilities after March 15, 2000 in accordance with Order 2003. | 0 | General Description of the Facilities |
| | | | | | None |

Instructions:
1 Remove all investment below 69 kV or generator step up transformers included in transmission plant in service that are not a result of the RTEP Process
2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as well as below 69 kV, the following formula will be used:

| | | Example |
|---|---|---|
| A | Total investment in substation | 1,000,000 |
| B | Identifiable investment in Transmission (provide workpapers) | 500,000 |
| C | Identifiable investment in Distribution (provide workpapers) | 400,000 |
| D | Amount to be excluded (A x (C / (B + C))) | 444,444 |

Add more lines if necessary

**Transmission Related Account 242 Reserves**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Beginning Year Balance | End of Year Balance | Average Balance | Allocation | Transmission Related | Details |
|---|---|---|---|---|---|---|---|---|---|
| 47 | **Transmission Related Account 242 Reserves (exclude current year environmental site related reserves)** | | | Enter $ | Enter $ | | | Amount | |
| | Directly Assignable to Transmission | | | $ 20,389 | $ 33,735 | $ 27,062 | 100% | 27,062 | |
| | Labor Related, General plant related or Common Plant related | | | $ 2,920 | $ 3,430 | $ 3,175 | 10.138% | 322 | |
| | Plant Related | | | $ 6,010 | $ 5,528 | $ 5,769 | 22.71% | 1,310 | |
| | Other | | | $ 301,393 | $ 204,033 | $ 252,713 | 0.00% | - | |
| | Total Transmission Related Reserves | | | $ - | $ - | $ - | | 28,694 | To line 47 |

**Prepayments**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Beginning Year Balance | End of Year Balance | Average Balance Before Exclusion | Fixed Prepayments Exclusion Amount [1] | | | To Line 48 | Description of the Prepayments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 48 | **Prepayments** | | | | | | | | 10.138% | | |
| | Wages & Salary Allocator | | | | | | | | | | |
| | Pension Liabilities, if any, in Account 242 | | | $ 12 | $ 11 | | | $ 12 | 10.138% | 1 | |
| | | | | $ - | $ - | | | $ - | | | **Instruction:** |
| | | | | | | | | | | | If the Prepayments Account 165 Beginning or End of Year Balance does not agree with the Form 1 Reference, enter below a note explaining the difference. |
| | Prepayments Account 165 | | p111.57d&c | $ 27,745 | $ 27,418 | $ 27,582 | $ 3,980 | $ 23,602 | 10.138% | 2,393 | |
| | Prepaid Pensions if not included in Prepayments | | | | | | | $ - | 10.138% | - | |

[1] The Fixed Prepayments Exclusion Amount may be changed only pursuant to a Section 205 or Section 206 proceeding.

**Outstanding Network Credits Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Beginning Year Balance | End of Year Balance | Average Balance | Description of the Credits |
|---|---|---|---|---|---|---|---|
| | **Network Credits** | | | | | | General Description of the Credits |
| 58 | **Outstanding Network Credits** | (Note N) | From PJM | $ - | $ - | $ - | None |
| 59 | **Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits** | (Note N) | From PJM | $ - | $ - | $ - | Add more lines if necessary |

**Extraordinary Property Loss**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Amount | # of Years | Amortization | W/ Interest | Amount | Number of years | Amortization |
|---|---|---|---|---|---|---|---|---|---|---|
| 89 | | | | | | | | $ - | 5 | $ - |

**Interest on Outstanding Network Credits Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | 0 | Description of the Interest on the Credits |
|---|---|---|---|---|---|
| | | | | 0 | General Description of the Credits |
| | | | | Enter $ | None |
| | | | | | Add more lines if necessary |

**Facility Credits under Section 30.9 of the PJM OATT.**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Amount | Description & PJM Documentation |
|---|---|---|---|---|---|
| | **Revenue Requirement** | | | | |
| 165 | Facility Credits under Section 30.9 of the PJM OATT. | | | 3,212 | ODEC/NCEMC Transmission Charges from PJM Invoices |

**PJM Load Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | 1 CP Peak | Description & PJM Documentation |
|---|---|---|---|---|---|
| | **Network Zonal Service Rate** | | | Enter | |
| 169 | 1 CP Peak | (Note L) | PJM Data | 20,060.6 | |

**A&G Expenses - Other Post Employment Benefits**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Amount |
|---|---|---|---|---|
| | Total A&G Expenses | | p323.197b | 365,628 |
| | Less OPEB Current Year | | | 32,538 |
| | **Plus: Stated OPEB** | | Fixed (from FERC accepted § 205 Filing) | (21,194) |
| 69 | **Current Year Total A&G Expenses** | | | 376,972 |

**Interest on Long-Term Debt**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Amount |
|---|---|---|---|---|
| | Interest on Long-Term Debt | | p117.62c through 67c | 528,995 |
| | Less Interest on Short-Term Debt Included in Account 430 | | | (6,175) |
| 104 | **Total Interest on Long-Term Debt** | | | 522,820 |

**Income Tax Adjustments**

| Line #s | Descriptions | Notes | Page #s & Instructions | Transmission Depreciation Expense Amount | | Tax Rate | | Amount to Line 136A | Beginning Year Balance | End of Year Balance | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Tax Adj. for the AFUDC Equity Component of Transmission Depr. Expense | (Notes B, C) | Inst. 1, 2, below | $ 5,181 | X | 25.62% | = | $ 1,327 | | | |
| | Amortization of Excess/Deficient Deferred Taxes -- Transmission Component | | | | | | | | | | |
| | Amortized Excess Deferred Taxes | (Note C) | Inst. 1, 3, 4, below (Enter Negative) | | | | | $ (2,791) | $ 43,433 | $ 42,528 | $ 42,980 |
| | Amortized Deficient Deferred Taxes | (Note C) | Inst. 1, 3, 4, below (Enter Positive) | | | | | | | | $ - |
| 136A | **Total Other Income Tax Adjustments to Line 136A** | | | | | | | **$ (1,463)** | | | |
| 47A | **Unamortized Exc/Def Deferral to Line 47A** | | | | | | | | | | **$ 42,980** |

Inst. 1 The Capital Recovery Rate is the depreciation rate excluding salvage and cost of removal applicable to the included assets.
Inst. 2 Transmission Depreciation Expense Amount is (1) the gross cumulative amount based upon tax records of capitalized AFUDC equity embedded in the gross plant attributable to the transmission function multiplied by (2) the Capital Recovery Rate (described in Instruction 1). For 2016, determine tax expense amounts for each of September through December and include only the sum of those four monthly amounts. The amount entered will be supported by work papers. Tax Rate is from Appendix A, Line 134.
Inst. 3 Upon enactment of changes in tax law, deferred taxes are re-measured and adjusted in the Company's books of account, resulting in excess or deficient accumulated deferred taxes. Such excess or deficient deferred taxes attributed to the transmission function (separately referred to as "Exc/Def Deferral") will be based upon tax records and calculated in the calendar year in which the excess or deficient amount was measured and recorded for financial reporting purposes. Each Exc/Def Deferral will be reduced by any offsetting balance of a previous Exc/Def Deferral attributable to the same taxing authority before being multiplied by the Capital Recovery Rate in effect at the inception of the Exc/Def Deferral to determine the annual amortization amount. Amortization in the first and last years will include only the appropriate number of months. For each re-measurement of deferred taxes, the amount entered will be supported by work papers providing the Exc/Def Deferral, the amount amortized during the applicable year, and the unamortized balance at the end of the applicable year. Do not include amounts amortized prior to September 1, 2016.
Inst. 4 The Beginning Balance is the sum of the Exc/Def Deferrals less any associated amortization recognized in prior years.

**Electric Plant Acquisition Adjustments Approved by FERC**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year | Current Year | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Form 1Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Form 1 Dec | Average | Non-electric Portion | Details |
| 60A | Acquisition Adjustments Amount | | Inst. 1 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 0 | |
| 60B | Accumulated Provision for Amortization of Line 60A Amount | | Inst. 2 | 700 | 717 | 734 | 751 | 768 | 785 | 802 | 819 | 836 | 853 | 870 | 887 | 904 | 802 | 0 | |
| 90A | Amortization of Acquisition Adjustments Amount | | Inst. 3 | | | | | | | | | | | | | | 205 | | |
| 45A | Accumulated Deferred Income Taxes Attributable to Acquisition Adjustments | Note 1 | Inst. 4 | (495) | | | | | | | | | | | | (495) | (495) | | |

Inst. 1 For each month enter the amount included in FERC Account 114 attributable to the Wheeler Line Acquisition Adjustment for the applicable month.
Inst. 2 For each month enter the amount included in FERC Account 115 attributable to the Wheeler Line Acquisition Adjustment for the applicable month.
Inst. 3 For each year enter the amount of amortization included in FERC Account 406 attributable to the Wheeler Line Acquisition Adjustment but exclude the portion of any such amount that is amortized prior to the effective date..
Inst. 4 For each year enter the amount of Accumulated Deferred Income Tax ("ADIT") attributable to the Wheeler Line Acquisition Adjustment for the applicable year.
Note 1 This amount is not to be included in the ADIT allocated to transmission shown on line 45 but is to be included on line 45A only if the associated acquisition adjustment is approved by the FERC.

# Virginia Electric and Power Company
## ATTACHMENT H-16A
### Attachment 6 - True-up Adjustment for Network Integration Transmission Service

The True-Up Adjustment component of the Formula Rate for each Rate Year beginning with 2010 shall be determined as follows: [1]

(i) Beginning with 2009, no later than June 15 of each year VEPCO shall recalculate an adjusted Annual Transmission Revenue Requirement for the previous calendar year based on its actual costs as reflected in its Form No. 1 and its books and records for that calendar year, consistent with FERC accounting policies.[2]

(ii) VEPCO shall determine the difference between the recalculated Annual Transmission Revenue Requirement as determined in paragraph (i) above, and ATRR based on projected costs for the previous calendar year (True-Up Adjustment Before Interest).

(iii) The True-Up Adjustment shall be determined as follows:

True-Up Adjustment equals the True-Up Adjustment Before Interest multiplied by (1+i)^24 months

Where: i = Sum of (the monthly rates for the 7 months ending July 31 of the current year and the monthly rates for the 12 months ending December 31 of the preceding year) divided by 19 months.

Each monthly rate used to calculate i shall be calculated pursuant to the Commission's regulations at 18 C.F.R. § 35.19a.

Summary of Formula Rate Process including True-Up Adjustment

| Month | Year | Action |
|---|---|---|
| Fall | 2007 | TO populates the formula with Year 2008 estimated data |
| Sept | 2008 | TO populates the formula with Year 2009 estimated data |
| June | 2009 | TO populates the formula with Year 2008 actual data and calculates the 2008 True-Up Adjustment Before Interest |
| Sept | 2009 | TO calculates the Interest to include in the 2008 True-Up Adjustment |
| Sept | 2009 | TO populates the formula with Year 2010 estimated data and 2008 True-Up Adjustment |
| June | 2010 | TO populates the formula with Year 2009 actual data and calculates the 2009 True-Up Adjustment Before Interest |
| Sept | 2010 | TO calculates the Interest to include in the 2009 True-Up Adjustment |
| Sept | 2010 | TO populates the formula with Year 2011 estimated data and 2009 True-Up Adjustment |
| June | (Year) | TO populates the formula with (Year -1) actual data and calculates the (Year-1) True-Up Adjustment Before Interest |
| Sept | (Year) | TO calculates the Interest to include in the (Year-1) True-Up Adjustment |
| Sept | (Year) | TO populates the formula with (Year +1) estimated data and (Year-1) True-Up Adjustment |

[1] No True-Up Adjustment will be included in the Annual Transmission Revenue Requirement for 2008 or 2009 since the Formula Rate was not in effect for 2006 or 2007.

[2] To the extent possible each input to the Formula Rate used to calculate the actual Annual Transmission Revenue Requirement included in the True-Up Adjustment either will be taken directly from the FERC Form No. 1 or will be reconcilable to the FERC Form No. 1 by the application of clearly identified and supported information. If the reconciliation is provided through a worksheet included in the filed Formula Rate template, the inputs to the worksheet must meet this transparency standard, and doing so will satisfy this transparency requirement for the amounts that are output from the worksheet and input to the main body of the Formula Rate.

Calendar Year Do for Each Calendar Year beginning in 2009

| | | |
|---|---|---|
| A | ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment. | 1,058,778.89 |
| B | ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment. | 1,013,330.52 |
| C | Difference (A-B) | 45,448 |
| D | Future Value Factor (1+i)^24 | 1.10749 |
| E | True-up Adjustment (C*D) | 50,334 |

Where:
i = interest rate as described in (iii) above.

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**
**Attachment 6A - True-up Adjustment for Annual Revenue Requirements recovered under Schedule 12**

The True-Up Adjustment component of the annual revenue requirement for each project included in Attachment 7 for each Rate Year beginning with 2010 shall be determined as follows:[1]

(i) Beginning with 2009, no later than June 15 of each year VEPCO shall recalculate an adjusted Annual Revenue Requirement for the previous calendar year based on its actual costs as reflected in its Form No. 1 and its books and records for that calendar year, consistent with FERC accounting policies.[2]

(ii) VEPCO shall determine the difference between the recalculated Annual Revenue Requirement and the Annual Revenue Requirement based on its projections (True-Up Adjustment Before Interest).

(iii) The True-Up Adjustment for each project shall be determined as follows:

True-Up Adjustment equals the True-Up Adjustment Before Interest multiplied by (1+i)^24 months

Where i = Sum of (the monthly rates for the 7 months ending July 31 of the current year and the monthly rates for the 12 months ending December 31 of the proceeding year) divided by 19 months.

Each monthly rate used to calculate i shall be calculated pursuant to the Commission's regulations at 18 C.F.R. § 35.19a.

Summary of Formula Rate Process including True-Up Adjustment

| Month | Year | Action |
|---|---|---|
| Fall | 2007 | TO populates the formula with Year 2008 estimated data |
| Sept | 2008 | TO populates the formula with Year 2009 estimated data |
| June | 2009 | TO populates the formula with Year 2008 actual data and calculates the 2008 True-Up Adjustment Before Interest |
| Sept | 2009 | TO calculates the Interest to include in the 2008 True-Up Adjustment |
| Sept | 2009 | TO populates the formula with Year 2010 estimated data and 2008 True-Up Adjustment |
| June | 2010 | TO populates the formula with Year 2009 actual data and calculates the 2009 True-Up Adjustment Before Interest |
| Sept | 2010 | TO calculates the Interest to include in the 2009 True-Up Adjustment |
| Sept | 2010 | TO populates the formula with Year 2011 estimated data and 2009 True-Up Adjustment |
| June | (Year) | TO populates the formula with (Year -1) actual data and calculates the (Year-1) True-Up Adjustment Before Interest |
| Sept | (Year) | TO calculates the Interest to include in the (Year-1) True-Up Adjustment |
| Sept | (Year) | TO populates the formula with (Year +1) estimated data and (Year-1) True-Up Adjustment |

[1] No True-Up Adjustment will be included in the annual revenue requirements for 2008 or 2009 since the Formula Rate was not in effect for 2006 or 2007. For all true-up calculations, the ATRR will be adjusted to exclude any true-up adjustment.

[2] To the extent possible, each input to the Formula Rate used to calculate the actual Annual Revenue Requirement included in the True-Up Adjustment either will be taken directly from the FERC Form No. 1 or will be reconcilable to the FERC Form No. 1 by the application of clearly identified and supported information. If the reconciliation is provided through a worksheet included in the filed Formula Rate template, the inputs to the worksheet must meet this transparency standard, and doing so will satisfy this transparency requirement for the amounts that are output from the worksheet and input to the main body of the Formula Rate.

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

Per FERC order in Docket No. ER08-92, the ROE is 11.4%, which includes a 50 basis point RTO membership adder as authorized by FERC to become effective January 1, 2008. Per FERC order in Docket No. _____, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission.

An Annual Revenue Requirement will not be determined in this Attachment 7 for RTEP projects that have not been identified as qualifying for an incentive and for which 100% of the cost is allocated to the Dominion zone. To the extent the cost allocation of such RTEP projects changes to be other than 100% allocated to the Dominion zone, the Annual Revenue Requirements will be determined in this Attachment 7 for such RTEP projects.

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if not a CIAC**

| | | Formula Line | | |
|---|---|---|---|---|
| 3 | A | 154 | Net Plant Carrying Charge without Acquisition Adjustments and Depreciation | 10.7063% |
| 4 | B | 161 | Net Plant Carrying Charge with 100 Basis Point increase in ROE without Acquisition Adjustments and Depreciation | 11.2922% |
| 5 | C | | Line B less Line A | 0.5859% |

6 **FCR if a CIAC**

| | | | | |
|---|---|---|---|---|
| 7 | D | 155 | Net Plant Carrying Charge without Acquisition Adjustments, Depreciation, Return or Income Taxes | 2.3692% |

**8 The FCR resulting from Formula is for the rate period only.**
**9 Therefore actual revenues collected or the lack of revenues collected in other years are not applicable. Depreciation will be calculated for each project using the applicable Life input in effect during the months of each calendar year the project was in service.**

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | 10 | Details | | **Project A** | | | | **Project A-1** | | |
| 11 | Schedule 12 | (Yes or No) | 11 | Schedule 12 | (Yes or No) | Yes | b0217 | | | Yes | b0217 | |
| 12 | Life | | 12 | Life | | 40 | Upgrade Mt.Storm - Doubs 500 kV | | | 40 | Upgrade Mt.Storm - Doubs 500 kV | |
| 13 | FCR W/O incentive | Line 3 | 13 | FCR W/O incentive | Line 3 | 10.7063% | | | | 10.7063% | Replace Capacitors | |
| 14 | Incentive Factor (Basis Points /100) | | 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | |
| 16 | Investment | | 16 | Investment | | 1,039,321 | | | | 911,807 | | |
| 17 | Annual Depreciation Exp | | 17 | Annual Depreciation Exp | | 25,983 | | | | 22,795 | | |
| 18 | In Service Month (1-12) | | 18 | In Service Month (1-12) | | 12 | | | | 7 | | |
| 19 | | | 19 | | **Invest Yr** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | 20 | W / O incentive | 2006 | | | | | | | | |
| 21 | W incentive | 2006 | 21 | W incentive | 2006 | | | | | | | | |
| 22 | W / O incentive | 2007 | 22 | W / O incentive | 2007 | 1,039,321 | 849 | 1,038,472 | | | | | |
| 23 | W incentive | 2007 | 23 | W incentive | 2007 | 1,039,321 | 849 | 1,038,472 | | | | | |
| 24 | W / O incentive | 2008 | 24 | W / O incentive | 2008 | 1,038,472 | 20,379 | 1,018,093 | | | | | |
| 25 | W incentive | 2008 | 25 | W incentive | 2008 | 1,038,472 | 20,379 | 1,018,093 | | | | | |
| 26 | W / O incentive | 2009 | 26 | W / O incentive | 2009 | 1,018,093 | 20,379 | 997,714 | | | | | |
| 27 | W incentive | 2009 | 27 | W incentive | 2009 | 1,018,093 | 20,379 | 997,714 | | | | | |
| 28 | W / O incentive | 2010 | 28 | W / O incentive | 2010 | 997,714 | 20,379 | 977,335 | | | | | |
| 29 | W incentive | 2010 | 29 | W incentive | 2010 | 997,714 | 20,379 | 977,335 | | | | | |
| 30 | W / O incentive | 2011 | 30 | W / O incentive | 2011 | 977,335 | 20,379 | 956,957 | | | | | |
| 31 | W incentive | 2011 | 31 | W incentive | 2011 | 977,335 | 20,379 | 956,957 | | | | | |
| 32 | W / O incentive | 2012 | 32 | W / O incentive | 2012 | 956,957 | 20,379 | 936,578 | | | | | |
| 33 | W incentive | 2012 | 33 | W incentive | 2012 | 956,957 | 20,379 | 936,578 | | | | | |
| 34 | W / O incentive | 2013 | 34 | W / O incentive | 2013 | 936,578 | 23,222 | 913,355 | | | | | |
| 35 | W incentive | 2013 | 35 | W incentive | 2013 | 936,578 | 23,222 | 913,355 | | | | | |
| 36 | W / O incentive | 2014 | 36 | W / O incentive | 2014 | 913,355 | 24,170 | 889,185 | | 911,807 | 9,719 | 902,088 | |
| 37 | W incentive | 2014 | 37 | W incentive | 2014 | 913,355 | 24,170 | 889,185 | | 911,807 | 9,719 | 902,088 | |
| 38 | W / O incentive | 2015 | 38 | W / O incentive | 2015 | 889,185 | 24,170 | 865,015 | | 902,088 | 21,205 | 880,883 | |
| 39 | W incentive | 2015 | 39 | W incentive | 2015 | 889,185 | 24,170 | 865,015 | | 902,088 | 21,205 | 880,883 | |
| 40 | W / O incentive | 2016 | 40 | W / O incentive | 2016 | 865,015 | 24,170 | 840,844 | | 880,883 | 21,205 | 859,678 | |
| 41 | W incentive | 2016 | 41 | W incentive | 2016 | 865,015 | 24,170 | 840,844 | | 880,883 | 21,205 | 859,678 | |
| 42 | W / O incentive | 2017 | 42 | W / O incentive | 2017 | 840,844 | 25,983 | 814,861 | | 859,678 | 22,795 | 836,883 | |
| 43 | W incentive | 2017 | 43 | W incentive | 2017 | 840,844 | 25,983 | 814,861 | | 859,678 | 22,795 | 836,883 | |
| 44 | W / O incentive | 2018 | 44 | W / O incentive | 2018 | 814,861 | 25,983 | 788,878 | | 836,883 | 22,795 | 814,088 | |
| 45 | W incentive | 2018 | 45 | W incentive | 2018 | 814,861 | 25,983 | 788,878 | | 836,883 | 22,795 | 814,088 | |
| 46 | W / O incentive | 2019 | 46 | W / O incentive | 2019 | 788,878 | 25,983 | 762,895 | | 814,088 | 22,795 | 791,293 | |
| 47 | W incentive | 2019 | 47 | W incentive | 2019 | 788,878 | 25,983 | 762,895 | | 814,088 | 22,795 | 791,293 | |
| 48 | W / O incentive | 2020 | 48 | W / O incentive | 2020 | 762,895 | 25,983 | 736,912 | | 791,293 | 22,795 | 768,498 | |
| 49 | W incentive | 2020 | 49 | W incentive | 2020 | 762,895 | 25,983 | 736,912 | | 791,293 | 22,795 | 768,498 | |
| 50 | W / O incentive | 2021 | 50 | W / O incentive | 2021 | 736,912 | 25,983 | 710,929 | 103,489 | 768,498 | 22,795 | 745,703 | 103,853 |
| 51 | W incentive | 2021 | 51 | W incentive | 2021 | 736,912 | 25,983 | 710,929 | 103,489 | 768,498 | 22,795 | 745,703 | 103,853 |

Lines continue as new rate years are added.

In the formulas used in the Columns for lines 19+ are as follows:
"In Service Month" is the first month during the first year that the project is placed in service or recovery is request for the project.
"Beginning" is the investment on line 16 for the first year and is the "Ending" for the prior year after the first year.
"Depreciation" is the annual depreciation in line 17 divided by twelve times the difference of 12.5 minus line 18 in the first year and line 17 thereafter.
"Ending" is "Beginning" less "Depreciation"
Revenue Requirement used for crediting is ("Beginning" plus "Ending") divided by two times line 13 times the quotient of 12.5 minus line 18 divided by 12 plus "Depreciation" for the first year and ("Beginning" plus "Ending") divided by two times line 13 plus "Depreciation" thereafter.
Revenue Requirement used for charging is ("Beginning" plus "Ending") divided by two times line 15 times the quotient of 12.5 minus line 18 divided by 12 plus "Depreciation" for the first year and ("Beginning" plus "Ending") divided by two times line 15 plus "Depreciation" thereafter.
Formula Logic to be copied on new lines added each year after line 25. Using 2009 as an example, the logic will be included in lines 26 and 27.
Beginning with the annual revenue requirements determined in 2009 for 2010, the annual revenue requirements based on projected costs will include a True-Up Adjustment for the previous calendar year in accordance with Attachment 6 A and as calculated in Lines A through I below.
Projected Revenue Requirements are calculated using the logic described for lines 19 + but with projected data for the indicated year.
Actual Revenue Requirements are calculated using the logic described for lines 19 + but with actual data for the indicated year.

Calendar Year — Do for Each Calendar Year beginning in 2009 for True-Up Adjustments applicable to 2010 annual revenue requirements.

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | Projected Revenue Requirement without Incentive for Previous Calendar Year* | 107,911 | 107,553 |
| B | Proj Rev Req w/ Incentive PCY* | Projected Revenue Requirement with Incentive for Previous Calendar Year* | 107,911 | 107,553 |
| C | Actual Rev Req w/o Incentive PCY* | Actual Revenue Requirement without Incentive for Previous Calendar Year * | 110,125 | 109,844 |
| D | Actual Rev Req w/ Incentive PCY* | Actual Revenue Requirement with Incentive for Previous Calendar Year * | 110,125 | 109,844 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | True-Up Adjustment Before Interest without Incentive for Previous Calendar Year (C-A) | 2,215 | 2,291 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | True-Up Adjustment Before Interest with Incentive for Previous Calendar Year (B-D) | 2,215 | 2,291 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | Future Value Factor (1+i)^24 months from Attachment 6 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | True-Up Adjustment without Incentive (E*G) | 2,453 | 2,538 |
| I | True-Up Adjustment w/ Incentive (F*G) | True-Up Adjustment with Incentive (F*G) | 2,453 | 2,538 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

* These amounts do not include any True-Up Adjustments.

Additional columns to be inserted after the last project as new projects are added to formula.

| Projected Revenue Requirement including True-up Adjustment, if applicable | | |
|---|---|---|
| W / O incentive | 105,941 | 106,390 |
| W incentive | 105,941 | 106,390 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project B | | | | Project B-1 | | | | Project E | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0222 | | | Yes | b0222 | | | Yes | B0226 | | |
| 12 | Life | | 40 | Install 150 MVAR capacitor | | | 40 | Install 150 MVAR capacitor | | | 40 | Install 500/230 kV transformer at | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | at Loudoun | | | 10.7063% | at Loudoun - Replacement of | | | 10.7063% | Clifton and Clifton 500 KV 150 MVAR | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | Circuit Breaker | | | 0 | capacitor | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 1,070,848 | | | | 591,996 | | | | 7,557,110 | | | |
| 17 | Annual Depreciation Exp | | 26,771 | | | | 14,800 | | | | 188,928 | | | |
| 18 | In Service Month (1-12) | | 9 | | | | 4 | | | | 8 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | 1,070,848 | 6,124 | 1,064,724 | | | | | | | | | |
| 21 | W incentive | 2006 | 1,070,848 | 6,124 | 1,064,724 | | | | | | | | | |
| 22 | W / O incentive | 2007 | 1,064,724 | 20,997 | 1,043,727 | | | | | | 7,557,110 | 55,567 | 7,501,543 | |
| 23 | W incentive | 2007 | 1,064,724 | 20,997 | 1,043,727 | | | | | | 7,557,110 | 55,567 | 7,501,543 | |
| 24 | W / O incentive | 2008 | 1,043,727 | 20,997 | 1,022,730 | | | | | | 7,501,543 | 148,179 | 7,353,364 | |
| 25 | W incentive | 2008 | 1,043,727 | 20,997 | 1,022,730 | | | | | | 7,501,543 | 148,179 | 7,353,364 | |
| 26 | W / O incentive | 2009 | 1,022,730 | 20,997 | 1,001,733 | | | | | | 7,353,364 | 148,179 | 7,205,186 | |
| 27 | W incentive | 2009 | 1,022,730 | 20,997 | 1,001,733 | | | | | | 7,353,364 | 148,179 | 7,205,186 | |
| 28 | W / O incentive | 2010 | 1,001,733 | 20,997 | 980,736 | | | | | | 7,205,186 | 148,179 | 7,057,007 | |
| 29 | W incentive | 2010 | 1,001,733 | 20,997 | 980,736 | | | | | | 7,205,186 | 148,179 | 7,057,007 | |
| 30 | W / O incentive | 2011 | 980,736 | 20,997 | 959,739 | | | | | | 7,057,007 | 148,179 | 6,908,829 | |
| 31 | W incentive | 2011 | 980,736 | 20,997 | 959,739 | | | | | | 7,057,007 | 148,179 | 6,908,829 | |
| 32 | W / O incentive | 2012 | 959,739 | 20,997 | 938,742 | | | | | | 6,908,829 | 148,179 | 6,760,650 | |
| 33 | W incentive | 2012 | 959,739 | 20,997 | 938,742 | | | | | | 6,908,829 | 148,179 | 6,760,650 | |
| 34 | W / O incentive | 2013 | 938,742 | 23,927 | 914,815 | | 591,996 | 9,752 | 582,244 | | 6,760,650 | 168,855 | 6,591,795 | |
| 35 | W incentive | 2013 | 938,742 | 23,927 | 914,815 | | 591,996 | 9,752 | 582,244 | | 6,760,650 | 168,855 | 6,591,795 | |
| 36 | W / O incentive | 2014 | 914,815 | 24,903 | 889,911 | | 582,244 | 13,767 | 568,477 | | 6,591,795 | 175,747 | 6,416,048 | |
| 37 | W incentive | 2014 | 914,815 | 24,903 | 889,911 | | 582,244 | 13,767 | 568,477 | | 6,591,795 | 175,747 | 6,416,048 | |
| 38 | W / O incentive | 2015 | 889,911 | 24,903 | 865,008 | | 568,477 | 13,767 | 554,709 | | 6,416,048 | 175,747 | 6,240,302 | |
| 39 | W incentive | 2015 | 889,911 | 24,903 | 865,008 | | 568,477 | 13,767 | 554,709 | | 6,416,048 | 175,747 | 6,240,302 | |
| 40 | W / O incentive | 2016 | 865,008 | 24,903 | 840,105 | | 554,709 | 13,767 | 540,942 | | 6,240,302 | 175,747 | 6,064,555 | |
| 41 | W incentive | 2016 | 865,008 | 24,903 | 840,105 | | 554,709 | 13,767 | 540,942 | | 6,240,302 | 175,747 | 6,064,555 | |
| 42 | W / O incentive | 2017 | 840,105 | 26,771 | 813,333 | | 540,942 | 14,800 | 526,142 | | 6,064,555 | 188,928 | 5,875,627 | |
| 43 | W incentive | 2017 | 840,105 | 26,771 | 813,333 | | 540,942 | 14,800 | 526,142 | | 6,064,555 | 188,928 | 5,875,627 | |
| 44 | W / O incentive | 2018 | 813,333 | 26,771 | 786,562 | | 526,142 | 14,800 | 511,342 | | 5,875,627 | 188,928 | 5,686,699 | |
| 45 | W incentive | 2018 | 813,333 | 26,771 | 786,562 | | 526,142 | 14,800 | 511,342 | | 5,875,627 | 188,928 | 5,686,699 | |
| 46 | W / O incentive | 2019 | 786,562 | 26,771 | 759,791 | | 511,342 | 14,800 | 496,542 | | 5,686,699 | 188,928 | 5,497,772 | |
| 47 | W incentive | 2019 | 786,562 | 26,771 | 759,791 | | 511,342 | 14,800 | 496,542 | | 5,686,699 | 188,928 | 5,497,772 | |
| 48 | W / O incentive | 2020 | 759,791 | 26,771 | 733,020 | | 496,542 | 14,800 | 481,742 | | 5,497,772 | 188,928 | 5,308,844 | |
| 49 | W incentive | 2020 | 759,791 | 26,771 | 733,020 | | 496,542 | 14,800 | 481,742 | | 5,497,772 | 188,928 | 5,308,844 | |
| 50 | W / O incentive | 2021 | 733,020 | 26,771 | 706,249 | 103,818 | 481,742 | 14,800 | 466,943 | 65,585 | 5,308,844 | 188,928 | 5,119,916 | 747,197 |
| 51 | W incentive | 2021 | 733,020 | 26,771 | 706,249 | 103,818 | 481,742 | 14,800 | 466,943 | 65,585 | 5,308,844 | 188,928 | 5,119,916 | 747,197 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 109,337 | 68,012 | 786,423 |
| B | Proj Rev Req w/ Incentive PCY* | 109,337 | 68,012 | 786,423 |
| C | Actual Rev Req w/o Incentive PCY* | 110,620 | 69,451 | 795,387 |
| D | Actual Rev Req w/ Incentive PCY* | 110,620 | 69,451 | 795,387 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 1,283 | 1,438 | 8,963 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 1,283 | 1,438 | 8,963 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 1,421 | 1,593 | 9,927 |
| I | True-Up Adjustment w/ Incentive (F*G) | 1,421 | 1,593 | 9,927 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | 105,239 | 67,178 | 757,124 |
| W incentive | 105,239 | 67,178 | 757,124 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

**Project G-1 is labled as Project G in the 2008 and 2009 Annual Updates**

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project E-1 | | | | Project G-1 | | | | Project G-1A | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B0226 | | | Yes | B0403 | | | Yes | B0403 | | |
| 12 | Life | | 40 | Install 500/230 kV transformer at | | | 40 | 2nd Dooms 500/230 kV transformer | | | 40 | 2nd Dooms 500/230 kV transformer | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | Clifton and Clifton 500 KV 150 MVAR | | | 10.7063% | addition | | | 10.7063% | addition | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | capacitor | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 914,051 | | | | 6,810,242 | | | | 516,125 | | | |
| 17 | Annual Depreciation Exp | | 22,851 | | | | 170,256 | | | | 12,903 | | | |
| 18 | In Service Month (1-12) | | 10 | | | | 11 | | | | 4 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | 6,810,242 | 16,692 | 6,793,550 | | | | | |
| 23 | W incentive | 2007 | | | | | 6,810,242 | 16,692 | 6,793,550 | | | | | |
| 24 | W / O incentive | 2008 | | | | | 6,793,550 | 133,534 | 6,660,016 | | | | | |
| 25 | W incentive | 2008 | | | | | 6,793,550 | 133,534 | 6,660,016 | | | | | |
| 26 | W / O incentive | 2009 | | | | | 6,660,016 | 133,534 | 6,526,482 | | | | | |
| 27 | W incentive | 2009 | | | | | 6,660,016 | 133,534 | 6,526,482 | | | | | |
| 28 | W / O incentive | 2010 | | | | | 6,526,482 | 133,534 | 6,392,948 | | | | | |
| 29 | W incentive | 2010 | | | | | 6,526,482 | 133,534 | 6,392,948 | | | | | |
| 30 | W / O incentive | 2011 | | | | | 6,392,948 | 133,534 | 6,259,414 | | | | | |
| 31 | W incentive | 2011 | | | | | 6,392,948 | 133,534 | 6,259,414 | | | | | |
| 32 | W / O incentive | 2012 | | | | | 6,259,414 | 133,534 | 6,125,879 | | | | | |
| 33 | W incentive | 2012 | | | | | 6,259,414 | 133,534 | 6,125,879 | | | | | |
| 34 | W / O incentive | 2013 | | | | | 6,125,879 | 152,167 | 5,973,713 | | | | | |
| 35 | W incentive | 2013 | | | | | 6,125,879 | 152,167 | 5,973,713 | | | | | |
| 36 | W / O incentive | 2014 | | | | | 5,973,713 | 158,378 | 5,815,335 | | | | | |
| 37 | W incentive | 2014 | | | | | 5,973,713 | 158,378 | 5,815,335 | | | | | |
| 38 | W / O incentive | 2015 | | | | | 5,815,335 | 158,378 | 5,656,957 | | | | | |
| 39 | W incentive | 2015 | | | | | 5,815,335 | 158,378 | 5,656,957 | | | | | |
| 40 | W / O incentive | 2016 | 914,051 | 4,429 | 909,622 | | 5,656,957 | 158,378 | 5,498,579 | | 516,125 | 8,502 | 507,623 | |
| 41 | W incentive | 2016 | 914,051 | 4,429 | 909,622 | | 5,656,957 | 158,378 | 5,498,579 | | 516,125 | 8,502 | 507,623 | |
| 42 | W / O incentive | 2017 | 909,622 | 22,851 | 886,771 | | 5,498,579 | 170,256 | 5,328,323 | | 507,623 | 12,903 | 494,720 | |
| 43 | W incentive | 2017 | 909,622 | 22,851 | 886,771 | | 5,498,579 | 170,256 | 5,328,323 | | 507,623 | 12,903 | 494,720 | |
| 44 | W / O incentive | 2018 | 886,771 | 22,851 | 863,920 | | 5,328,323 | 170,256 | 5,158,067 | | 494,720 | 12,903 | 481,817 | |
| 45 | W incentive | 2018 | 886,771 | 22,851 | 863,920 | | 5,328,323 | 170,256 | 5,158,067 | | 494,720 | 12,903 | 481,817 | |
| 46 | W / O incentive | 2019 | 863,920 | 22,851 | 841,069 | | 5,158,067 | 170,256 | 4,987,811 | | 481,817 | 12,903 | 468,914 | |
| 47 | W incentive | 2019 | 863,920 | 22,851 | 841,069 | | 5,158,067 | 170,256 | 4,987,811 | | 481,817 | 12,903 | 468,914 | |
| 48 | W / O incentive | 2020 | 841,069 | 22,851 | 818,217 | | 4,987,811 | 170,256 | 4,817,555 | | 468,914 | 12,903 | 456,010 | |
| 49 | W incentive | 2020 | 841,069 | 22,851 | 818,217 | | 4,987,811 | 170,256 | 4,817,555 | | 468,914 | 12,903 | 456,010 | |
| 50 | W / O incentive | 2021 | 818,217 | 22,851 | 795,366 | 109,229 | 4,817,555 | 170,256 | 4,647,299 | 676,926 | 456,010 | 12,903 | 443,107 | 61,034 |
| 51 | W incentive | 2021 | 818,217 | 22,851 | 795,366 | 109,229 | 4,817,555 | 170,256 | 4,647,299 | 676,926 | 456,010 | 12,903 | 443,107 | 61,034 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 112,868 | 705,919 | 63,098 |
| B | Proj Rev Req w/ Incentive PCY* | 112,868 | 705,919 | 63,098 |
| C | Actual Rev Req w/o Incentive PCY* | 115,301 | 720,399 | 64,455 |
| D | Actual Rev Req w/ Incentive PCY* | 115,301 | 720,399 | 64,455 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 2,433 | 14,480 | 1,357 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 2,433 | 14,480 | 1,357 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 2,695 | 16,037 | 1,503 |
| I | True-Up Adjustment w/ Incentive (F*G) | 2,695 | 16,037 | 1,503 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 111,924 | 692,963 | 62,537 |
| | W incentive | 111,924 | 692,963 | 62,537 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | Project G-2 | | | | Project G-2A | | | | Project H-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B0403 | | | Yes | B0403 | | | Yes | b0328.1 | | |
| 12 | Life | | 40 | 2nd Dooms 500/230 kV transformer | | | 40 | 2nd Dooms 500/230 kV transformer | | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | addition | | | 10.7063% | addition | | | 10.7063% | (30 of 50 miles) | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | Spare Transformer Addition | | | 10.7063% | Spare Transformer Addition | | | 11.5852% | line 2101 v11 | | |
| 16 | Investment | | 2,245,293 | | | | 257,907 | | | | 21,850,320 | | | |
| 17 | Annual Depreciation Exp | | 56,132 | | | | 6,448 | | | | 546,258 | | | |
| 18 | In Service Month (1-12) | | 4 | | | | 4 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 2,245,293 | 31,185 | 2,214,108 | | | | | | 21,850,320 | 232,070 | 21,618,250 | |
| 27 | W incentive | 2009 | 2,245,293 | 31,185 | 2,214,108 | | | | | | 21,850,320 | 232,070 | 21,618,250 | |
| 28 | W / O incentive | 2010 | 2,214,108 | 44,025 | 2,170,083 | | | | | | 21,618,250 | 428,438 | 21,189,812 | |
| 29 | W incentive | 2010 | 2,214,108 | 44,025 | 2,170,083 | | | | | | 21,618,250 | 428,438 | 21,189,812 | |
| 30 | W / O incentive | 2011 | 2,170,083 | 44,025 | 2,126,058 | | | | | | 21,189,812 | 428,438 | 20,761,374 | |
| 31 | W incentive | 2011 | 2,170,083 | 44,025 | 2,126,058 | | | | | | 21,189,812 | 428,438 | 20,761,374 | |
| 32 | W / O incentive | 2012 | 2,126,058 | 44,025 | 2,082,032 | | | | | | 20,761,374 | 428,438 | 20,332,937 | |
| 33 | W incentive | 2012 | 2,126,058 | 44,025 | 2,082,032 | | | | | | 20,761,374 | 428,438 | 20,332,937 | |
| 34 | W / O incentive | 2013 | 2,082,032 | 50,168 | 2,031,864 | | | | | | 20,332,937 | 488,220 | 19,844,717 | |
| 35 | W incentive | 2013 | 2,082,032 | 50,168 | 2,031,864 | | | | | | 20,332,937 | 488,220 | 19,844,717 | |
| 36 | W / O incentive | 2014 | 2,031,864 | 52,216 | 1,979,648 | | | | | | 19,844,717 | 508,147 | 19,336,570 | |
| 37 | W incentive | 2014 | 2,031,864 | 52,216 | 1,979,648 | | | | | | 19,844,717 | 508,147 | 19,336,570 | |
| 38 | W / O incentive | 2015 | 1,979,648 | 52,216 | 1,927,432 | | | | | | 19,336,570 | 508,147 | 18,828,423 | |
| 39 | W incentive | 2015 | 1,979,648 | 52,216 | 1,927,432 | | | | | | 19,336,570 | 508,147 | 18,828,423 | |
| 40 | W / O incentive | 2016 | 1,927,432 | 52,216 | 1,875,216 | | 257,907 | 4,248 | 253,659 | | 18,828,423 | 508,147 | 18,320,276 | |
| 41 | W incentive | 2016 | 1,927,432 | 52,216 | 1,875,216 | | 257,907 | 4,248 | 253,659 | | 18,828,423 | 508,147 | 18,320,276 | |
| 42 | W / O incentive | 2017 | 1,875,216 | 56,132 | 1,819,083 | | 253,659 | 6,448 | 247,211 | | 18,320,276 | 546,258 | 17,774,018 | |
| 43 | W incentive | 2017 | 1,875,216 | 56,132 | 1,819,083 | | 253,659 | 6,448 | 247,211 | | 18,320,276 | 546,258 | 17,774,018 | |
| 44 | W / O incentive | 2018 | 1,819,083 | 56,132 | 1,762,951 | | 247,211 | 6,448 | 240,763 | | 17,774,018 | 546,258 | 17,227,760 | |
| 45 | W incentive | 2018 | 1,819,083 | 56,132 | 1,762,951 | | 247,211 | 6,448 | 240,763 | | 17,774,018 | 546,258 | 17,227,760 | |
| 46 | W / O incentive | 2019 | 1,762,951 | 56,132 | 1,706,819 | | 240,763 | 6,448 | 234,316 | | 17,227,760 | 546,258 | 16,681,502 | |
| 47 | W incentive | 2019 | 1,762,951 | 56,132 | 1,706,819 | | 240,763 | 6,448 | 234,316 | | 17,227,760 | 546,258 | 16,681,502 | |
| 48 | W / O incentive | 2020 | 1,706,819 | 56,132 | 1,650,686 | | 234,316 | 6,448 | 227,868 | | 16,681,502 | 546,258 | 16,135,244 | |
| 49 | W incentive | 2020 | 1,706,819 | 56,132 | 1,650,686 | | 234,316 | 6,448 | 227,868 | | 16,681,502 | 546,258 | 16,135,244 | |
| 50 | W / O incentive | 2021 | 1,650,686 | 56,132 | 1,594,554 | 229,856 | 227,868 | 6,448 | 221,420 | 30,499 | 16,135,244 | 546,258 | 15,588,986 | 2,244,511 |
| 51 | W incentive | 2021 | 1,650,686 | 56,132 | 1,594,554 | 229,856 | 227,868 | 6,448 | 221,420 | 30,499 | 16,135,244 | 546,258 | 15,588,986 | 2,383,909 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 239,323 | 31,530 | 2,336,534 |
| B | Proj Rev Req w/ Incentive PCY* | 239,323 | 31,530 | 2,478,964 |
| C | Actual Rev Req w/o Incentive PCY* | 244,275 | 32,208 | 2,384,931 |
| D | Actual Rev Req w/ Incentive PCY* | 244,275 | 32,208 | 2,530,463 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 4,952 | 678 | 48,396 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 4,952 | 678 | 51,499 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 5,484 | 751 | 53,598 |
| I | True-Up Adjustment w/ Incentive (F*G) | 5,484 | 751 | 57,035 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 235,340 | 31,250 | 2,298,109 |
| | W incentive | 235,340 | 31,250 | 2,440,944 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | Project H-2 | | | | Project H-3 | | | | Project H-4 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | b0328.1 | | | Yes | b0328.1 | | | Yes | b0328.1 | | |
| 12 | Life | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | (30 of 50 miles) | | | 10.7063% | (30 of 50 miles) | | | 10.7063% | (30 of 50 miles) | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.5852% | Line 2030 & 559 v12 & v13 | | | 11.5852% | Line 580 - Phase 1 | | | 11.5852% | Line 124 | | |
| 16 | Investment | | 45,089,209 | | | | 13,581,000 | | | | 11,224,282 | | | |
| 17 | Annual Depreciation Exp | | 1,127,230 | | | | 339,525 | | | | 280,607 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 7 | | | | 4 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 45,089,209 | 36,838 | 45,052,371 | | | | | | | | | |
| 27 | W incentive | 2009 | 45,089,209 | 36,838 | 45,052,371 | | | | | | | | | |
| 28 | W / O incentive | 2010 | 45,052,371 | 884,102 | 44,168,269 | | 13,581,000 | 122,051 | 13,458,949 | | 11,224,282 | 155,893 | 11,068,389 | |
| 29 | W incentive | 2010 | 45,052,371 | 884,102 | 44,168,269 | | 13,581,000 | 122,051 | 13,458,949 | | 11,224,282 | 155,893 | 11,068,389 | |
| 30 | W / O incentive | 2011 | 44,168,269 | 884,102 | 43,284,167 | | 13,458,949 | 266,294 | 13,192,654 | | 11,068,389 | 220,084 | 10,848,305 | |
| 31 | W incentive | 2011 | 44,168,269 | 884,102 | 43,284,167 | | 13,458,949 | 266,294 | 13,192,654 | | 11,068,389 | 220,084 | 10,848,305 | |
| 32 | W / O incentive | 2012 | 43,284,167 | 884,102 | 42,400,065 | | 13,192,654 | 266,294 | 12,926,360 | | 10,848,305 | 220,084 | 10,628,221 | |
| 33 | W incentive | 2012 | 43,284,167 | 884,102 | 42,400,065 | | 13,192,654 | 266,294 | 12,926,360 | | 10,848,305 | 220,084 | 10,628,221 | |
| 34 | W / O incentive | 2013 | 42,400,065 | 1,007,465 | 41,392,600 | | 12,926,360 | 303,451 | 12,622,909 | | 10,628,221 | 250,793 | 10,377,428 | |
| 35 | W incentive | 2013 | 42,400,065 | 1,007,465 | 41,392,600 | | 12,926,360 | 303,451 | 12,622,909 | | 10,628,221 | 250,793 | 10,377,428 | |
| 36 | W / O incentive | 2014 | 41,392,600 | 1,048,586 | 40,344,014 | | 12,622,909 | 315,837 | 12,307,072 | | 10,377,428 | 261,030 | 10,116,398 | |
| 37 | W incentive | 2014 | 41,392,600 | 1,048,586 | 40,344,014 | | 12,622,909 | 315,837 | 12,307,072 | | 10,377,428 | 261,030 | 10,116,398 | |
| 38 | W / O incentive | 2015 | 40,344,014 | 1,048,586 | 39,295,427 | | 12,307,072 | 315,837 | 11,991,234 | | 10,116,398 | 261,030 | 9,855,368 | |
| 39 | W incentive | 2015 | 40,344,014 | 1,048,586 | 39,295,427 | | 12,307,072 | 315,837 | 11,991,234 | | 10,116,398 | 261,030 | 9,855,368 | |
| 40 | W / O incentive | 2016 | 39,295,427 | 1,048,586 | 38,246,841 | | 11,991,234 | 315,837 | 11,675,397 | | 9,855,368 | 261,030 | 9,594,338 | |
| 41 | W incentive | 2016 | 39,295,427 | 1,048,586 | 38,246,841 | | 11,991,234 | 315,837 | 11,675,397 | | 9,855,368 | 261,030 | 9,594,338 | |
| 42 | W / O incentive | 2017 | 38,246,841 | 1,127,230 | 37,119,611 | | 11,675,397 | 339,525 | 11,335,872 | | 9,594,338 | 280,607 | 9,313,731 | |
| 43 | W incentive | 2017 | 38,246,841 | 1,127,230 | 37,119,611 | | 11,675,397 | 339,525 | 11,335,872 | | 9,594,338 | 280,607 | 9,313,731 | |
| 44 | W / O incentive | 2018 | 37,119,611 | 1,127,230 | 35,992,381 | | 11,335,872 | 339,525 | 10,996,347 | | 9,313,731 | 280,607 | 9,033,124 | |
| 45 | W incentive | 2018 | 37,119,611 | 1,127,230 | 35,992,381 | | 11,335,872 | 339,525 | 10,996,347 | | 9,313,731 | 280,607 | 9,033,124 | |
| 46 | W / O incentive | 2019 | 35,992,381 | 1,127,230 | 34,865,150 | | 10,996,347 | 339,525 | 10,656,822 | | 9,033,124 | 280,607 | 8,752,517 | |
| 47 | W incentive | 2019 | 35,992,381 | 1,127,230 | 34,865,150 | | 10,996,347 | 339,525 | 10,656,822 | | 9,033,124 | 280,607 | 8,752,517 | |
| 48 | W / O incentive | 2020 | 34,865,150 | 1,127,230 | 33,737,920 | | 10,656,822 | 339,525 | 10,317,297 | | 8,752,517 | 280,607 | 8,471,910 | |
| 49 | W incentive | 2020 | 34,865,150 | 1,127,230 | 33,737,920 | | 10,656,822 | 339,525 | 10,317,297 | | 8,752,517 | 280,607 | 8,471,910 | |
| 50 | W / O incentive | 2021 | 33,737,920 | 1,127,230 | 32,610,690 | 4,678,986 | 10,317,297 | 339,525 | 9,977,772 | 1,425,955 | 8,471,910 | 280,607 | 8,191,303 | 1,172,618 |
| 51 | W incentive | 2021 | 33,737,920 | 1,127,230 | 32,610,690 | 4,970,526 | 10,317,297 | 339,525 | 9,977,772 | 1,515,133 | 8,471,910 | 280,607 | 8,191,303 | 1,245,837 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 4,868,231 | 1,482,728 | 1,219,619 |
| B | Proj Rev Req w/ Incentive PCY* | 5,165,855 | 1,573,678 | 1,294,325 |
| C | Actual Rev Req w/o Incentive PCY* | 4,969,360 | 1,513,632 | 1,245,003 |
| D | Actual Rev Req w/ Incentive PCY* | 5,273,468 | 1,606,563 | 1,321,336 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 101,130 | 30,904 | 25,384 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 107,613 | 32,885 | 27,011 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 112,000 | 34,226 | 28,113 |
| I | True-Up Adjustment w/ Incentive (F*G) | 119,181 | 36,420 | 29,915 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 4,790,987 | 1,460,181 | 1,200,730 |
| | W incentive | 5,089,706 | 1,551,553 | 1,275,752 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | Project H-5 | | | | Project H-6 | | | | Project H-7 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0328.1 | | | Yes | b0328.1 | | | Yes | b0328.1 | | |
| 12 | Life | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | (30 of 50 miles) | | | 10.7063% | (30 of 50 miles) | | | 10.7063% | (30 of 50 miles) | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.5852% | Line 114 | | | 11.5852% | Clevenger DP/580 | | | 11.5852% | Line 580 - Phase 2 | | |
| 16 | Investment | | 14,655,559 | | | | 16,900,800 | | | | 11,362,770 | | | |
| 17 | Annual Depreciation Exp | | 366,389 | | | | 422,520 | | | | 284,069 | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 9 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | 14,655,559 | 155,655 | 14,499,904 | | 16,900,800 | 96,655 | 16,804,145 | | 11,362,770 | 9,283 | 11,353,487 | |
| 29 | W incentive | 2010 | 14,655,559 | 155,655 | 14,499,904 | | 16,900,800 | 96,655 | 16,804,145 | | 11,362,770 | 9,283 | 11,353,487 | |
| 30 | W / O incentive | 2011 | 14,499,904 | 287,364 | 14,212,540 | | 16,804,145 | 331,388 | 16,472,757 | | 11,353,487 | 222,799 | 11,130,687 | |
| 31 | W incentive | 2011 | 14,499,904 | 287,364 | 14,212,540 | | 16,804,145 | 331,388 | 16,472,757 | | 11,353,487 | 222,799 | 11,130,687 | |
| 32 | W / O incentive | 2012 | 14,212,540 | 287,364 | 13,925,176 | | 16,472,757 | 331,388 | 16,141,369 | | 11,130,687 | 222,799 | 10,907,888 | |
| 33 | W incentive | 2012 | 14,212,540 | 287,364 | 13,925,176 | | 16,472,757 | 331,388 | 16,141,369 | | 11,130,687 | 222,799 | 10,907,888 | |
| 34 | W / O incentive | 2013 | 13,925,176 | 327,461 | 13,597,715 | | 16,141,369 | 377,628 | 15,763,740 | | 10,907,888 | 253,888 | 10,654,000 | |
| 35 | W incentive | 2013 | 13,925,176 | 327,461 | 13,597,715 | | 16,141,369 | 377,628 | 15,763,740 | | 10,907,888 | 253,888 | 10,654,000 | |
| 36 | W / O incentive | 2014 | 13,597,715 | 340,827 | 13,256,888 | | 15,763,740 | 393,042 | 15,370,698 | | 10,654,000 | 264,250 | 10,389,750 | |
| 37 | W incentive | 2014 | 13,597,715 | 340,827 | 13,256,888 | | 15,763,740 | 393,042 | 15,370,698 | | 10,654,000 | 264,250 | 10,389,750 | |
| 38 | W / O incentive | 2015 | 13,256,888 | 340,827 | 12,916,061 | | 15,370,698 | 393,042 | 14,977,656 | | 10,389,750 | 264,250 | 10,125,499 | |
| 39 | W incentive | 2015 | 13,256,888 | 340,827 | 12,916,061 | | 15,370,698 | 393,042 | 14,977,656 | | 10,389,750 | 264,250 | 10,125,499 | |
| 40 | W / O incentive | 2016 | 12,916,061 | 340,827 | 12,575,234 | | 14,977,656 | 393,042 | 14,584,615 | | 10,125,499 | 264,250 | 9,861,249 | |
| 41 | W incentive | 2016 | 12,916,061 | 340,827 | 12,575,234 | | 14,977,656 | 393,042 | 14,584,615 | | 10,125,499 | 264,250 | 9,861,249 | |
| 42 | W / O incentive | 2017 | 12,575,234 | 366,389 | 12,208,845 | | 14,584,615 | 422,520 | 14,162,095 | | 9,861,249 | 284,069 | 9,577,180 | |
| 43 | W incentive | 2017 | 12,575,234 | 366,389 | 12,208,845 | | 14,584,615 | 422,520 | 14,162,095 | | 9,861,249 | 284,069 | 9,577,180 | |
| 44 | W / O incentive | 2018 | 12,208,845 | 366,389 | 11,842,456 | | 14,162,095 | 422,520 | 13,739,575 | | 9,577,180 | 284,069 | 9,293,110 | |
| 45 | W incentive | 2018 | 12,208,845 | 366,389 | 11,842,456 | | 14,162,095 | 422,520 | 13,739,575 | | 9,577,180 | 284,069 | 9,293,110 | |
| 46 | W / O incentive | 2019 | 11,842,456 | 366,389 | 11,476,067 | | 13,739,575 | 422,520 | 13,317,055 | | 9,293,110 | 284,069 | 9,009,041 | |
| 47 | W incentive | 2019 | 11,842,456 | 366,389 | 11,476,067 | | 13,739,575 | 422,520 | 13,317,055 | | 9,293,110 | 284,069 | 9,009,041 | |
| 48 | W / O incentive | 2020 | 11,476,067 | 366,389 | 11,109,678 | | 13,317,055 | 422,520 | 12,894,535 | | 9,009,041 | 284,069 | 8,724,972 | |
| 49 | W incentive | 2020 | 11,476,067 | 366,389 | 11,109,678 | | 13,317,055 | 422,520 | 12,894,535 | | 9,009,041 | 284,069 | 8,724,972 | |
| 50 | W / O incentive | 2021 | 11,109,678 | 366,389 | 10,743,289 | 1,536,216 | 12,894,535 | 422,520 | 12,472,015 | 1,780,435 | 8,724,972 | 284,069 | 8,440,903 | 1,202,988 |
| 51 | W incentive | 2021 | 11,109,678 | 366,389 | 10,743,289 | 1,632,239 | 12,894,535 | 422,520 | 12,472,015 | 1,891,897 | 8,724,972 | 284,069 | 8,440,903 | 1,278,416 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,597,516 | 1,851,004 | 1,250,351 |
| B | Proj Rev Req w/ Incentive PCY* | 1,695,461 | 1,964,651 | 1,327,226 |
| C | Actual Rev Req w/o Incentive PCY* | 1,630,797 | 1,889,620 | 1,276,473 |
| D | Actual Rev Req w/ Incentive PCY* | 1,730,875 | 2,005,742 | 1,355,022 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 33,281 | 38,616 | 26,121 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 35,414 | 41,092 | 27,796 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 36,858 | 42,767 | 28,929 |
| I | True-Up Adjustment w/ Incentive (F*G) | 39,221 | 45,509 | 30,784 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 1,573,074 | 1,823,202 | 1,231,917 |
| | W incentive | 1,671,461 | 1,937,406 | 1,309,200 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project H-8 | | | | Project H-9 | | | | Project H-9A | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0328.1 | | | Yes | b0328.3 | | | Yes | b0328.3 | | |
| 12 | Life | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | | 40 | Upgrade Mt Storm 500 kV Substation | | | 40 | Upgrade Mt Storm 500 kV Substation | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | (30 of 50 miles) | | | 10.7063% | | | | 10.7063% | Replace Digital Fault Recorder | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.5852% | Line 535 | | | 11.5852% | | | | 10.7063% | | | |
| 16 | Investment | | 95,055,273 | | | | 13,601,204 | | | | 223,827 | | | |
| 17 | Annual Depreciation Exp | | 2,376,382 | | | | 340,030 | | | | 5,596 | | | |
| 18 | In Service Month (1-12) | | 4 | | | | 5 | | | | 9 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | 95,055,273 | 1,320,212 | 93,735,061 | | 13,601,204 | 166,681 | 13,434,523 | | | | | |
| 31 | W incentive | 2011 | 95,055,273 | 1,320,212 | 93,735,061 | | 13,601,204 | 166,681 | 13,434,523 | | | | | |
| 32 | W / O incentive | 2012 | 93,735,061 | 1,863,829 | 91,871,232 | | 13,434,523 | 266,690 | 13,167,832 | | | | | |
| 33 | W incentive | 2012 | 93,735,061 | 1,863,829 | 91,871,232 | | 13,434,523 | 266,690 | 13,167,832 | | | | | |
| 34 | W / O incentive | 2013 | 91,871,232 | 2,123,898 | 89,747,334 | | 13,167,832 | 303,903 | 12,863,929 | | | | | |
| 35 | W incentive | 2013 | 91,871,232 | 2,123,898 | 89,747,334 | | 13,167,832 | 303,903 | 12,863,929 | | | | | |
| 36 | W / O incentive | 2014 | 89,747,334 | 2,210,588 | 87,536,746 | | 12,863,929 | 316,307 | 12,547,622 | | | | | |
| 37 | W incentive | 2014 | 89,747,334 | 2,210,588 | 87,536,746 | | 12,863,929 | 316,307 | 12,547,622 | | | | | |
| 38 | W / O incentive | 2015 | 87,536,746 | 2,210,588 | 85,326,158 | | 12,547,622 | 316,307 | 12,231,315 | | | | | |
| 39 | W incentive | 2015 | 87,536,746 | 2,210,588 | 85,326,158 | | 12,547,622 | 316,307 | 12,231,315 | | | | | |
| 40 | W / O incentive | 2016 | 85,326,158 | 2,210,588 | 83,115,571 | | 12,231,315 | 316,307 | 11,915,008 | | | | | |
| 41 | W incentive | 2016 | 85,326,158 | 2,210,588 | 83,115,571 | | 12,231,315 | 316,307 | 11,915,008 | | | | | |
| 42 | W / O incentive | 2017 | 83,115,571 | 2,376,382 | 80,739,189 | | 11,915,008 | 340,030 | 11,574,978 | | 223,827 | 1,632 | 222,195 | |
| 43 | W incentive | 2017 | 83,115,571 | 2,376,382 | 80,739,189 | | 11,915,008 | 340,030 | 11,574,978 | | 223,827 | 1,632 | 222,195 | |
| 44 | W / O incentive | 2018 | 80,739,189 | 2,376,382 | 78,362,807 | | 11,574,978 | 340,030 | 11,234,948 | | 222,195 | 5,596 | 216,599 | |
| 45 | W incentive | 2018 | 80,739,189 | 2,376,382 | 78,362,807 | | 11,574,978 | 340,030 | 11,234,948 | | 222,195 | 5,596 | 216,599 | |
| 46 | W / O incentive | 2019 | 78,362,807 | 2,376,382 | 75,986,425 | | 11,234,948 | 340,030 | 10,894,918 | | 216,599 | 5,596 | 211,004 | |
| 47 | W incentive | 2019 | 78,362,807 | 2,376,382 | 75,986,425 | | 11,234,948 | 340,030 | 10,894,918 | | 216,599 | 5,596 | 211,004 | |
| 48 | W / O incentive | 2020 | 75,986,425 | 2,376,382 | 73,610,043 | | 10,894,918 | 340,030 | 10,554,888 | | 211,004 | 5,596 | 205,408 | |
| 49 | W incentive | 2020 | 75,986,425 | 2,376,382 | 73,610,043 | | 10,894,918 | 340,030 | 10,554,888 | | 211,004 | 5,596 | 205,408 | |
| 50 | W / O incentive | 2021 | 73,610,043 | 2,376,382 | 71,233,662 | 10,130,117 | 10,554,888 | 340,030 | 10,214,858 | 1,451,871 | 205,408 | 5,596 | 199,812 | 27,288 |
| 51 | W incentive | 2021 | 73,610,043 | 2,376,382 | 71,233,662 | 10,766,568 | 10,554,888 | 340,030 | 10,214,858 | 1,543,134 | 205,408 | 5,596 | 199,812 | 27,288 |

| | | | | | |
|---|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 10,529,768 | 1,510,153 | 12,223 |
| B | Proj Rev Req w/ Incentive PCY* | 11,178,352 | 1,603,214 | 12,223 |
| C | Actual Rev Req w/o Incentive PCY* | 10,745,709 | 1,539,985 | 28,782 |
| D | Actual Rev Req w/ Incentive PCY* | 11,408,148 | 1,634,962 | 28,782 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 215,941 | 29,831 | 16,559 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 229,796 | 31,748 | 16,559 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 239,153 | 33,038 | 18,339 |
| I | True-Up Adjustment w/ Incentive (F*G) | 254,497 | 35,161 | 18,339 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 10,369,269 | 1,484,909 | 45,627 |
| | W incentive | 11,021,065 | 1,578,295 | 45,627 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project H-10 | | | | Project I-1 | | | | Project I-2A | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0328.4 | | | Yes | b0329 | | | Yes | b0329 | | |
| 12 | Life | | 40 | Upgrade Loudoun 500 kV Substation | | | 40 | Carson-Suffolk 500 kV line + | | | 40 | Carson-Suffolk 500 kV line + | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | Suffolk 500/230 # 2 transformer + | | | 10.7063% | Suffolk 500/230 # 2 transformer + | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | Suffolk - Thrasher 230kV line | | | 1.5 | Suffolk - Thrasher 230kV line | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.5852% | | | | 11.5852% | | | | 11.5852% | | | |
| 16 | Investment | | 3,123,926 | | | | 2,434,850 | Cost associated with below 500 kV elements. | | | 38,312,185 | Cost associated with below 500 kV elements. | | |
| 17 | Annual Depreciation Exp | | 78,098 | | | | 60,871 | | | | 957,805 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 12 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | 2,434,850 | 1,989 | 2,432,861 | | | | | |
| 27 | W incentive | 2009 | | | | | 2,434,850 | 1,989 | 2,432,861 | | | | | |
| 28 | W / O incentive | 2010 | | | | | 2,432,861 | 47,742 | 2,385,119 | | | | | |
| 29 | W incentive | 2010 | | | | | 2,432,861 | 47,742 | 2,385,119 | | | | | |
| 30 | W / O incentive | 2011 | 3,123,926 | 38,283 | 3,085,643 | | 2,385,119 | 47,742 | 2,337,376 | | 38,312,185 | 406,910 | 37,905,275 | |
| 31 | W incentive | 2011 | 3,123,926 | 38,283 | 3,085,643 | | 2,385,119 | 47,742 | 2,337,376 | | 38,312,185 | 406,910 | 37,905,275 | |
| 32 | W / O incentive | 2012 | 3,085,643 | 61,253 | 3,024,389 | | 2,337,376 | 47,742 | 2,289,634 | | 37,905,275 | 751,219 | 37,154,056 | |
| 33 | W incentive | 2012 | 3,085,643 | 61,253 | 3,024,389 | | 2,337,376 | 47,742 | 2,289,634 | | 37,905,275 | 751,219 | 37,154,056 | |
| 34 | W / O incentive | 2013 | 3,024,389 | 69,800 | 2,954,589 | | 2,289,634 | 54,404 | 2,235,230 | | 37,154,056 | 856,041 | 36,298,015 | |
| 35 | W incentive | 2013 | 3,024,389 | 69,800 | 2,954,589 | | 2,289,634 | 54,404 | 2,235,230 | | 37,154,056 | 856,041 | 36,298,015 | |
| 36 | W / O incentive | 2014 | 2,954,589 | 72,649 | 2,881,939 | | 2,235,230 | 56,624 | 2,178,606 | | 36,298,015 | 890,981 | 35,407,034 | |
| 37 | W incentive | 2014 | 2,954,589 | 72,649 | 2,881,939 | | 2,235,230 | 56,624 | 2,178,606 | | 36,298,015 | 890,981 | 35,407,034 | |
| 38 | W / O incentive | 2015 | 2,881,939 | 72,649 | 2,809,290 | | 2,178,606 | 56,624 | 2,121,982 | | 35,407,034 | 890,981 | 34,516,053 | |
| 39 | W incentive | 2015 | 2,881,939 | 72,649 | 2,809,290 | | 2,178,606 | 56,624 | 2,121,982 | | 35,407,034 | 890,981 | 34,516,053 | |
| 40 | W / O incentive | 2016 | 2,809,290 | 72,649 | 2,736,640 | | 2,121,982 | 56,624 | 2,065,357 | | 34,516,053 | 890,981 | 33,625,072 | |
| 41 | W incentive | 2016 | 2,809,290 | 72,649 | 2,736,640 | | 2,121,982 | 56,624 | 2,065,357 | | 34,516,053 | 890,981 | 33,625,072 | |
| 42 | W / O incentive | 2017 | 2,736,640 | 78,098 | 2,658,542 | | 2,065,357 | 60,871 | 2,004,486 | | 33,625,072 | 957,805 | 32,667,267 | |
| 43 | W incentive | 2017 | 2,736,640 | 78,098 | 2,658,542 | | 2,065,357 | 60,871 | 2,004,486 | | 33,625,072 | 957,805 | 32,667,267 | |
| 44 | W / O incentive | 2018 | 2,658,542 | 78,098 | 2,580,444 | | 2,004,486 | 60,871 | 1,943,615 | | 32,667,267 | 957,805 | 31,709,463 | |
| 45 | W incentive | 2018 | 2,658,542 | 78,098 | 2,580,444 | | 2,004,486 | 60,871 | 1,943,615 | | 32,667,267 | 957,805 | 31,709,463 | |
| 46 | W / O incentive | 2019 | 2,580,444 | 78,098 | 2,502,346 | | 1,943,615 | 60,871 | 1,882,743 | | 31,709,463 | 957,805 | 30,751,658 | |
| 47 | W incentive | 2019 | 2,580,444 | 78,098 | 2,502,346 | | 1,943,615 | 60,871 | 1,882,743 | | 31,709,463 | 957,805 | 30,751,658 | |
| 48 | W / O incentive | 2020 | 2,502,346 | 78,098 | 2,424,248 | | 1,882,743 | 60,871 | 1,821,872 | | 30,751,658 | 957,805 | 29,793,853 | |
| 49 | W incentive | 2020 | 2,502,346 | 78,098 | 2,424,248 | | 1,882,743 | 60,871 | 1,821,872 | | 30,751,658 | 957,805 | 29,793,853 | |
| 50 | W / O incentive | 2021 | 2,424,248 | 78,098 | 2,346,150 | 333,466 | 1,821,872 | 60,871 | 1,761,001 | 252,669 | 29,793,853 | 957,805 | 28,836,049 | 4,096,365 |
| 51 | W incentive | 2021 | 2,424,248 | 78,098 | 2,346,150 | 354,427 | 1,821,872 | 60,871 | 1,761,001 | 268,412 | 29,793,853 | 957,805 | 28,836,049 | 4,353,988 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 346,450 | 262,888 | 4,323,715 |
| B | Proj Rev Req w/ Incentive PCY* | 367,799 | 278,960 | 4,590,277 |
| C | Actual Rev Req w/o Incentive PCY* | 353,704 | 268,349 | 4,344,654 |
| D | Actual Rev Req w/ Incentive PCY* | 375,518 | 284,771 | 4,612,725 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 7,254 | 5,461 | 20,938 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 7,719 | 5,811 | 22,448 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 8,034 | 6,048 | 23,189 |
| I | True-Up Adjustment w/ Incentive (F*G) | 8,549 | 6,436 | 24,862 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 341,500 | 258,717 | 4,119,554 |
| | W incentive | 362,976 | 274,848 | 4,378,849 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project I-2B | | | | Project I-3 | | | | Project J | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0329 | | | Yes | b0329 | | | Yes | b0512 | | |
| 12 | Life | | 40 | Carson-Suffolk 500 kV line + | | | 40 | Carson-Suffolk 500 kV line + | | | 40 | MAPP Project -- Dominion Portion | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | Suffolk 500/230 # 2 transformer + | | | 10.7063% | Suffolk 500/230 # 2 transformer + | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | Suffolk - Thrasher 230kV line | | | 0 | Suffolk - Thrasher 230kV line | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.5852% | | | | 10.7063% | | | | 11.5852% | | | |
| 16 | Investment | | 163,410,059 | Cost associated with Regional Facilities | | | 915,823 | Cost associated with Regional Facilities | | | | | | |
| 17 | Annual Depreciation Exp | | 4,085,251 | and Necessary Lower Voltage Facilities. | | | 22,896 | and Necessary Lower Voltage Facilities. | | | - | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 3 | Replaced transformer bank/bushings | | | | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | 163,410,059 | 2,002,574 | 161,407,485 | | | | | | | | | |
| 31 | W incentive | 2011 | 163,410,059 | 2,002,574 | 161,407,485 | | | | | | | | | |
| 32 | W / O incentive | 2012 | 161,407,485 | 3,204,119 | 158,203,366 | | | | | | - | - | - | |
| 33 | W incentive | 2012 | 161,407,485 | 3,204,119 | 158,203,366 | | | | | | - | - | - | |
| 34 | W / O incentive | 2013 | 158,203,366 | 3,651,205 | 154,552,161 | | | | | | - | - | - | |
| 35 | W incentive | 2013 | 158,203,366 | 3,651,205 | 154,552,161 | | | | | | - | - | - | |
| 36 | W / O incentive | 2014 | 154,552,161 | 3,800,234 | 150,751,927 | | | | | | - | - | - | |
| 37 | W incentive | 2014 | 154,552,161 | 3,800,234 | 150,751,927 | | | | | | - | - | - | |
| 38 | W / O incentive | 2015 | 150,751,927 | 3,800,234 | 146,951,693 | | | | | | - | - | - | |
| 39 | W incentive | 2015 | 150,751,927 | 3,800,234 | 146,951,693 | | | | | | - | - | - | |
| 40 | W / O incentive | 2016 | 146,951,693 | 3,800,234 | 143,151,459 | | | | | | - | - | - | |
| 41 | W incentive | 2016 | 146,951,693 | 3,800,234 | 143,151,459 | | | | | | - | - | - | |
| 42 | W / O incentive | 2017 | 143,151,459 | 4,085,251 | 139,066,208 | | | | | | - | - | - | |
| 43 | W incentive | 2017 | 143,151,459 | 4,085,251 | 139,066,208 | | | | | | - | - | - | |
| 44 | W / O incentive | 2018 | 139,066,208 | 4,085,251 | 134,980,956 | | 915,823 | 18,126 | 897,697 | | - | - | - | |
| 45 | W incentive | 2018 | 139,066,208 | 4,085,251 | 134,980,956 | | 915,823 | 18,126 | 897,697 | | - | - | - | |
| 46 | W / O incentive | 2019 | 134,980,956 | 4,085,251 | 130,895,705 | | 897,697 | 22,896 | 874,801 | | - | - | - | |
| 47 | W incentive | 2019 | 134,980,956 | 4,085,251 | 130,895,705 | | 897,697 | 22,896 | 874,801 | | - | - | - | |
| 48 | W / O incentive | 2020 | 130,895,705 | 4,085,251 | 126,810,453 | | 874,801 | 22,896 | 851,906 | | - | - | - | |
| 49 | W incentive | 2020 | 130,895,705 | 4,085,251 | 126,810,453 | | 874,801 | 22,896 | 851,906 | | - | - | - | |
| 50 | W / O incentive | 2021 | 126,810,453 | 4,085,251 | 122,725,202 | 17,443,328 | 851,906 | 22,896 | 829,010 | 112,878 | - | - | - | - |
| 51 | W incentive | 2021 | 126,810,453 | 4,085,251 | 122,725,202 | 18,539,801 | 851,906 | 22,896 | 829,010 | 112,878 | - | - | - | - |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 18,123,063 | - | - |
| B | Proj Rev Req w/ Incentive PCY* | 19,239,865 | - | - |
| C | Actual Rev Req w/o Incentive PCY* | 18,501,965 | 119,006 | - |
| D | Actual Rev Req w/ Incentive PCY* | 19,643,060 | 119,006 | - |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 378,902 | 119,006 | - |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 403,195 | 119,006 | - |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 419,631 | 131,799 | - |
| I | True-Up Adjustment w/ Incentive (F*G) | 446,535 | 131,799 | - |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | 17,862,959 | 244,676 | - |
| W incentive | 18,986,336 | 244,676 | - |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project K-1 | | | | Project K-2 | | | | Project L-1a | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | No | | | | No | | | | No | | | |
| 12 | Life | | 40 | Loudoun Bank # 1 transformer | | | 40 | Loudoun Bank # 2 transformer | | | 40 | Ox Bank # 1 transformer | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | replacement | | | 10.7063% | replacement | | | 10.7063% | replacement | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.5852% | | | | 11.5852% | | | | 11.5852% | | | |
| 16 | Investment | | 12,786,365 | | | | 14,388,779 | | | | 10,056,166 | | | |
| 17 | Annual Depreciation Exp | | 319,659 | | | | 359,719 | | | | 251,404 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 5 | | | | 7 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 12,786,365 | 10,446 | 12,775,919 | | | | | | 10,056,166 | 90,374 | 9,965,792 | |
| 27 | W incentive | 2009 | 12,786,365 | 10,446 | 12,775,919 | | | | | | 10,056,166 | 90,374 | 9,965,792 | |
| 28 | W / O incentive | 2010 | 12,775,919 | 250,713 | 12,525,206 | | 14,388,779 | 176,333 | 14,212,446 | | 9,965,792 | 197,180 | 9,768,612 | |
| 29 | W incentive | 2010 | 12,775,919 | 250,713 | 12,525,206 | | 14,388,779 | 176,333 | 14,212,446 | | 9,965,792 | 197,180 | 9,768,612 | |
| 30 | W / O incentive | 2011 | 12,525,206 | 250,713 | 12,274,493 | | 14,212,446 | 282,133 | 13,930,313 | | 9,768,612 | 197,180 | 9,571,433 | |
| 31 | W incentive | 2011 | 12,525,206 | 250,713 | 12,274,493 | | 14,212,446 | 282,133 | 13,930,313 | | 9,768,612 | 197,180 | 9,571,433 | |
| 32 | W / O incentive | 2012 | 12,274,493 | 250,713 | 12,023,780 | | 13,930,313 | 282,133 | 13,648,180 | | 9,571,433 | 197,180 | 9,374,253 | |
| 33 | W incentive | 2012 | 12,274,493 | 250,713 | 12,023,780 | | 13,930,313 | 282,133 | 13,648,180 | | 9,571,433 | 197,180 | 9,374,253 | |
| 34 | W / O incentive | 2013 | 12,023,780 | 285,696 | 11,738,083 | | 13,648,180 | 321,500 | 13,326,680 | | 9,374,253 | 224,693 | 9,149,560 | |
| 35 | W incentive | 2013 | 12,023,780 | 285,696 | 11,738,083 | | 13,648,180 | 321,500 | 13,326,680 | | 9,374,253 | 224,693 | 9,149,560 | |
| 36 | W / O incentive | 2014 | 11,738,083 | 297,357 | 11,440,726 | | 13,326,680 | 334,623 | 12,992,057 | | 9,149,560 | 233,864 | 8,915,695 | |
| 37 | W incentive | 2014 | 11,738,083 | 297,357 | 11,440,726 | | 13,326,680 | 334,623 | 12,992,057 | | 9,149,560 | 233,864 | 8,915,695 | |
| 38 | W / O incentive | 2015 | 11,440,726 | 297,357 | 11,143,369 | | 12,992,057 | 334,623 | 12,657,434 | | 8,915,695 | 233,864 | 8,681,831 | |
| 39 | W incentive | 2015 | 11,440,726 | 297,357 | 11,143,369 | | 12,992,057 | 334,623 | 12,657,434 | | 8,915,695 | 233,864 | 8,681,831 | |
| 40 | W / O incentive | 2016 | 11,143,369 | 297,357 | 10,846,011 | | 12,657,434 | 334,623 | 12,322,811 | | 8,681,831 | 233,864 | 8,447,967 | |
| 41 | W incentive | 2016 | 11,143,369 | 297,357 | 10,846,011 | | 12,657,434 | 334,623 | 12,322,811 | | 8,681,831 | 233,864 | 8,447,967 | |
| 42 | W / O incentive | 2017 | 10,846,011 | 319,659 | 10,526,352 | | 12,322,811 | 359,719 | 11,963,092 | | 8,447,967 | 251,404 | 8,196,562 | |
| 43 | W incentive | 2017 | 10,846,011 | 319,659 | 10,526,352 | | 12,322,811 | 359,719 | 11,963,092 | | 8,447,967 | 251,404 | 8,196,562 | |
| 44 | W / O incentive | 2018 | 10,526,352 | 319,659 | 10,206,693 | | 11,963,092 | 359,719 | 11,603,373 | | 8,196,562 | 251,404 | 7,945,158 | |
| 45 | W incentive | 2018 | 10,526,352 | 319,659 | 10,206,693 | | 11,963,092 | 359,719 | 11,603,373 | | 8,196,562 | 251,404 | 7,945,158 | |
| 46 | W / O incentive | 2019 | 10,206,693 | 319,659 | 9,887,034 | | 11,603,373 | 359,719 | 11,243,653 | | 7,945,158 | 251,404 | 7,693,754 | |
| 47 | W incentive | 2019 | 10,206,693 | 319,659 | 9,887,034 | | 11,603,373 | 359,719 | 11,243,653 | | 7,945,158 | 251,404 | 7,693,754 | |
| 48 | W / O incentive | 2020 | 9,887,034 | 319,659 | 9,567,375 | | 11,243,653 | 359,719 | 10,883,934 | | 7,693,754 | 251,404 | 7,442,350 | |
| 49 | W incentive | 2020 | 9,887,034 | 319,659 | 9,567,375 | | 11,243,653 | 359,719 | 10,883,934 | | 7,693,754 | 251,404 | 7,442,350 | |
| 50 | W / O incentive | 2021 | 9,567,375 | 319,659 | 9,247,716 | 1,326,864 | 10,883,934 | 359,719 | 10,524,214 | 1,505,735 | 7,442,350 | 251,404 | 7,190,946 | 1,034,750 |
| 51 | W incentive | 2021 | 9,567,375 | 319,659 | 9,247,716 | 1,409,538 | 10,883,934 | 359,719 | 10,524,214 | 1,599,803 | 7,442,350 | 251,404 | 7,190,946 | 1,099,049 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,380,529 | 1,565,953 | 1,077,078 |
| B | Proj Rev Req w/ Incentive PCY* | 1,464,929 | 1,661,918 | 1,142,766 |
| C | Actual Rev Req w/o Incentive PCY* | 1,409,208 | 1,598,561 | 1,099,398 |
| D | Actual Rev Req w/ Incentive PCY* | 1,495,446 | 1,696,616 | 1,166,517 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 28,678 | 32,608 | 22,320 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 30,517 | 34,698 | 23,751 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 31,761 | 36,113 | 24,720 |
| I | True-Up Adjustment w/ Incentive (F*G) | 33,797 | 38,428 | 26,304 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 1,358,625 | 1,541,848 | 1,059,469 |
| | W incentive | 1,443,335 | 1,638,231 | 1,125,354 |

Virginia Electric and Power Company
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Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project L-1b | | | | Project L-2 | | | | Project M | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | No | | | | No | | | | No | | | |
| 12 | Life | | 40 | Ox Bank # 1 transformer | | | 40 | Ox Bank # 2 transformer | | | 40 | Yadkin Bank # 2 transformer | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | spare | | | 10.7063% | replacement | | | 10.7063% | replacement | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.5852% | | | | 11.5852% | | | | 11.5852% | | | |
| 16 | Investment | | 2,857,132 | | | | 11,501,538 | | | | 16,350,882 | | | |
| 17 | Annual Depreciation Exp | | 71,428 | | | | 287,538 | | | | 408,772 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 3 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 2,857,132 | 2,334 | 2,854,798 | | 11,501,538 | 178,537 | 11,323,001 | | | | | |
| 27 | W incentive | 2009 | 2,857,132 | 2,334 | 2,854,798 | | 11,501,538 | 178,537 | 11,323,001 | | | | | |
| 28 | W / O incentive | 2010 | 2,854,798 | 56,022 | 2,798,776 | | 11,323,001 | 225,520 | 11,097,481 | | 16,350,882 | 173,661 | 16,177,221 | |
| 29 | W incentive | 2010 | 2,854,798 | 56,022 | 2,798,776 | | 11,323,001 | 225,520 | 11,097,481 | | 16,350,882 | 173,661 | 16,177,221 | |
| 30 | W / O incentive | 2011 | 2,798,776 | 56,022 | 2,742,753 | | 11,097,481 | 225,520 | 10,871,960 | | 16,177,221 | 320,606 | 15,856,615 | |
| 31 | W incentive | 2011 | 2,798,776 | 56,022 | 2,742,753 | | 11,097,481 | 225,520 | 10,871,960 | | 16,177,221 | 320,606 | 15,856,615 | |
| 32 | W / O incentive | 2012 | 2,742,753 | 56,022 | 2,686,731 | | 10,871,960 | 225,520 | 10,646,440 | | 15,856,615 | 320,606 | 15,536,010 | |
| 33 | W incentive | 2012 | 2,742,753 | 56,022 | 2,686,731 | | 10,871,960 | 225,520 | 10,646,440 | | 15,856,615 | 320,606 | 15,536,010 | |
| 34 | W / O incentive | 2013 | 2,686,731 | 63,839 | 2,622,892 | | 10,646,440 | 256,988 | 10,389,452 | | 15,536,010 | 365,341 | 15,170,668 | |
| 35 | W incentive | 2013 | 2,686,731 | 63,839 | 2,622,892 | | 10,646,440 | 256,988 | 10,389,452 | | 15,536,010 | 365,341 | 15,170,668 | |
| 36 | W / O incentive | 2014 | 2,622,892 | 66,445 | 2,556,447 | | 10,389,452 | 267,478 | 10,121,974 | | 15,170,668 | 380,253 | 14,790,415 | |
| 37 | W incentive | 2014 | 2,622,892 | 66,445 | 2,556,447 | | 10,389,452 | 267,478 | 10,121,974 | | 15,170,668 | 380,253 | 14,790,415 | |
| 38 | W / O incentive | 2015 | 2,556,447 | 66,445 | 2,490,002 | | 10,121,974 | 267,478 | 9,854,496 | | 14,790,415 | 380,253 | 14,410,162 | |
| 39 | W incentive | 2015 | 2,556,447 | 66,445 | 2,490,002 | | 10,121,974 | 267,478 | 9,854,496 | | 14,790,415 | 380,253 | 14,410,162 | |
| 40 | W / O incentive | 2016 | 2,490,002 | 66,445 | 2,423,557 | | 9,854,496 | 267,478 | 9,587,019 | | 14,410,162 | 380,253 | 14,029,909 | |
| 41 | W incentive | 2016 | 2,490,002 | 66,445 | 2,423,557 | | 9,854,496 | 267,478 | 9,587,019 | | 14,410,162 | 380,253 | 14,029,909 | |
| 42 | W / O incentive | 2017 | 2,423,557 | 71,428 | 2,352,129 | | 9,587,019 | 287,538 | 9,299,480 | | 14,029,909 | 408,772 | 13,621,137 | |
| 43 | W incentive | 2017 | 2,423,557 | 71,428 | 2,352,129 | | 9,587,019 | 287,538 | 9,299,480 | | 14,029,909 | 408,772 | 13,621,137 | |
| 44 | W / O incentive | 2018 | 2,352,129 | 71,428 | 2,280,701 | | 9,299,480 | 287,538 | 9,011,942 | | 13,621,137 | 408,772 | 13,212,365 | |
| 45 | W incentive | 2018 | 2,352,129 | 71,428 | 2,280,701 | | 9,299,480 | 287,538 | 9,011,942 | | 13,621,137 | 408,772 | 13,212,365 | |
| 46 | W / O incentive | 2019 | 2,280,701 | 71,428 | 2,209,272 | | 9,011,942 | 287,538 | 8,724,403 | | 13,212,365 | 408,772 | 12,803,593 | |
| 47 | W incentive | 2019 | 2,280,701 | 71,428 | 2,209,272 | | 9,011,942 | 287,538 | 8,724,403 | | 13,212,365 | 408,772 | 12,803,593 | |
| 48 | W / O incentive | 2020 | 2,209,272 | 71,428 | 2,137,844 | | 8,724,403 | 287,538 | 8,436,865 | | 12,803,593 | 408,772 | 12,394,821 | |
| 49 | W incentive | 2020 | 2,209,272 | 71,428 | 2,137,844 | | 8,724,403 | 287,538 | 8,436,865 | | 12,803,593 | 408,772 | 12,394,821 | |
| 50 | W / O incentive | 2021 | 2,137,844 | 71,428 | 2,066,416 | 296,490 | 8,436,865 | 287,538 | 8,149,327 | 1,175,426 | 12,394,821 | 408,772 | 11,986,049 | 1,713,922 |
| 51 | W incentive | 2021 | 2,137,844 | 71,428 | 2,066,416 | 314,963 | 8,436,865 | 287,538 | 8,149,327 | 1,248,307 | 12,394,821 | 408,772 | 11,986,049 | 1,821,053 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 308,481 | 1,223,948 | 1,783,073 |
| B | Proj Rev Req w/ Incentive PCY* | 327,341 | 1,298,446 | 1,892,395 |
| C | Actual Rev Req w/o Incentive PCY* | 314,889 | 1,249,262 | 1,819,444 |
| D | Actual Rev Req w/ Incentive PCY* | 334,160 | 1,325,383 | 1,931,099 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 6,408 | 25,314 | 36,370 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 6,819 | 26,937 | 38,704 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 7,097 | 28,035 | 40,280 |
| I | True-Up Adjustment w/ Incentive (F*G) | 7,552 | 29,832 | 42,864 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | 303,587 | 1,203,461 | 1,754,202 |
| W incentive | 322,515 | 1,278,139 | 1,863,918 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | Project N | | | | Project O | | | | Project P | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | No | | | | No | | | | No | | | |
| 12 | Life | | 40 | Carson Bank # 1 transformer replacement | | | 40 | Lexington Bank # 1 transformer replacement | | | 40 | Dooms Bank # 7 transformer replacement | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.5852% | | | | 11.5852% | | | | 11.5852% | | | |
| 16 | Investment | | 18,431,682 | | | | 9,761,643 | | | | 18,889,751 | | | |
| 17 | Annual Depreciation Exp | | 460,792 | | | | 244,041 | | | | 472,244 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 12 | | | | 8 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | 18,431,682 | 225,878 | 18,205,804 | | | | | | | | | |
| 29 | W incentive | 2010 | 18,431,682 | 225,878 | 18,205,804 | | | | | | | | | |
| 30 | W / O incentive | 2011 | 18,205,804 | 361,406 | 17,844,398 | | 9,761,643 | 7,975 | 9,753,668 | | 18,889,751 | 138,895 | 18,750,856 | |
| 31 | W incentive | 2011 | 18,205,804 | 361,406 | 17,844,398 | | 9,761,643 | 7,975 | 9,753,668 | | 18,889,751 | 138,895 | 18,750,856 | |
| 32 | W / O incentive | 2012 | 17,844,398 | 361,406 | 17,482,992 | | 9,753,668 | 191,405 | 9,562,263 | | 18,750,856 | 370,387 | 18,380,468 | |
| 33 | W incentive | 2012 | 17,844,398 | 361,406 | 17,482,992 | | 9,753,668 | 191,405 | 9,562,263 | | 18,750,856 | 370,387 | 18,380,468 | |
| 34 | W / O incentive | 2013 | 17,482,992 | 411,834 | 17,071,158 | | 9,562,263 | 218,112 | 9,344,151 | | 18,380,468 | 422,069 | 17,958,399 | |
| 35 | W incentive | 2013 | 17,482,992 | 411,834 | 17,071,158 | | 9,562,263 | 218,112 | 9,344,151 | | 18,380,468 | 422,069 | 17,958,399 | |
| 36 | W / O incentive | 2014 | 17,071,158 | 428,644 | 16,642,515 | | 9,344,151 | 227,015 | 9,117,136 | | 17,958,399 | 439,297 | 17,519,103 | |
| 37 | W incentive | 2014 | 17,071,158 | 428,644 | 16,642,515 | | 9,344,151 | 227,015 | 9,117,136 | | 17,958,399 | 439,297 | 17,519,103 | |
| 38 | W / O incentive | 2015 | 16,642,515 | 428,644 | 16,213,871 | | 9,117,136 | 227,015 | 8,890,121 | | 17,519,103 | 439,297 | 17,079,806 | |
| 39 | W incentive | 2015 | 16,642,515 | 428,644 | 16,213,871 | | 9,117,136 | 227,015 | 8,890,121 | | 17,519,103 | 439,297 | 17,079,806 | |
| 40 | W / O incentive | 2016 | 16,213,871 | 428,644 | 15,785,227 | | 8,890,121 | 227,015 | 8,663,106 | | 17,079,806 | 439,297 | 16,640,510 | |
| 41 | W incentive | 2016 | 16,213,871 | 428,644 | 15,785,227 | | 8,890,121 | 227,015 | 8,663,106 | | 17,079,806 | 439,297 | 16,640,510 | |
| 42 | W / O incentive | 2017 | 15,785,227 | 460,792 | 15,324,435 | | 8,663,106 | 244,041 | 8,419,065 | | 16,640,510 | 472,244 | 16,168,266 | |
| 43 | W incentive | 2017 | 15,785,227 | 460,792 | 15,324,435 | | 8,663,106 | 244,041 | 8,419,065 | | 16,640,510 | 472,244 | 16,168,266 | |
| 44 | W / O incentive | 2018 | 15,324,435 | 460,792 | 14,863,643 | | 8,419,065 | 244,041 | 8,175,024 | | 16,168,266 | 472,244 | 15,696,022 | |
| 45 | W incentive | 2018 | 15,324,435 | 460,792 | 14,863,643 | | 8,419,065 | 244,041 | 8,175,024 | | 16,168,266 | 472,244 | 15,696,022 | |
| 46 | W / O incentive | 2019 | 14,863,643 | 460,792 | 14,402,851 | | 8,175,024 | 244,041 | 7,930,983 | | 15,696,022 | 472,244 | 15,223,778 | |
| 47 | W incentive | 2019 | 14,863,643 | 460,792 | 14,402,851 | | 8,175,024 | 244,041 | 7,930,983 | | 15,696,022 | 472,244 | 15,223,778 | |
| 48 | W / O incentive | 2020 | 14,402,851 | 460,792 | 13,942,059 | | 7,930,983 | 244,041 | 7,686,941 | | 15,223,778 | 472,244 | 14,751,535 | |
| 49 | W incentive | 2020 | 14,402,851 | 460,792 | 13,942,059 | | 7,930,983 | 244,041 | 7,686,941 | | 15,223,778 | 472,244 | 14,751,535 | |
| 50 | W / O incentive | 2021 | 13,942,059 | 460,792 | 13,481,267 | 1,928,810 | 7,686,941 | 244,041 | 7,442,900 | 1,053,968 | 14,751,535 | 472,244 | 14,279,291 | 2,026,314 |
| 51 | W incentive | 2021 | 13,942,059 | 460,792 | 13,481,267 | 2,049,310 | 7,686,941 | 244,041 | 7,442,900 | 1,120,449 | 14,751,535 | 472,244 | 14,279,291 | 2,153,877 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 2,005,948 | 1,094,375 | 2,105,569 |
| B | Proj Rev Req w/ Incentive PCY* | 2,128,877 | 1,162,026 | 2,235,496 |
| C | Actual Rev Req w/o Incentive PCY* | 2,047,718 | 1,117,362 | 2,148,818 |
| D | Actual Rev Req w/ Incentive PCY* | 2,173,325 | 1,186,486 | 2,281,520 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 41,770 | 22,987 | 43,249 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 44,448 | 24,461 | 46,024 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 46,260 | 25,458 | 47,898 |
| I | True-Up Adjustment w/ Incentive (F*G) | 49,226 | 27,090 | 50,971 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 1,975,070 | 1,079,426 | 2,074,212 |
| | W incentive | 2,098,535 | 1,147,539 | 2,204,848 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project Q | | | | Project R-1 | | | | Project R-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | No | | | | No | s0124 | | | No | s0124 | | |
| 12 | Life | | 40 | Valley Bank # 1 transformer | | | 40 | Garrisonville 230 kV UG line | | | 40 | Garrisonville 230 kV UG line | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | replacement | | | 10.7063% | Phase 1 | | | 10.7063% | Phase 2 | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.25 | | | | 1.25 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.5852% | | | | 11.4387% | | | | 11.4387% | | | |
| 16 | Investment | | 12,056,414 | | | | 91,286,357 | | | | 32,204,664 | | | |
| 17 | Annual Depreciation Exp | | 301,410 | | | | 2,282,159 | | | | 805,117 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 6 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | 12,056,414 | 9,850 | 12,046,564 | | 91,286,357 | 969,545 | 90,316,812 | | | | | |
| 29 | W incentive | 2010 | 12,056,414 | 9,850 | 12,046,564 | | 91,286,357 | 969,545 | 90,316,812 | | | | | |
| 30 | W / O incentive | 2011 | 12,046,564 | 236,400 | 11,810,164 | | 90,316,812 | 1,789,929 | 88,526,884 | | 32,204,664 | 342,043 | 31,862,621 | |
| 31 | W incentive | 2011 | 12,046,564 | 236,400 | 11,810,164 | | 90,316,812 | 1,789,929 | 88,526,884 | | 32,204,664 | 342,043 | 31,862,621 | |
| 32 | W / O incentive | 2012 | 11,810,164 | 236,400 | 11,573,763 | | 88,526,884 | 1,789,929 | 86,736,955 | | 31,862,621 | 631,464 | 31,231,157 | |
| 33 | W incentive | 2012 | 11,810,164 | 236,400 | 11,573,763 | | 88,526,884 | 1,789,929 | 86,736,955 | | 31,862,621 | 631,464 | 31,231,157 | |
| 34 | W / O incentive | 2013 | 11,573,763 | 269,386 | 11,304,377 | | 86,736,955 | 2,039,686 | 84,697,269 | | 31,231,157 | 719,575 | 30,511,582 | |
| 35 | W incentive | 2013 | 11,573,763 | 269,386 | 11,304,377 | | 86,736,955 | 2,039,686 | 84,697,269 | | 31,231,157 | 719,575 | 30,511,582 | |
| 36 | W / O incentive | 2014 | 11,304,377 | 280,382 | 11,023,995 | | 84,697,269 | 2,122,939 | 82,574,331 | | 30,511,582 | 748,946 | 29,762,636 | |
| 37 | W incentive | 2014 | 11,304,377 | 280,382 | 11,023,995 | | 84,697,269 | 2,122,939 | 82,574,331 | | 30,511,582 | 748,946 | 29,762,636 | |
| 38 | W / O incentive | 2015 | 11,023,995 | 280,382 | 10,743,614 | | 82,574,331 | 2,122,939 | 80,451,392 | | 29,762,636 | 748,946 | 29,013,690 | |
| 39 | W incentive | 2015 | 11,023,995 | 280,382 | 10,743,614 | | 82,574,331 | 2,122,939 | 80,451,392 | | 29,762,636 | 748,946 | 29,013,690 | |
| 40 | W / O incentive | 2016 | 10,743,614 | 280,382 | 10,463,232 | | 80,451,392 | 2,122,939 | 78,328,454 | | 29,013,690 | 748,946 | 28,264,745 | |
| 41 | W incentive | 2016 | 10,743,614 | 280,382 | 10,463,232 | | 80,451,392 | 2,122,939 | 78,328,454 | | 29,013,690 | 748,946 | 28,264,745 | |
| 42 | W / O incentive | 2017 | 10,463,232 | 301,410 | 10,161,822 | | 78,328,454 | 2,282,159 | 76,046,295 | | 28,264,745 | 805,117 | 27,459,628 | |
| 43 | W incentive | 2017 | 10,463,232 | 301,410 | 10,161,822 | | 78,328,454 | 2,282,159 | 76,046,295 | | 28,264,745 | 805,117 | 27,459,628 | |
| 44 | W / O incentive | 2018 | 10,161,822 | 301,410 | 9,860,411 | | 76,046,295 | 2,282,159 | 73,764,136 | | 27,459,628 | 805,117 | 26,654,512 | |
| 45 | W incentive | 2018 | 10,161,822 | 301,410 | 9,860,411 | | 76,046,295 | 2,282,159 | 73,764,136 | | 27,459,628 | 805,117 | 26,654,512 | |
| 46 | W / O incentive | 2019 | 9,860,411 | 301,410 | 9,559,001 | | 73,764,136 | 2,282,159 | 71,481,977 | | 26,654,512 | 805,117 | 25,849,395 | |
| 47 | W incentive | 2019 | 9,860,411 | 301,410 | 9,559,001 | | 73,764,136 | 2,282,159 | 71,481,977 | | 26,654,512 | 805,117 | 25,849,395 | |
| 48 | W / O incentive | 2020 | 9,559,001 | 301,410 | 9,257,591 | | 71,481,977 | 2,282,159 | 69,199,818 | | 25,849,395 | 805,117 | 25,044,278 | |
| 49 | W incentive | 2020 | 9,559,001 | 301,410 | 9,257,591 | | 71,481,977 | 2,282,159 | 69,199,818 | | 25,849,395 | 805,117 | 25,044,278 | |
| 50 | W / O incentive | 2021 | 9,257,591 | 301,410 | 8,956,180 | 1,276,425 | 69,199,818 | 2,282,159 | 66,917,659 | 9,568,764 | 25,044,278 | 805,117 | 24,239,162 | 3,443,345 |
| 51 | W incentive | 2021 | 9,257,591 | 301,410 | 8,956,180 | 1,356,457 | 69,199,818 | 2,282,159 | 66,917,659 | 10,067,187 | 25,044,278 | 805,117 | 24,239,162 | 3,623,806 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,326,679 | 9,950,622 | 3,577,117 |
| B | Proj Rev Req w/ Incentive PCY* | 1,408,247 | 10,459,024 | 3,760,895 |
| C | Actual Rev Req w/o Incentive PCY* | 1,354,395 | 10,157,884 | 3,652,052 |
| D | Actual Rev Req w/ Incentive PCY* | 1,437,740 | 10,677,359 | 3,839,833 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 27,716 | 207,262 | 74,935 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 29,493 | 218,335 | 78,938 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 30,695 | 229,541 | 82,990 |
| I | True-Up Adjustment w/ Incentive (F*G) | 32,663 | 241,804 | 87,424 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 1,307,120 | 9,798,305 | 3,526,334 |
| | W incentive | 1,389,120 | 10,308,991 | 3,711,230 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project R-3 | | | | Project S-1 | | | | Project S-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | No | s0124 | | | No | s0133 | | | No | s0133 | | |
| 12 | Life | | 40 | Garrisonville 230 kV UG line | | | 40 | Pleasant View Hamilton 230kV | | | 40 | Pleasant View Hamilton 230kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | Phase 3 | | | 10.7063% | transmission line | | | 10.7063% | transmission line | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.25 | | | | 1.25 | | | | 1.25 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.4387% | | | | 11.4387% | | | | 11.4387% | | | |
| 16 | Investment | | 13,426,813 | | | | 84,131,836 | | | | 1,301,988 | | | |
| 17 | Annual Depreciation Exp | | 335,670 | | | | 2,103,296 | | | | 32,550 | | | |
| 18 | In Service Month (1-12) | | 2 | | | | 10 | | | | 2 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | 84,131,836 | 343,676 | 83,788,160 | | | | | |
| 29 | W incentive | 2010 | | | | | 84,131,836 | 343,676 | 83,788,160 | | | | | |
| 30 | W / O incentive | 2011 | | | | | 83,788,160 | 1,649,644 | 82,138,516 | | 1,301,988 | 22,338 | 1,279,650 | |
| 31 | W incentive | 2011 | | | | | 83,788,160 | 1,649,644 | 82,138,516 | | 1,301,988 | 22,338 | 1,279,650 | |
| 32 | W / O incentive | 2012 | 13,426,813 | 230,362 | 13,196,451 | | 82,138,516 | 1,649,644 | 80,488,873 | | 1,279,650 | 25,529 | 1,254,121 | |
| 33 | W incentive | 2012 | 13,426,813 | 230,362 | 13,196,451 | | 82,138,516 | 1,649,644 | 80,488,873 | | 1,279,650 | 25,529 | 1,254,121 | |
| 34 | W / O incentive | 2013 | 13,196,451 | 300,006 | 12,896,445 | | 80,488,873 | 1,879,827 | 78,609,046 | | 1,254,121 | 29,091 | 1,225,029 | |
| 35 | W incentive | 2013 | 13,196,451 | 300,006 | 12,896,445 | | 80,488,873 | 1,879,827 | 78,609,046 | | 1,254,121 | 29,091 | 1,225,029 | |
| 36 | W / O incentive | 2014 | 12,896,445 | 312,251 | 12,584,193 | | 78,609,046 | 1,956,554 | 76,652,491 | | 1,225,029 | 30,279 | 1,194,751 | |
| 37 | W incentive | 2014 | 12,896,445 | 312,251 | 12,584,193 | | 78,609,046 | 1,956,554 | 76,652,491 | | 1,225,029 | 30,279 | 1,194,751 | |
| 38 | W / O incentive | 2015 | 12,584,193 | 312,251 | 12,271,942 | | 76,652,491 | 1,956,554 | 74,695,937 | | 1,194,751 | 30,279 | 1,164,472 | |
| 39 | W incentive | 2015 | 12,584,193 | 312,251 | 12,271,942 | | 76,652,491 | 1,956,554 | 74,695,937 | | 1,194,751 | 30,279 | 1,164,472 | |
| 40 | W / O incentive | 2016 | 12,271,942 | 312,251 | 11,959,690 | | 74,695,937 | 1,956,554 | 72,739,383 | | 1,164,472 | 30,279 | 1,134,193 | |
| 41 | W incentive | 2016 | 12,271,942 | 312,251 | 11,959,690 | | 74,695,937 | 1,956,554 | 72,739,383 | | 1,164,472 | 30,279 | 1,134,193 | |
| 42 | W / O incentive | 2017 | 11,959,690 | 335,670 | 11,624,020 | | 72,739,383 | 2,103,296 | 70,636,087 | | 1,134,193 | 32,550 | 1,101,643 | |
| 43 | W incentive | 2017 | 11,959,690 | 335,670 | 11,624,020 | | 72,739,383 | 2,103,296 | 70,636,087 | | 1,134,193 | 32,550 | 1,101,643 | |
| 44 | W / O incentive | 2018 | 11,624,020 | 335,670 | 11,288,350 | | 70,636,087 | 2,103,296 | 68,532,791 | | 1,101,643 | 32,550 | 1,069,094 | |
| 45 | W incentive | 2018 | 11,624,020 | 335,670 | 11,288,350 | | 70,636,087 | 2,103,296 | 68,532,791 | | 1,101,643 | 32,550 | 1,069,094 | |
| 46 | W / O incentive | 2019 | 11,288,350 | 335,670 | 10,952,679 | | 68,532,791 | 2,103,296 | 66,429,495 | | 1,069,094 | 32,550 | 1,036,544 | |
| 47 | W incentive | 2019 | 11,288,350 | 335,670 | 10,952,679 | | 68,532,791 | 2,103,296 | 66,429,495 | | 1,069,094 | 32,550 | 1,036,544 | |
| 48 | W / O incentive | 2020 | 10,952,679 | 335,670 | 10,617,009 | | 66,429,495 | 2,103,296 | 64,326,199 | | 1,036,544 | 32,550 | 1,003,994 | |
| 49 | W incentive | 2020 | 10,952,679 | 335,670 | 10,617,009 | | 66,429,495 | 2,103,296 | 64,326,199 | | 1,036,544 | 32,550 | 1,003,994 | |
| 50 | W / O incentive | 2021 | 10,617,009 | 335,670 | 10,281,339 | 1,454,395 | 64,326,199 | 2,103,296 | 62,222,903 | 8,877,689 | 1,003,994 | 32,550 | 971,445 | 138,298 |
| 51 | W incentive | 2021 | 10,617,009 | 335,670 | 10,281,339 | 1,530,919 | 64,326,199 | 2,103,296 | 62,222,903 | 9,341,075 | 1,003,994 | 32,550 | 971,445 | 145,532 |

| | | | | | |
|---|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,509,910 | 9,228,777 | | 143,719 |
| B | Proj Rev Req w/ Incentive PCY* | 1,587,759 | 9,701,181 | | 151,089 |
| C | Actual Rev Req w/o Incentive PCY* | 1,541,653 | 9,421,398 | | 146,724 |
| D | Actual Rev Req w/ Incentive PCY* | 1,621,198 | 9,904,093 | | 154,255 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 31,743 | 192,622 | | 3,005 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 33,439 | 202,912 | | 3,166 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 35,155 | 213,327 | | 3,328 |
| I | True-Up Adjustment w/ Incentive (F*G) | 37,033 | 224,724 | | 3,506 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| W / O incentive | 1,489,550 | 9,091,016 | | 141,627 |
| W incentive | 1,567,952 | 9,565,799 | | 149,038 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | Project T-1 | | | | Project T-2 | | | | Project U-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | b0768 | | | Yes | b0768 | | | Yes | b0453.1 | | |
| 12 | Life | | 40 | Glen Carlyn Line 251 GIB substation project | | | 40 | Glen Carlyn Line 251 GIB substation project | | | 40 | Convert Remington - Sowego | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | | | | 10.7063% | 115kV to 230kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.25 | Loop Line 251 Idylwood -- Arlington into | | | 1.25 | Loop Line 251 Idylwood -- Arlington into | | | 1.25 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.4387% | the GIS sub | | | 11.4387% | the GIS sub | | | 11.4387% | | | |
| 16 | Investment | | 205,578 | | | | 23,483,583 | | | | 1,472,605 | | | |
| 17 | Annual Depreciation Exp | | 5,139 | | | | 587,090 | | | | 36,815 | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 6 | | | | 9 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | 205,578 | 2,183 | 203,395 | | | | | | 1,472,605 | 8,422 | 1,464,183 | |
| 29 | W incentive | 2010 | 205,578 | 2,183 | 203,395 | | | | | | 1,472,605 | 8,422 | 1,464,183 | |
| 30 | W / O incentive | 2011 | 203,395 | 4,031 | 199,364 | | 23,483,583 | 249,417 | 23,234,166 | | 1,464,183 | 28,875 | 1,435,309 | |
| 31 | W incentive | 2011 | 203,395 | 4,031 | 199,364 | | 23,483,583 | 249,417 | 23,234,166 | | 1,464,183 | 28,875 | 1,435,309 | |
| 32 | W / O incentive | 2012 | 199,364 | 4,031 | 195,333 | | 23,234,166 | 460,462 | 22,773,703 | | 1,435,309 | 28,875 | 1,406,434 | |
| 33 | W incentive | 2012 | 199,364 | 4,031 | 195,333 | | 23,234,166 | 460,462 | 22,773,703 | | 1,435,309 | 28,875 | 1,406,434 | |
| 34 | W / O incentive | 2013 | 195,333 | 4,593 | 190,739 | | 22,773,703 | 524,713 | 22,248,990 | | 1,406,434 | 32,904 | 1,373,530 | |
| 35 | W incentive | 2013 | 195,333 | 4,593 | 190,739 | | 22,773,703 | 524,713 | 22,248,990 | | 1,406,434 | 32,904 | 1,373,530 | |
| 36 | W / O incentive | 2014 | 190,739 | 4,781 | 185,958 | | 22,248,990 | 546,130 | 21,702,861 | | 1,373,530 | 34,247 | 1,339,284 | |
| 37 | W incentive | 2014 | 190,739 | 4,781 | 185,958 | | 22,248,990 | 546,130 | 21,702,861 | | 1,373,530 | 34,247 | 1,339,284 | |
| 38 | W / O incentive | 2015 | 185,958 | 4,781 | 181,178 | | 21,702,861 | 546,130 | 21,156,731 | | 1,339,284 | 34,247 | 1,305,037 | |
| 39 | W incentive | 2015 | 185,958 | 4,781 | 181,178 | | 21,702,861 | 546,130 | 21,156,731 | | 1,339,284 | 34,247 | 1,305,037 | |
| 40 | W / O incentive | 2016 | 181,178 | 4,781 | 176,397 | | 21,156,731 | 546,130 | 20,610,601 | | 1,305,037 | 34,247 | 1,270,791 | |
| 41 | W incentive | 2016 | 181,178 | 4,781 | 176,397 | | 21,156,731 | 546,130 | 20,610,601 | | 1,305,037 | 34,247 | 1,270,791 | |
| 42 | W / O incentive | 2017 | 176,397 | 5,139 | 171,257 | | 20,610,601 | 587,090 | 20,023,511 | | 1,270,791 | 36,815 | 1,233,975 | |
| 43 | W incentive | 2017 | 176,397 | 5,139 | 171,257 | | 20,610,601 | 587,090 | 20,023,511 | | 1,270,791 | 36,815 | 1,233,975 | |
| 44 | W / O incentive | 2018 | 171,257 | 5,139 | 166,118 | | 20,023,511 | 587,090 | 19,436,422 | | 1,233,975 | 36,815 | 1,197,160 | |
| 45 | W incentive | 2018 | 171,257 | 5,139 | 166,118 | | 20,023,511 | 587,090 | 19,436,422 | | 1,233,975 | 36,815 | 1,197,160 | |
| 46 | W / O incentive | 2019 | 166,118 | 5,139 | 160,978 | | 19,436,422 | 587,090 | 18,849,332 | | 1,197,160 | 36,815 | 1,160,345 | |
| 47 | W incentive | 2019 | 166,118 | 5,139 | 160,978 | | 19,436,422 | 587,090 | 18,849,332 | | 1,197,160 | 36,815 | 1,160,345 | |
| 48 | W / O incentive | 2020 | 160,978 | 5,139 | 155,839 | | 18,849,332 | 587,090 | 18,262,243 | | 1,160,345 | 36,815 | 1,123,530 | |
| 49 | W incentive | 2020 | 160,978 | 5,139 | 155,839 | | 18,849,332 | 587,090 | 18,262,243 | | 1,160,345 | 36,815 | 1,123,530 | |
| 50 | W / O incentive | 2021 | 155,839 | 5,139 | 150,699 | 21,549 | 18,262,243 | 587,090 | 17,675,153 | 2,510,881 | 1,123,530 | 36,815 | 1,086,715 | 155,133 |
| 51 | W incentive | 2021 | 155,839 | 5,139 | 150,699 | 22,671 | 18,262,243 | 587,090 | 17,675,153 | 2,642,473 | 1,123,530 | 36,815 | 1,086,715 | 163,227 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 22,409 | 2,608,428 | 161,282 |
| B | Proj Rev Req w/ Incentive PCY* | 23,554 | 2,742,438 | 169,534 |
| C | Actual Rev Req w/o Incentive PCY* | 22,876 | 2,663,070 | 164,647 |
| D | Actual Rev Req w/ Incentive PCY* | 24,046 | 2,800,000 | 173,079 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 467 | 54,642 | 3,365 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 492 | 57,562 | 3,544 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 517 | 60,516 | 3,726 |
| I | True-Up Adjustment w/ Incentive (F*G) | 545 | 63,749 | 3,925 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 22,066 | 2,571,397 | 158,860 |
| | W incentive | 23,216 | 2,706,222 | 167,152 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | Project U-2 | | | | Project V | | | | Project W | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0453.2 | | | Yes | b0337 | | | Yes | b0467.2 | | |
| 12 | Life | | 40 | Add Sowego - Gainsville 230 kV | | | 40 | Build Lexington 230kV ring bus | | | 40 | Reconductor the Dickerson - Pleasant | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | | | | 10.7063% | View 230 kV circuit | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.25 | | | | 1.25 | | | | 1.25 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.4387% | | | | 11.4387% | | | | 11.4387% | | | |
| 16 | Investment | | 13,559,633 | | | | 6,389,531 | | | | 5,249,379 | | | |
| 17 | Annual Depreciation Exp | | 338,991 | | | | 159,738 | | | | 131,234 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 3 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | 6,389,531 | 99,184 | 6,290,347 | | | | | |
| 27 | W incentive | 2009 | | | | | 6,389,531 | 99,184 | 6,290,347 | | | | | |
| 28 | W / O incentive | 2010 | | | | | 6,290,347 | 125,285 | 6,165,062 | | | | | |
| 29 | W incentive | 2010 | | | | | 6,290,347 | 125,285 | 6,165,062 | | | | | |
| 30 | W / O incentive | 2011 | | | | | 6,165,062 | 125,285 | 6,039,777 | | 5,249,379 | 55,753 | 5,193,626 | |
| 31 | W incentive | 2011 | | | | | 6,165,062 | 125,285 | 6,039,777 | | 5,249,379 | 55,753 | 5,193,626 | |
| 32 | W / O incentive | 2012 | 13,559,633 | 166,172 | 13,393,461 | | 6,039,777 | 125,285 | 5,914,492 | | 5,193,626 | 102,929 | 5,090,697 | |
| 33 | W incentive | 2012 | 13,559,633 | 166,172 | 13,393,461 | | 6,039,777 | 125,285 | 5,914,492 | | 5,193,626 | 102,929 | 5,090,697 | |
| 34 | W / O incentive | 2013 | 13,393,461 | 302,974 | 13,090,487 | | 5,914,492 | 142,767 | 5,771,726 | | 5,090,697 | 117,291 | 4,973,406 | |
| 35 | W incentive | 2013 | 13,393,461 | 302,974 | 13,090,487 | | 5,914,492 | 142,767 | 5,771,726 | | 5,090,697 | 117,291 | 4,973,406 | |
| 36 | W / O incentive | 2014 | 13,090,487 | 315,340 | 12,775,147 | | 5,771,726 | 148,594 | 5,623,132 | | 4,973,406 | 122,079 | 4,851,327 | |
| 37 | W incentive | 2014 | 13,090,487 | 315,340 | 12,775,147 | | 5,771,726 | 148,594 | 5,623,132 | | 4,973,406 | 122,079 | 4,851,327 | |
| 38 | W / O incentive | 2015 | 12,775,147 | 315,340 | 12,459,806 | | 5,623,132 | 148,594 | 5,474,538 | | 4,851,327 | 122,079 | 4,729,248 | |
| 39 | W incentive | 2015 | 12,775,147 | 315,340 | 12,459,806 | | 5,623,132 | 148,594 | 5,474,538 | | 4,851,327 | 122,079 | 4,729,248 | |
| 40 | W / O incentive | 2016 | 12,459,806 | 315,340 | 12,144,466 | | 5,474,538 | 148,594 | 5,325,945 | | 4,729,248 | 122,079 | 4,607,170 | |
| 41 | W incentive | 2016 | 12,459,806 | 315,340 | 12,144,466 | | 5,474,538 | 148,594 | 5,325,945 | | 4,729,248 | 122,079 | 4,607,170 | |
| 42 | W / O incentive | 2017 | 12,144,466 | 338,991 | 11,805,475 | | 5,325,945 | 159,738 | 5,166,206 | | 4,607,170 | 131,234 | 4,475,935 | |
| 43 | W incentive | 2017 | 12,144,466 | 338,991 | 11,805,475 | | 5,325,945 | 159,738 | 5,166,206 | | 4,607,170 | 131,234 | 4,475,935 | |
| 44 | W / O incentive | 2018 | 11,805,475 | 338,991 | 11,466,484 | | 5,166,206 | 159,738 | 5,006,468 | | 4,475,935 | 131,234 | 4,344,701 | |
| 45 | W incentive | 2018 | 11,805,475 | 338,991 | 11,466,484 | | 5,166,206 | 159,738 | 5,006,468 | | 4,475,935 | 131,234 | 4,344,701 | |
| 46 | W / O incentive | 2019 | 11,466,484 | 338,991 | 11,127,494 | | 5,006,468 | 159,738 | 4,846,730 | | 4,344,701 | 131,234 | 4,213,466 | |
| 47 | W incentive | 2019 | 11,466,484 | 338,991 | 11,127,494 | | 5,006,468 | 159,738 | 4,846,730 | | 4,344,701 | 131,234 | 4,213,466 | |
| 48 | W / O incentive | 2020 | 11,127,494 | 338,991 | 10,788,503 | | 4,846,730 | 159,738 | 4,686,991 | | 4,213,466 | 131,234 | 4,082,232 | |
| 49 | W incentive | 2020 | 11,127,494 | 338,991 | 10,788,503 | | 4,846,730 | 159,738 | 4,686,991 | | 4,213,466 | 131,234 | 4,082,232 | |
| 50 | W / O incentive | 2021 | 10,788,503 | 338,991 | 10,449,512 | 1,475,899 | 4,686,991 | 159,738 | 4,527,253 | 652,993 | 4,082,232 | 131,234 | 3,950,997 | 561,267 |
| 51 | W incentive | 2021 | 10,788,503 | 338,991 | 10,449,512 | 1,553,666 | 4,686,991 | 159,738 | 4,527,253 | 686,733 | 4,082,232 | 131,234 | 3,950,997 | 590,683 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,456,173 | 679,949 | 583,072 |
| B | Proj Rev Req w/ Incentive PCY* | 1,531,350 | 714,437 | 613,028 |
| C | Actual Rev Req w/o Incentive PCY* | 1,564,111 | 694,011 | 595,287 |
| D | Actual Rev Req w/ Incentive PCY* | 1,644,919 | 729,251 | 625,895 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 107,938 | 14,063 | 12,214 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 113,569 | 14,814 | 12,867 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 119,541 | 15,574 | 13,527 |
| I | True-Up Adjustment w/ Incentive (F*G) | 125,776 | 16,406 | 14,250 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 1,595,439 | 668,567 | 574,795 |
| | W incentive | 1,679,443 | 703,139 | 604,933 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project X | | | | Project AA - 1 | | | | Project AA - 1B | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0311 | | | Yes | b0231 | | | Yes | b0231 | | |
| 12 | Life | | 40 | Reconductor Idylwood to Arlington | | | 40 | Install 500 kV breakers and | | | 40 | Install 500 kV breakers and | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | 230 kV | | | 10.7063% | 500 kV bus work at Suffolk | | | 10.7063% | 500 kV bus work at Suffolk - Replacement | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.25 | | | | 0 | | | | 0 | of bushings | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.4387% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 3,196,608 | | | | 21,905,733 | | | | 832,048 | | | |
| 17 | Annual Depreciation Exp | | 79,915 | | | | 547,643 | | | | 20,801 | | | |
| 18 | In Service Month (1-12) | | 8 | | | | 11 | | | | 11 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 3,196,608 | 23,504 | 3,173,104 | | 21,905,733 | 53,691 | 21,852,042 | | | | | |
| 27 | W incentive | 2009 | 3,196,608 | 23,504 | 3,173,104 | | 21,905,733 | 53,691 | 21,852,042 | | | | | |
| 28 | W / O incentive | 2010 | 3,173,104 | 62,679 | 3,110,425 | | 21,852,042 | 429,524 | 21,422,518 | | | | | |
| 29 | W incentive | 2010 | 3,173,104 | 62,679 | 3,110,425 | | 21,852,042 | 429,524 | 21,422,518 | | | | | |
| 30 | W / O incentive | 2011 | 3,110,425 | 62,679 | 3,047,746 | | 21,422,518 | 429,524 | 20,992,994 | | | | | |
| 31 | W incentive | 2011 | 3,110,425 | 62,679 | 3,047,746 | | 21,422,518 | 429,524 | 20,992,994 | | | | | |
| 32 | W / O incentive | 2012 | 3,047,746 | 62,679 | 2,985,068 | | 20,992,994 | 429,524 | 20,563,470 | | | | | |
| 33 | W incentive | 2012 | 3,047,746 | 62,679 | 2,985,068 | | 20,992,994 | 429,524 | 20,563,470 | | | | | |
| 34 | W / O incentive | 2013 | 2,985,068 | 71,424 | 2,913,643 | | 20,563,470 | 489,458 | 20,074,012 | | | | | |
| 35 | W incentive | 2013 | 2,985,068 | 71,424 | 2,913,643 | | 20,563,470 | 489,458 | 20,074,012 | | | | | |
| 36 | W / O incentive | 2014 | 2,913,643 | 74,340 | 2,839,304 | | 20,074,012 | 509,436 | 19,564,577 | | | | | |
| 37 | W incentive | 2014 | 2,913,643 | 74,340 | 2,839,304 | | 20,074,012 | 509,436 | 19,564,577 | | | | | |
| 38 | W / O incentive | 2015 | 2,839,304 | 74,340 | 2,764,964 | | 19,564,577 | 509,436 | 19,055,141 | | | | | |
| 39 | W incentive | 2015 | 2,839,304 | 74,340 | 2,764,964 | | 19,564,577 | 509,436 | 19,055,141 | | | | | |
| 40 | W / O incentive | 2016 | 2,764,964 | 74,340 | 2,690,624 | | 19,055,141 | 509,436 | 18,545,705 | | | | | |
| 41 | W incentive | 2016 | 2,764,964 | 74,340 | 2,690,624 | | 19,055,141 | 509,436 | 18,545,705 | | | | | |
| 42 | W / O incentive | 2017 | 2,690,624 | 79,915 | 2,610,709 | | 18,545,705 | 547,643 | 17,998,062 | | 832,048 | 2,600 | 829,448 | |
| 43 | W incentive | 2017 | 2,690,624 | 79,915 | 2,610,709 | | 18,545,705 | 547,643 | 17,998,062 | | 832,048 | 2,600 | 829,448 | |
| 44 | W / O incentive | 2018 | 2,610,709 | 79,915 | 2,530,794 | | 17,998,062 | 547,643 | 17,450,419 | | 829,448 | 20,801 | 808,647 | |
| 45 | W incentive | 2018 | 2,610,709 | 79,915 | 2,530,794 | | 17,998,062 | 547,643 | 17,450,419 | | 829,448 | 20,801 | 808,647 | |
| 46 | W / O incentive | 2019 | 2,530,794 | 79,915 | 2,450,879 | | 17,450,419 | 547,643 | 16,902,775 | | 808,647 | 20,801 | 787,845 | |
| 47 | W incentive | 2019 | 2,530,794 | 79,915 | 2,450,879 | | 17,450,419 | 547,643 | 16,902,775 | | 808,647 | 20,801 | 787,845 | |
| 48 | W / O incentive | 2020 | 2,450,879 | 79,915 | 2,370,963 | | 16,902,775 | 547,643 | 16,355,132 | | 787,845 | 20,801 | 767,044 | |
| 49 | W incentive | 2020 | 2,450,879 | 79,915 | 2,370,963 | | 16,902,775 | 547,643 | 16,355,132 | | 787,845 | 20,801 | 767,044 | |
| 50 | W / O incentive | 2021 | 2,370,963 | 79,915 | 2,291,048 | 329,481 | 16,355,132 | 547,643 | 15,807,489 | 2,269,364 | 767,044 | 20,801 | 746,243 | 101,810 |
| 51 | W incentive | 2021 | 2,370,963 | 79,915 | 2,291,048 | 346,552 | 16,355,132 | 547,643 | 15,807,489 | 2,269,364 | 767,044 | 20,801 | 746,243 | 101,810 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 342,928 | 2,361,358 | 103,222 |
| B | Proj Rev Req w/ Incentive PCY* | 360,365 | 2,361,358 | 103,222 |
| C | Actual Rev Req w/o Incentive PCY* | 350,038 | 2,410,387 | 107,368 |
| D | Actual Rev Req w/ Incentive PCY* | 367,855 | 2,410,387 | 107,368 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 7,110 | 49,030 | 4,146 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 7,490 | 49,030 | 4,146 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 7,874 | 54,300 | 4,592 |
| I | True-Up Adjustment w/ Incentive (F*G) | 8,295 | 54,300 | 4,592 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 337,355 | 2,323,664 | 106,402 |
| | W incentive | 354,847 | 2,323,664 | 106,402 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AB-2 | | | | Project AC | | | | Project AG | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0456 | | | Yes | b0227 | | | Yes | b0455 | | |
| 12 | Life | | 40 | Re-Conductor 9.4 miles of Edinburg - | | | 40 | Install 500/230 kV transformer at Bristers; | | | 40 | Add 2nd Endless Caverns 230/115kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | Mt. Jackson 115 kV | | | 10.7063% | build new 230 kV Bristers- Gainesville circuit, | | | 10.7063% | transformer | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | upgrade two Loudoun - Brambleton circuits | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 4,847,602 | | | | 21,117,166 | | | | 3,424,618 | | | |
| 17 | Annual Depreciation Exp | | 121,190 | | | | 527,929 | | | | 85,615 | | | |
| 18 | In Service Month (1-12) | | 11 | | | | 6 | | | | 5 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 4,847,602 | 11,881 | 4,835,721 | | 21,117,166 | 224,284 | 20,892,882 | | 3,424,618 | 41,968 | 3,382,650 | |
| 27 | W incentive | 2009 | 4,847,602 | 11,881 | 4,835,721 | | 21,117,166 | 224,284 | 20,892,882 | | 3,424,618 | 41,968 | 3,382,650 | |
| 28 | W / O incentive | 2010 | 4,835,721 | 95,051 | 4,740,670 | | 20,892,882 | 414,062 | 20,478,820 | | 3,382,650 | 67,149 | 3,315,500 | |
| 29 | W incentive | 2010 | 4,835,721 | 95,051 | 4,740,670 | | 20,892,882 | 414,062 | 20,478,820 | | 3,382,650 | 67,149 | 3,315,500 | |
| 30 | W / O incentive | 2011 | 4,740,670 | 95,051 | 4,645,619 | | 20,478,820 | 414,062 | 20,064,758 | | 3,315,500 | 67,149 | 3,248,351 | |
| 31 | W incentive | 2011 | 4,740,670 | 95,051 | 4,645,619 | | 20,478,820 | 414,062 | 20,064,758 | | 3,315,500 | 67,149 | 3,248,351 | |
| 32 | W / O incentive | 2012 | 4,645,619 | 95,051 | 4,550,568 | | 20,064,758 | 414,062 | 19,650,696 | | 3,248,351 | 67,149 | 3,181,202 | |
| 33 | W incentive | 2012 | 4,645,619 | 95,051 | 4,550,568 | | 20,064,758 | 414,062 | 19,650,696 | | 3,248,351 | 67,149 | 3,181,202 | |
| 34 | W / O incentive | 2013 | 4,550,568 | 108,314 | 4,442,254 | | 19,650,696 | 471,838 | 19,178,858 | | 3,181,202 | 76,519 | 3,104,682 | |
| 35 | W incentive | 2013 | 4,550,568 | 108,314 | 4,442,254 | | 19,650,696 | 471,838 | 19,178,858 | | 3,181,202 | 76,519 | 3,104,682 | |
| 36 | W / O incentive | 2014 | 4,442,254 | 112,735 | 4,329,519 | | 19,178,858 | 491,097 | 18,687,761 | | 3,104,682 | 79,642 | 3,025,040 | |
| 37 | W incentive | 2014 | 4,442,254 | 112,735 | 4,329,519 | | 19,178,858 | 491,097 | 18,687,761 | | 3,104,682 | 79,642 | 3,025,040 | |
| 38 | W / O incentive | 2015 | 4,329,519 | 112,735 | 4,216,784 | | 18,687,761 | 491,097 | 18,196,664 | | 3,025,040 | 79,642 | 2,945,398 | |
| 39 | W incentive | 2015 | 4,329,519 | 112,735 | 4,216,784 | | 18,687,761 | 491,097 | 18,196,664 | | 3,025,040 | 79,642 | 2,945,398 | |
| 40 | W / O incentive | 2016 | 4,216,784 | 112,735 | 4,104,049 | | 18,196,664 | 491,097 | 17,705,567 | | 2,945,398 | 79,642 | 2,865,756 | |
| 41 | W incentive | 2016 | 4,216,784 | 112,735 | 4,104,049 | | 18,196,664 | 491,097 | 17,705,567 | | 2,945,398 | 79,642 | 2,865,756 | |
| 42 | W / O incentive | 2017 | 4,104,049 | 121,190 | 3,982,859 | | 17,705,567 | 527,929 | 17,177,638 | | 2,865,756 | 85,615 | 2,780,140 | |
| 43 | W incentive | 2017 | 4,104,049 | 121,190 | 3,982,859 | | 17,705,567 | 527,929 | 17,177,638 | | 2,865,756 | 85,615 | 2,780,140 | |
| 44 | W / O incentive | 2018 | 3,982,859 | 121,190 | 3,861,669 | | 17,177,638 | 527,929 | 16,649,709 | | 2,780,140 | 85,615 | 2,694,525 | |
| 45 | W incentive | 2018 | 3,982,859 | 121,190 | 3,861,669 | | 17,177,638 | 527,929 | 16,649,709 | | 2,780,140 | 85,615 | 2,694,525 | |
| 46 | W / O incentive | 2019 | 3,861,669 | 121,190 | 3,740,479 | | 16,649,709 | 527,929 | 16,121,780 | | 2,694,525 | 85,615 | 2,608,909 | |
| 47 | W incentive | 2019 | 3,861,669 | 121,190 | 3,740,479 | | 16,649,709 | 527,929 | 16,121,780 | | 2,694,525 | 85,615 | 2,608,909 | |
| 48 | W / O incentive | 2020 | 3,740,479 | 121,190 | 3,619,289 | | 16,121,780 | 527,929 | 15,593,851 | | 2,608,909 | 85,615 | 2,523,294 | |
| 49 | W incentive | 2020 | 3,740,479 | 121,190 | 3,619,289 | | 16,121,780 | 527,929 | 15,593,851 | | 2,608,909 | 85,615 | 2,523,294 | |
| 50 | W / O incentive | 2021 | 3,619,289 | 121,190 | 3,498,099 | 502,196 | 15,593,851 | 527,929 | 15,065,922 | 2,169,200 | 2,523,294 | 85,615 | 2,437,678 | 351,185 |
| 51 | W incentive | 2021 | 3,619,289 | 121,190 | 3,498,099 | 502,196 | 15,593,851 | 527,929 | 15,065,922 | 2,169,200 | 2,523,294 | 85,615 | 2,437,678 | 351,185 |

| | | | | | |
|---|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 521,733 | 2,258,136 | 365,616 |
| B | Proj Rev Req w/ Incentive PCY* | 521,733 | 2,258,136 | 365,616 |
| C | Actual Rev Req w/o Incentive PCY* | 533,404 | 2,304,908 | 373,185 |
| D | Actual Rev Req w/ Incentive PCY* | 533,404 | 2,304,908 | 373,185 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 11,671 | 46,772 | 7,569 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 11,671 | 46,772 | 7,569 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 12,926 | 51,800 | 8,383 |
| I | True-Up Adjustment w/ Incentive (F*G) | 12,926 | 51,800 | 8,383 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 515,122 | 2,221,000 | 359,568 |
| | W incentive | 515,122 | 2,221,000 | 359,568 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | 2009 Add-1 | | | | 2009 Add-6 | | | | Project AJ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B0453.3 | | | Yes | B0837 | | | Yes | B0327 | | |
| 12 | Life | | 40 | Add Sowego 230/115/ kV transformer | | | 40 | At Mt. Storm, replace the existing MOD on | | | 40 | Build 2nd Harrisonburg - Valley 230 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | the 500 kV side of the transformer with a | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.25 | | | | 0 | circuit breaker | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.4387% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 3,355,513 | | | | 779,172 | | | | 6,211,387 | | | |
| 17 | Annual Depreciation Exp | | 83,888 | | | | 19,479 | | | | 155,285 | | | |
| 18 | In Service Month (1-12) | | 9 | | | | 6 | | | | 7 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 3,355,513 | 19,190 | 3,336,323 | | 779,172 | 8,276 | 770,896 | | | | | |
| 27 | W incentive | 2009 | 3,355,513 | 19,190 | 3,336,323 | | 779,172 | 8,276 | 770,896 | | | | | |
| 28 | W / O incentive | 2010 | 3,336,323 | 65,794 | 3,270,529 | | 770,896 | 15,278 | 755,619 | | 6,211,387 | 55,821 | 6,155,566 | |
| 29 | W incentive | 2010 | 3,336,323 | 65,794 | 3,270,529 | | 770,896 | 15,278 | 755,619 | | 6,211,387 | 55,821 | 6,155,566 | |
| 30 | W / O incentive | 2011 | 3,270,529 | 65,794 | 3,204,734 | | 755,619 | 15,278 | 740,341 | | 6,155,566 | 121,792 | 6,033,774 | |
| 31 | W incentive | 2011 | 3,270,529 | 65,794 | 3,204,734 | | 755,619 | 15,278 | 740,341 | | 6,155,566 | 121,792 | 6,033,774 | |
| 32 | W / O incentive | 2012 | 3,204,734 | 65,794 | 3,138,940 | | 740,341 | 15,278 | 725,063 | | 6,033,774 | 121,792 | 5,911,982 | |
| 33 | W incentive | 2012 | 3,204,734 | 65,794 | 3,138,940 | | 740,341 | 15,278 | 725,063 | | 6,033,774 | 121,792 | 5,911,982 | |
| 34 | W / O incentive | 2013 | 3,138,940 | 74,975 | 3,063,965 | | 725,063 | 17,410 | 707,653 | | 5,911,982 | 138,786 | 5,773,196 | |
| 35 | W incentive | 2013 | 3,138,940 | 74,975 | 3,063,965 | | 725,063 | 17,410 | 707,653 | | 5,911,982 | 138,786 | 5,773,196 | |
| 36 | W / O incentive | 2014 | 3,063,965 | 78,035 | 2,985,930 | | 707,653 | 18,120 | 689,533 | | 5,773,196 | 144,451 | 5,628,745 | |
| 37 | W incentive | 2014 | 3,063,965 | 78,035 | 2,985,930 | | 707,653 | 18,120 | 689,533 | | 5,773,196 | 144,451 | 5,628,745 | |
| 38 | W / O incentive | 2015 | 2,985,930 | 78,035 | 2,907,895 | | 689,533 | 18,120 | 671,413 | | 5,628,745 | 144,451 | 5,484,294 | |
| 39 | W incentive | 2015 | 2,985,930 | 78,035 | 2,907,895 | | 689,533 | 18,120 | 671,413 | | 5,628,745 | 144,451 | 5,484,294 | |
| 40 | W / O incentive | 2016 | 2,907,895 | 78,035 | 2,829,859 | | 671,413 | 18,120 | 653,292 | | 5,484,294 | 144,451 | 5,339,843 | |
| 41 | W incentive | 2016 | 2,907,895 | 78,035 | 2,829,859 | | 671,413 | 18,120 | 653,292 | | 5,484,294 | 144,451 | 5,339,843 | |
| 42 | W / O incentive | 2017 | 2,829,859 | 83,888 | 2,745,971 | | 653,292 | 19,479 | 633,813 | | 5,339,843 | 155,285 | 5,184,559 | |
| 43 | W incentive | 2017 | 2,829,859 | 83,888 | 2,745,971 | | 653,292 | 19,479 | 633,813 | | 5,339,843 | 155,285 | 5,184,559 | |
| 44 | W / O incentive | 2018 | 2,745,971 | 83,888 | 2,662,084 | | 633,813 | 19,479 | 614,334 | | 5,184,559 | 155,285 | 5,029,274 | |
| 45 | W incentive | 2018 | 2,745,971 | 83,888 | 2,662,084 | | 633,813 | 19,479 | 614,334 | | 5,184,559 | 155,285 | 5,029,274 | |
| 46 | W / O incentive | 2019 | 2,662,084 | 83,888 | 2,578,196 | | 614,334 | 19,479 | 594,854 | | 5,029,274 | 155,285 | 4,873,989 | |
| 47 | W incentive | 2019 | 2,662,084 | 83,888 | 2,578,196 | | 614,334 | 19,479 | 594,854 | | 5,029,274 | 155,285 | 4,873,989 | |
| 48 | W / O incentive | 2020 | 2,578,196 | 83,888 | 2,494,308 | | 594,854 | 19,479 | 575,375 | | 4,873,989 | 155,285 | 4,718,705 | |
| 49 | W incentive | 2020 | 2,578,196 | 83,888 | 2,494,308 | | 594,854 | 19,479 | 575,375 | | 4,873,989 | 155,285 | 4,718,705 | |
| 50 | W / O incentive | 2021 | 2,494,308 | 83,888 | 2,410,420 | 346,446 | 575,375 | 19,479 | 555,896 | 80,038 | 4,718,705 | 155,285 | 4,563,420 | 652,173 |
| 51 | W incentive | 2021 | 2,494,308 | 83,888 | 2,410,420 | 364,406 | 575,375 | 19,479 | 555,896 | 80,038 | 4,718,705 | 155,285 | 4,563,420 | 652,173 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 360,554 | 83,320 | 678,138 |
| B | Proj Rev Req w/ Incentive PCY* | 378,896 | 83,320 | 678,138 |
| C | Actual Rev Req w/o Incentive PCY* | 368,033 | 85,045 | 692,272 |
| D | Actual Rev Req w/ Incentive PCY* | 386,775 | 85,045 | 692,272 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 7,479 | 1,726 | 14,134 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 7,879 | 1,726 | 14,134 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 8,283 | 1,911 | 15,654 |
| I | True-Up Adjustment w/ Incentive (F*G) | 8,726 | 1,911 | 15,654 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 354,729 | 81,949 | 667,826 |
| | W incentive | 373,132 | 81,949 | 667,826 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AK-1 | | | | Project AK-2 | | | | Project AK-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1507 | | | Yes | B1507 | | | Yes | B1507 | | |
| 12 | Life | | 40 | Rebuild Mt Storm - Doubs 500 kV | | | 40 | Rebuild Mt Storm - Doubs 500 kV | | | 40 | Rebuild Mt. Storm-Doubs 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 23,947,642 | | | | 21,791,010 | | | | 120,381,556 | | | |
| 17 | Annual Depreciation Exp | | 598,691 | | | | 544,775 | | | | 3,009,539 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 5 | | | | 5 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | 23,947,642 | 19,565 | 23,928,077 | | | | | | | | | |
| 31 | W incentive | 2011 | 23,947,642 | 19,565 | 23,928,077 | | | | | | | | | |
| 32 | W / O incentive | 2012 | 23,928,077 | 469,562 | 23,458,515 | | 21,791,010 | 267,047 | 21,523,963 | | | | | |
| 33 | W incentive | 2012 | 23,928,077 | 469,562 | 23,458,515 | | 21,791,010 | 267,047 | 21,523,963 | | | | | |
| 34 | W / O incentive | 2013 | 23,458,515 | 535,082 | 22,923,433 | | 21,523,963 | 486,894 | 21,037,069 | | 120,381,556 | 1,749,732 | 118,631,824 | |
| 35 | W incentive | 2013 | 23,458,515 | 535,082 | 22,923,433 | | 21,523,963 | 486,894 | 21,037,069 | | 120,381,556 | 1,749,732 | 118,631,824 | |
| 36 | W / O incentive | 2014 | 22,923,433 | 556,922 | 22,366,512 | | 21,037,069 | 506,768 | 20,530,301 | | 118,631,824 | 2,799,571 | 115,832,253 | |
| 37 | W incentive | 2014 | 22,923,433 | 556,922 | 22,366,512 | | 21,037,069 | 506,768 | 20,530,301 | | 118,631,824 | 2,799,571 | 115,832,253 | |
| 38 | W / O incentive | 2015 | 22,366,512 | 556,922 | 21,809,590 | | 20,530,301 | 506,768 | 20,023,534 | | 115,832,253 | 2,799,571 | 113,032,682 | |
| 39 | W incentive | 2015 | 22,366,512 | 556,922 | 21,809,590 | | 20,530,301 | 506,768 | 20,023,534 | | 115,832,253 | 2,799,571 | 113,032,682 | |
| 40 | W / O incentive | 2016 | 21,809,590 | 556,922 | 21,252,668 | | 20,023,534 | 506,768 | 19,516,766 | | 113,032,682 | 2,799,571 | 110,233,111 | |
| 41 | W incentive | 2016 | 21,809,590 | 556,922 | 21,252,668 | | 20,023,534 | 506,768 | 19,516,766 | | 113,032,682 | 2,799,571 | 110,233,111 | |
| 42 | W / O incentive | 2017 | 21,252,668 | 598,691 | 20,653,977 | | 19,516,766 | 544,775 | 18,971,991 | | 110,233,111 | 3,009,539 | 107,223,572 | |
| 43 | W incentive | 2017 | 21,252,668 | 598,691 | 20,653,977 | | 19,516,766 | 544,775 | 18,971,991 | | 110,233,111 | 3,009,539 | 107,223,572 | |
| 44 | W / O incentive | 2018 | 20,653,977 | 598,691 | 20,055,286 | | 18,971,991 | 544,775 | 18,427,215 | | 107,223,572 | 3,009,539 | 104,214,033 | |
| 45 | W incentive | 2018 | 20,653,977 | 598,691 | 20,055,286 | | 18,971,991 | 544,775 | 18,427,215 | | 107,223,572 | 3,009,539 | 104,214,033 | |
| 46 | W / O incentive | 2019 | 20,055,286 | 598,691 | 19,456,595 | | 18,427,215 | 544,775 | 17,882,440 | | 104,214,033 | 3,009,539 | 101,204,494 | |
| 47 | W incentive | 2019 | 20,055,286 | 598,691 | 19,456,595 | | 18,427,215 | 544,775 | 17,882,440 | | 104,214,033 | 3,009,539 | 101,204,494 | |
| 48 | W / O incentive | 2020 | 19,456,595 | 598,691 | 18,857,904 | | 17,882,440 | 544,775 | 17,337,665 | | 101,204,494 | 3,009,539 | 98,194,955 | |
| 49 | W incentive | 2020 | 19,456,595 | 598,691 | 18,857,904 | | 17,882,440 | 544,775 | 17,337,665 | | 101,204,494 | 3,009,539 | 98,194,955 | |
| 50 | W / O incentive | 2021 | 18,857,904 | 598,691 | 18,259,213 | 2,585,635 | 17,337,665 | 544,775 | 16,792,890 | 2,371,843 | 98,194,955 | 3,009,539 | 95,185,416 | 13,361,526 |
| 51 | W incentive | 2021 | 18,857,904 | 598,691 | 18,259,213 | 2,585,635 | 17,337,665 | 544,775 | 16,792,890 | 2,371,843 | 98,194,955 | 3,009,539 | 95,185,416 | 13,361,526 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 2,684,764 | 2,461,783 | 13,854,834 |
| B | Proj Rev Req w/ Incentive PCY* | 2,684,764 | 2,461,783 | 13,854,834 |
| C | Actual Rev Req w/o Incentive PCY* | 2,741,156 | 2,513,605 | 14,148,012 |
| D | Actual Rev Req w/ Incentive PCY* | 2,741,156 | 2,513,605 | 14,148,012 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 56,392 | 51,822 | 293,178 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 56,392 | 51,822 | 293,178 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 62,454 | 57,393 | 324,693 |
| I | True-Up Adjustment w/ Incentive (F*G) | 62,454 | 57,393 | 324,693 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| W / O incentive | 2,648,089 | 2,429,236 | 13,686,219 |
| W incentive | 2,648,089 | 2,429,236 | 13,686,219 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AK-4 | | | | Project AK-5 | | | | Project AK-6 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1507 | | | Yes | B1507 | | | Yes | B1507 | | |
| 12 | Life | | 40 | Rebuild Mt. Storm-Doubs 500 kV | | | 40 | Rebuild Mt. Storm-Doubs 500 kV | | | 40 | Rebuild Mt. Storm-Doubs 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 150,057,664 | | | | 15,370,002 | | | | 515,816 | | | |
| 17 | Annual Depreciation Exp | | 3,751,442 | | | | 384,250 | | | | 12,895 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 5 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | 150,057,664 | 2,181,071 | 147,876,593 | | | | | | | | | |
| 37 | W incentive | 2014 | 150,057,664 | 2,181,071 | 147,876,593 | | | | | | | | | |
| 38 | W / O incentive | 2015 | 147,876,593 | 3,489,713 | 144,386,880 | | 15,370,002 | 223,401 | 15,146,601 | | | | | |
| 39 | W incentive | 2015 | 147,876,593 | 3,489,713 | 144,386,880 | | 15,370,002 | 223,401 | 15,146,601 | | | | | |
| 40 | W / O incentive | 2016 | 144,386,880 | 3,489,713 | 140,897,167 | | 15,146,601 | 357,442 | 14,789,159 | | 515,816 | 6,498 | 509,318 | |
| 41 | W incentive | 2016 | 144,386,880 | 3,489,713 | 140,897,167 | | 15,146,601 | 357,442 | 14,789,159 | | 515,816 | 6,498 | 509,318 | |
| 42 | W / O incentive | 2017 | 140,897,167 | 3,751,442 | 137,145,725 | | 14,789,159 | 384,250 | 14,404,909 | | 509,318 | 12,895 | 496,423 | |
| 43 | W incentive | 2017 | 140,897,167 | 3,751,442 | 137,145,725 | | 14,789,159 | 384,250 | 14,404,909 | | 509,318 | 12,895 | 496,423 | |
| 44 | W / O incentive | 2018 | 137,145,725 | 3,751,442 | 133,394,284 | | 14,404,909 | 384,250 | 14,020,659 | | 496,423 | 12,895 | 483,528 | |
| 45 | W incentive | 2018 | 137,145,725 | 3,751,442 | 133,394,284 | | 14,404,909 | 384,250 | 14,020,659 | | 496,423 | 12,895 | 483,528 | |
| 46 | W / O incentive | 2019 | 133,394,284 | 3,751,442 | 129,642,842 | | 14,020,659 | 384,250 | 13,636,409 | | 483,528 | 12,895 | 470,632 | |
| 47 | W incentive | 2019 | 133,394,284 | 3,751,442 | 129,642,842 | | 14,020,659 | 384,250 | 13,636,409 | | 483,528 | 12,895 | 470,632 | |
| 48 | W / O incentive | 2020 | 129,642,842 | 3,751,442 | 125,891,401 | | 13,636,409 | 384,250 | 13,252,159 | | 470,632 | 12,895 | 457,737 | |
| 49 | W incentive | 2020 | 129,642,842 | 3,751,442 | 125,891,401 | | 13,636,409 | 384,250 | 13,252,159 | | 470,632 | 12,895 | 457,737 | |
| 50 | W / O incentive | 2021 | 125,891,401 | 3,751,442 | 122,139,959 | 17,028,990 | 13,252,159 | 384,250 | 12,867,909 | 1,782,503 | 457,737 | 12,895 | 444,841 | 61,212 |
| 51 | W incentive | 2021 | 125,891,401 | 3,751,442 | 122,139,959 | 17,028,990 | 13,252,159 | 384,250 | 12,867,909 | 1,782,503 | 457,737 | 12,895 | 444,841 | 61,212 |

| | | | | | |
|---|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 17,638,773 | 1,847,363 | | 63,271 |
| B | Proj Rev Req w/ Incentive PCY* | 17,638,773 | 1,847,363 | | 63,271 |
| C | Actual Rev Req w/o Incentive PCY* | 18,014,186 | 1,883,908 | | 64,633 |
| D | Actual Rev Req w/ Incentive PCY* | 18,014,186 | 1,883,908 | | 64,633 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 375,413 | 36,545 | | 1,362 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 375,413 | 36,545 | | 1,362 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 415,767 | 40,473 | | 1,508 |
| I | True-Up Adjustment w/ Incentive (F*G) | 415,767 | 40,473 | | 1,508 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| W / O incentive | 17,444,758 | 1,822,976 | | 62,720 |
| W incentive | 17,444,758 | 1,822,976 | | 62,720 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AL | | | | Project AM | | | | Project AO | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B0457 | | | Yes | B0784 | | | Yes | B1224 | | |
| 12 | Life | | 40 | Replace both wave traps on | | | 40 | Replace wave traps on North Anna to | | | 40 | Install 2nd Clover 500/230 | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | Dooms - Lexington 500 kV | | | 10.7063% | Ladysmith 500 kV | | | 10.7063% | kV transformer and a 150 | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | MVAr capacitor | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 108,763 | | | | 75,695 | | | | 14,160,502 | | | |
| 17 | Annual Depreciation Exp | | 2,719 | | | | 1,892 | | | | 354,013 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 10 | | | | 4 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | 108,763 | 89 | 108,674 | | 75,695 | 309 | 75,386 | | | | | |
| 31 | W incentive | 2011 | 108,763 | 89 | 108,674 | | 75,695 | 309 | 75,386 | | | | | |
| 32 | W / O incentive | 2012 | 108,674 | 2,133 | 106,542 | | 75,386 | 1,484 | 73,902 | | | | | |
| 33 | W incentive | 2012 | 108,674 | 2,133 | 106,542 | | 75,386 | 1,484 | 73,902 | | | | | |
| 34 | W / O incentive | 2013 | 106,542 | 2,430 | 104,111 | | 73,902 | 1,691 | 72,210 | | 14,160,502 | 233,264 | 13,927,238 | |
| 35 | W incentive | 2013 | 106,542 | 2,430 | 104,111 | | 73,902 | 1,691 | 72,210 | | 14,160,502 | 233,264 | 13,927,238 | |
| 36 | W / O incentive | 2014 | 104,111 | 2,529 | 101,582 | | 72,210 | 1,760 | 70,450 | | 13,927,238 | 329,314 | 13,597,924 | |
| 37 | W incentive | 2014 | 104,111 | 2,529 | 101,582 | | 72,210 | 1,760 | 70,450 | | 13,927,238 | 329,314 | 13,597,924 | |
| 38 | W / O incentive | 2015 | 101,582 | 2,529 | 99,053 | | 70,450 | 1,760 | 68,690 | | 13,597,924 | 329,314 | 13,268,610 | |
| 39 | W incentive | 2015 | 101,582 | 2,529 | 99,053 | | 70,450 | 1,760 | 68,690 | | 13,597,924 | 329,314 | 13,268,610 | |
| 40 | W / O incentive | 2016 | 99,053 | 2,529 | 96,523 | | 68,690 | 1,760 | 66,929 | | 13,268,610 | 329,314 | 12,939,296 | |
| 41 | W incentive | 2016 | 99,053 | 2,529 | 96,523 | | 68,690 | 1,760 | 66,929 | | 13,268,610 | 329,314 | 12,939,296 | |
| 42 | W / O incentive | 2017 | 96,523 | 2,719 | 93,804 | | 66,929 | 1,892 | 65,037 | | 12,939,296 | 354,013 | 12,585,283 | |
| 43 | W incentive | 2017 | 96,523 | 2,719 | 93,804 | | 66,929 | 1,892 | 65,037 | | 12,939,296 | 354,013 | 12,585,283 | |
| 44 | W / O incentive | 2018 | 93,804 | 2,719 | 91,085 | | 65,037 | 1,892 | 63,144 | | 12,585,283 | 354,013 | 12,231,271 | |
| 45 | W incentive | 2018 | 93,804 | 2,719 | 91,085 | | 65,037 | 1,892 | 63,144 | | 12,585,283 | 354,013 | 12,231,271 | |
| 46 | W / O incentive | 2019 | 91,085 | 2,719 | 88,366 | | 63,144 | 1,892 | 61,252 | | 12,231,271 | 354,013 | 11,877,258 | |
| 47 | W incentive | 2019 | 91,085 | 2,719 | 88,366 | | 63,144 | 1,892 | 61,252 | | 12,231,271 | 354,013 | 11,877,258 | |
| 48 | W / O incentive | 2020 | 88,366 | 2,719 | 85,647 | | 61,252 | 1,892 | 59,360 | | 11,877,258 | 354,013 | 11,523,246 | |
| 49 | W incentive | 2020 | 88,366 | 2,719 | 85,647 | | 61,252 | 1,892 | 59,360 | | 11,877,258 | 354,013 | 11,523,246 | |
| 50 | W / O incentive | 2021 | 85,647 | 2,719 | 82,928 | 11,743 | 59,360 | 1,892 | 57,467 | 8,146 | 11,523,246 | 354,013 | 11,169,233 | 1,568,780 |
| 51 | W incentive | 2021 | 85,647 | 2,719 | 82,928 | 11,743 | 59,360 | 1,892 | 57,467 | 8,146 | 11,523,246 | 354,013 | 11,169,233 | 1,568,780 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 12,193 | 8,460 | 1,626,849 |
| B | Proj Rev Req w/ Incentive PCY* | 12,193 | 8,460 | 1,626,849 |
| C | Actual Rev Req w/o Incentive PCY* | 12,450 | 8,638 | 1,661,257 |
| D | Actual Rev Req w/ Incentive PCY* | 12,450 | 8,638 | 1,661,257 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 256 | 178 | 34,408 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 256 | 178 | 34,408 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 284 | 197 | 38,107 |
| I | True-Up Adjustment w/ Incentive (F*G) | 284 | 197 | 38,107 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | 12,027 | 8,343 | 1,606,887 |
| W incentive | 12,027 | 8,343 | 1,606,887 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AP-1 | | | | Project AP-2 | | | | Project AQ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1508.3 | | | Yes | B1508.3 | | | Yes | B1647 | | |
| 12 | Life | | 40 | Upgrade a 115 kV shunt capacitor banks | | | 40 | Upgrade a 115 kV shunt capacitor banks | | | 40 | Upgrade the name plate | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | at Merck and Edinburg | | | 10.7063% | at Merck and Edinburg | | | 10.7063% | rating at Morrisville 500 kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | breaker 'H1T573' with | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | Merck | | | 10.7063% | Edinburg | | | 10.7063% | 50kA breaker | | |
| 16 | Investment | | 511,009 | | | | 734,802 | | | | 16,278 | | | |
| 17 | Annual Depreciation Exp | | 12,775 | | | | 18,370 | | | | 407 | | | |
| 18 | In Service Month (1-12) | | 7 | | | | 2 | | | | 1 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | 511,009 | 4,592 | 506,417 | | 734,802 | 12,607 | 722,195 | | | | | |
| 33 | W incentive | 2012 | 511,009 | 4,592 | 506,417 | | 734,802 | 12,607 | 722,195 | | | | | |
| 34 | W / O incentive | 2013 | 506,417 | 11,418 | 494,999 | | 722,195 | 16,418 | 705,777 | | 16,278 | 350 | 15,928 | |
| 35 | W incentive | 2013 | 506,417 | 11,418 | 494,999 | | 722,195 | 16,418 | 705,777 | | 16,278 | 350 | 15,928 | |
| 36 | W / O incentive | 2014 | 494,999 | 11,884 | 483,115 | | 705,777 | 17,088 | 688,688 | | 15,928 | 379 | 15,549 | |
| 37 | W incentive | 2014 | 494,999 | 11,884 | 483,115 | | 705,777 | 17,088 | 688,688 | | 15,928 | 379 | 15,549 | |
| 38 | W / O incentive | 2015 | 483,115 | 11,884 | 471,231 | | 688,688 | 17,088 | 671,600 | | 15,549 | 379 | 15,170 | |
| 39 | W incentive | 2015 | 483,115 | 11,884 | 471,231 | | 688,688 | 17,088 | 671,600 | | 15,549 | 379 | 15,170 | |
| 40 | W / O incentive | 2016 | 471,231 | 11,884 | 459,347 | | 671,600 | 17,088 | 654,512 | | 15,170 | 379 | 14,792 | |
| 41 | W incentive | 2016 | 471,231 | 11,884 | 459,347 | | 671,600 | 17,088 | 654,512 | | 15,170 | 379 | 14,792 | |
| 42 | W / O incentive | 2017 | 459,347 | 12,775 | 446,572 | | 654,512 | 18,370 | 636,142 | | 14,792 | 407 | 14,385 | |
| 43 | W incentive | 2017 | 459,347 | 12,775 | 446,572 | | 654,512 | 18,370 | 636,142 | | 14,792 | 407 | 14,385 | |
| 44 | W / O incentive | 2018 | 446,572 | 12,775 | 433,796 | | 636,142 | 18,370 | 617,771 | | 14,385 | 407 | 13,978 | |
| 45 | W incentive | 2018 | 446,572 | 12,775 | 433,796 | | 636,142 | 18,370 | 617,771 | | 14,385 | 407 | 13,978 | |
| 46 | W / O incentive | 2019 | 433,796 | 12,775 | 421,021 | | 617,771 | 18,370 | 599,401 | | 13,978 | 407 | 13,571 | |
| 47 | W incentive | 2019 | 433,796 | 12,775 | 421,021 | | 617,771 | 18,370 | 599,401 | | 13,978 | 407 | 13,571 | |
| 48 | W / O incentive | 2020 | 421,021 | 12,775 | 408,246 | | 599,401 | 18,370 | 581,031 | | 13,571 | 407 | 13,164 | |
| 49 | W incentive | 2020 | 421,021 | 12,775 | 408,246 | | 599,401 | 18,370 | 581,031 | | 13,571 | 407 | 13,164 | |
| 50 | W / O incentive | 2021 | 408,246 | 12,775 | 395,471 | 55,800 | 581,031 | 18,370 | 562,661 | 79,594 | 13,164 | 407 | 12,757 | 1,795 |
| 51 | W incentive | 2021 | 408,246 | 12,775 | 395,471 | 55,800 | 581,031 | 18,370 | 562,661 | 79,594 | 13,164 | 407 | 12,757 | 1,795 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 57,906 | 84,908 | 1,861 |
| B | Proj Rev Req w/ Incentive PCY* | 57,906 | 84,908 | 1,861 |
| C | Actual Rev Req w/o Incentive PCY* | 59,126 | 84,369 | 1,901 |
| D | Actual Rev Req w/ Incentive PCY* | 59,126 | 84,369 | 1,901 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 1,220 | (538) | 39 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 1,220 | (538) | 39 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 1,351 | (596) | 44 |
| I | True-Up Adjustment w/ Incentive (F*G) | 1,351 | (596) | 44 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | 57,151 | 78,998 | 1,838 |
| W incentive | 57,151 | 78,998 | 1,838 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | Project AR | | | | Project AS | | | | Project AT | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B1648 | | | Yes | B1649 | | | Yes | B1650 | | |
| 12 | Life | | 40 | Upgrade the name plate rating | | | 40 | Replace Morrisville 500 kV | | | 40 | Replace Morrisville 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | at Morrisville 500 kV | | | 10.7063% | breaker 'H1T580' with | | | 10.7063% | breaker 'H2T569' with | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | breaker 'H2T545' with | | | 0 | 50kA breaker | | | 0 | 50kA breaker | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | 50kA breaker | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 16,278 | | | | 858,877 | | | | 858,877 | | | |
| 17 | Annual Depreciation Exp | | 407 | | | | 21,472 | | | | 21,472 | | | |
| 18 | In Service Month (1-12) | | 1 | | | | 1 | | | | 1 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | 16,278 | 350 | 15,928 | | 858,877 | 18,489 | 840,388 | | 858,877 | 18,489 | 840,388 | |
| 35 | W incentive | 2013 | 16,278 | 350 | 15,928 | | 858,877 | 18,489 | 840,388 | | 858,877 | 18,489 | 840,388 | |
| 36 | W / O incentive | 2014 | 15,928 | 379 | 15,549 | | 840,388 | 19,974 | 820,414 | | 840,388 | 19,974 | 820,414 | |
| 37 | W incentive | 2014 | 15,928 | 379 | 15,549 | | 840,388 | 19,974 | 820,414 | | 840,388 | 19,974 | 820,414 | |
| 38 | W / O incentive | 2015 | 15,549 | 379 | 15,170 | | 820,414 | 19,974 | 800,440 | | 820,414 | 19,974 | 800,440 | |
| 39 | W incentive | 2015 | 15,549 | 379 | 15,170 | | 820,414 | 19,974 | 800,440 | | 820,414 | 19,974 | 800,440 | |
| 40 | W / O incentive | 2016 | 15,170 | 379 | 14,792 | | 800,440 | 19,974 | 780,466 | | 800,440 | 19,974 | 780,466 | |
| 41 | W incentive | 2016 | 15,170 | 379 | 14,792 | | 800,440 | 19,974 | 780,466 | | 800,440 | 19,974 | 780,466 | |
| 42 | W / O incentive | 2017 | 14,792 | 407 | 14,385 | | 780,466 | 21,472 | 758,995 | | 780,466 | 21,472 | 758,995 | |
| 43 | W incentive | 2017 | 14,792 | 407 | 14,385 | | 780,466 | 21,472 | 758,995 | | 780,466 | 21,472 | 758,995 | |
| 44 | W / O incentive | 2018 | 14,385 | 407 | 13,978 | | 758,995 | 21,472 | 737,523 | | 758,995 | 21,472 | 737,523 | |
| 45 | W incentive | 2018 | 14,385 | 407 | 13,978 | | 758,995 | 21,472 | 737,523 | | 758,995 | 21,472 | 737,523 | |
| 46 | W / O incentive | 2019 | 13,978 | 407 | 13,571 | | 737,523 | 21,472 | 716,051 | | 737,523 | 21,472 | 716,051 | |
| 47 | W incentive | 2019 | 13,978 | 407 | 13,571 | | 737,523 | 21,472 | 716,051 | | 737,523 | 21,472 | 716,051 | |
| 48 | W / O incentive | 2020 | 13,571 | 407 | 13,164 | | 716,051 | 21,472 | 694,579 | | 716,051 | 21,472 | 694,579 | |
| 49 | W incentive | 2020 | 13,571 | 407 | 13,164 | | 716,051 | 21,472 | 694,579 | | 716,051 | 21,472 | 694,579 | |
| 50 | W / O incentive | 2021 | 13,164 | 407 | 12,757 | 1,795 | 694,579 | 21,472 | 673,107 | 94,687 | 694,579 | 21,472 | 673,107 | 94,687 |
| 51 | W incentive | 2021 | 13,164 | 407 | 12,757 | 1,795 | 694,579 | 21,472 | 673,107 | 94,687 | 694,579 | 21,472 | 673,107 | 94,687 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,861 | 98,215 | 98,215 |
| B | Proj Rev Req w/ Incentive PCY* | 1,861 | 98,215 | 98,215 |
| C | Actual Rev Req w/o Incentive PCY* | 1,901 | 100,289 | 100,289 |
| D | Actual Rev Req w/ Incentive PCY* | 1,901 | 100,289 | 100,289 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 39 | 2,075 | 2,075 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 39 | 2,075 | 2,075 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 44 | 2,298 | 2,298 |
| I | True-Up Adjustment w/ Incentive (F*G) | 44 | 2,298 | 2,298 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 1,838 | 96,984 | 96,984 |
| | W incentive | 1,838 | 96,984 | 96,984 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AU-1 | | | | Project AU-2 | | | | Project AV-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1188.6 | | | Yes | B1188.6 | | | Yes | B1188 | | |
| 12 | Life | | 40 | Install one 500/230 kV | | | 40 | Install one 500/230 kV | | | 40 | Build new Brambleton 500 kV three | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | transformer and two 230 kV breakers | | | 10.7063% | transformer and two 230 kV breakers | | | 10.7063% | ring bus connected to the Loudoun | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | at Brambleton | | | 0 | at Brambleton | | | 0 | to Pleasant View 500 kV line | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 235,892 | | | | 16,717,801 | | | | - | | | |
| 17 | Annual Depreciation Exp | | 5,897 | | | | 417,945 | | | | - | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 12 | | | | | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | 235,892 | 2,505 | 233,387 | | | | | | | | | |
| 33 | W incentive | 2012 | 235,892 | 2,505 | 233,387 | | | | | | | | | |
| 34 | W / O incentive | 2013 | 233,387 | 5,271 | 228,116 | | 16,717,801 | 16,199 | 16,701,602 | | - | - | - | |
| 35 | W incentive | 2013 | 233,387 | 5,271 | 228,116 | | 16,717,801 | 16,199 | 16,701,602 | | - | - | - | |
| 36 | W / O incentive | 2014 | 228,116 | 5,486 | 222,630 | | 16,701,602 | 388,786 | 16,312,816 | | - | - | - | |
| 37 | W incentive | 2014 | 228,116 | 5,486 | 222,630 | | 16,701,602 | 388,786 | 16,312,816 | | - | - | - | |
| 38 | W / O incentive | 2015 | 222,630 | 5,486 | 217,144 | | 16,312,816 | 388,786 | 15,924,029 | | - | - | - | |
| 39 | W incentive | 2015 | 222,630 | 5,486 | 217,144 | | 16,312,816 | 388,786 | 15,924,029 | | - | - | - | |
| 40 | W / O incentive | 2016 | 217,144 | 5,486 | 211,658 | | 15,924,029 | 388,786 | 15,535,243 | | - | - | - | |
| 41 | W incentive | 2016 | 217,144 | 5,486 | 211,658 | | 15,924,029 | 388,786 | 15,535,243 | | - | - | - | |
| 42 | W / O incentive | 2017 | 211,658 | 5,897 | 205,761 | | 15,535,243 | 417,945 | 15,117,298 | | - | - | - | |
| 43 | W incentive | 2017 | 211,658 | 5,897 | 205,761 | | 15,535,243 | 417,945 | 15,117,298 | | - | - | - | |
| 44 | W / O incentive | 2018 | 205,761 | 5,897 | 199,864 | | 15,117,298 | 417,945 | 14,699,353 | | - | - | - | |
| 45 | W incentive | 2018 | 205,761 | 5,897 | 199,864 | | 15,117,298 | 417,945 | 14,699,353 | | - | - | - | |
| 46 | W / O incentive | 2019 | 199,864 | 5,897 | 193,966 | | 14,699,353 | 417,945 | 14,281,408 | | - | - | - | |
| 47 | W incentive | 2019 | 199,864 | 5,897 | 193,966 | | 14,699,353 | 417,945 | 14,281,408 | | - | - | - | |
| 48 | W / O incentive | 2020 | 193,966 | 5,897 | 188,069 | | 14,281,408 | 417,945 | 13,863,463 | | - | - | - | |
| 49 | W incentive | 2020 | 193,966 | 5,897 | 188,069 | | 14,281,408 | 417,945 | 13,863,463 | | - | - | - | |
| 50 | W / O incentive | 2021 | 188,069 | 5,897 | 182,172 | 25,717 | 13,863,463 | 417,945 | 13,445,518 | 1,879,842 | - | - | - | - |
| 51 | W incentive | 2021 | 188,069 | 5,897 | 182,172 | 25,717 | 13,863,463 | 417,945 | 13,445,518 | 1,879,842 | - | - | - | - |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 26,690 | 1,948,016 | - |
| B | Proj Rev Req w/ Incentive PCY* | 26,690 | 1,948,016 | - |
| C | Actual Rev Req w/o Incentive PCY* | 27,252 | 1,989,378 | - |
| D | Actual Rev Req w/ Incentive PCY* | 27,252 | 1,989,378 | - |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 562 | 41,362 | - |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 562 | 41,362 | - |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 623 | 45,808 | - |
| I | True-Up Adjustment w/ Incentive (F*G) | 623 | 45,808 | - |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 26,339 | 1,925,650 | - |
| | W incentive | 26,339 | 1,925,650 | - |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AV-2 | | | | Project AW | | | | Project AX-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B1188 | | | Yes | B1698.1 | | | Yes | B1321 | | |
| 12 | Life | | 40 | Build new Brambleton 500 kV three ring bus | | | 40 | Install a 500 kV breaker at | | | 40 | Build a new 230 kV line North Anna -- Oak | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | connected to the Loudoun to Pleasant View | | | 10.7063% | Brambleton | | | 10.7063% | Green and install a 224 MVA 230/115 | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | 500 kV line | | | 0 | | | | 0 | kV transformer at Oak Green | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 1,480,947 | | | | - | | | | 31,931,622 | | | |
| 17 | Annual Depreciation Exp | | 37,024 | | | | - | | | | 798,291 | | | |
| 18 | In Service Month (1-12) | | 1 | | | | | | | | 3 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | 1,480,947 | 33,006 | 1,447,941 | | | | | | | | | |
| 37 | W incentive | 2014 | 1,480,947 | 33,006 | 1,447,941 | | | | | | | | | |
| 38 | W / O incentive | 2015 | 1,447,941 | 34,441 | 1,413,500 | | - | - | - | | 31,931,622 | 587,888 | 31,343,734 | |
| 39 | W incentive | 2015 | 1,447,941 | 34,441 | 1,413,500 | | - | - | - | | 31,931,622 | 587,888 | 31,343,734 | |
| 40 | W / O incentive | 2016 | 1,413,500 | 34,441 | 1,379,060 | | - | - | - | | 31,343,734 | 742,596 | 30,601,138 | |
| 41 | W incentive | 2016 | 1,413,500 | 34,441 | 1,379,060 | | - | - | - | | 31,343,734 | 742,596 | 30,601,138 | |
| 42 | W / O incentive | 2017 | 1,379,060 | 37,024 | 1,342,036 | | - | - | - | | 30,601,138 | 798,291 | 29,802,847 | |
| 43 | W incentive | 2017 | 1,379,060 | 37,024 | 1,342,036 | | - | - | - | | 30,601,138 | 798,291 | 29,802,847 | |
| 44 | W / O incentive | 2018 | 1,342,036 | 37,024 | 1,305,013 | | - | - | - | | 29,802,847 | 798,291 | 29,004,557 | |
| 45 | W incentive | 2018 | 1,342,036 | 37,024 | 1,305,013 | | - | - | - | | 29,802,847 | 798,291 | 29,004,557 | |
| 46 | W / O incentive | 2019 | 1,305,013 | 37,024 | 1,267,989 | | - | - | - | | 29,004,557 | 798,291 | 28,206,266 | |
| 47 | W incentive | 2019 | 1,305,013 | 37,024 | 1,267,989 | | - | - | - | | 29,004,557 | 798,291 | 28,206,266 | |
| 48 | W / O incentive | 2020 | 1,267,989 | 37,024 | 1,230,965 | | - | - | - | | 28,206,266 | 798,291 | 27,407,976 | |
| 49 | W incentive | 2020 | 1,267,989 | 37,024 | 1,230,965 | | - | - | - | | 28,206,266 | 798,291 | 27,407,976 | |
| 50 | W / O incentive | 2021 | 1,230,965 | 37,024 | 1,193,942 | 166,833 | - | - | - | - | 27,407,976 | 798,291 | 26,609,685 | 3,689,950 |
| 51 | W incentive | 2021 | 1,230,965 | 37,024 | 1,193,942 | 166,833 | - | - | - | - | 27,407,976 | 798,291 | 26,609,685 | 3,689,950 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 187,285 | - | 3,708,503 |
| B | Proj Rev Req w/ Incentive PCY* | 187,285 | - | 3,708,503 |
| C | Actual Rev Req w/o Incentive PCY* | 176,540 | - | 3,900,451 |
| D | Actual Rev Req w/ Incentive PCY* | 176,540 | - | 3,900,451 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | (10,745) | - | 191,948 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | (10,745) | - | 191,948 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | (11,899) | - | 212,581 |
| I | True-Up Adjustment w/ Incentive (F*G) | (11,899) | - | 212,581 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 154,934 | - | 3,902,530 |
| | W incentive | 154,934 | - | 3,902,530 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | Project AX-2 | | | | Project AY-1 | | | | Project AY-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B1321 | | | Yes | B0756.1 | | | Yes | B0756.1 | | |
| 12 | Life | | 40 | Build a new 230 kV line North Anna -- Oak | | | 40 | Install two 500 kV breakers at | | | 40 | Install two 500 kV breakers at | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | Green and install a 224 MVA 230/115 | | | 10.7063% | Chancellor 500 kV | | | 10.7063% | Chancellor 500 kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | kV transformer at Oak Green | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 6,368,620 | | | | 4,076,165 | | | | 116,523 | | | |
| 17 | Annual Depreciation Exp | | 159,216 | | | | 101,904 | | | | 2,913 | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 5 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | 4,076,165 | 59,247 | 4,016,918 | | | | | |
| 35 | W incentive | 2013 | | | | | 4,076,165 | 59,247 | 4,016,918 | | | | | |
| 36 | W / O incentive | 2014 | | | | | 4,016,918 | 94,795 | 3,922,124 | | 116,523 | 113 | 116,410 | |
| 37 | W incentive | 2014 | | | | | 4,016,918 | 94,795 | 3,922,124 | | 116,523 | 113 | 116,410 | |
| 38 | W / O incentive | 2015 | 6,368,620 | 80,225 | 6,288,395 | | 3,922,124 | 94,795 | 3,827,329 | | 116,410 | 2,710 | 113,700 | |
| 39 | W incentive | 2015 | 6,368,620 | 80,225 | 6,288,395 | | 3,922,124 | 94,795 | 3,827,329 | | 116,410 | 2,710 | 113,700 | |
| 40 | W / O incentive | 2016 | 6,288,395 | 148,107 | 6,140,288 | | 3,827,329 | 94,795 | 3,732,535 | | 113,700 | 2,710 | 110,990 | |
| 41 | W incentive | 2016 | 6,288,395 | 148,107 | 6,140,288 | | 3,827,329 | 94,795 | 3,732,535 | | 113,700 | 2,710 | 110,990 | |
| 42 | W / O incentive | 2017 | 6,140,288 | 159,216 | 5,981,072 | | 3,732,535 | 101,904 | 3,630,631 | | 110,990 | 2,913 | 108,077 | |
| 43 | W incentive | 2017 | 6,140,288 | 159,216 | 5,981,072 | | 3,732,535 | 101,904 | 3,630,631 | | 110,990 | 2,913 | 108,077 | |
| 44 | W / O incentive | 2018 | 5,981,072 | 159,216 | 5,821,857 | | 3,630,631 | 101,904 | 3,528,727 | | 108,077 | 2,913 | 105,164 | |
| 45 | W incentive | 2018 | 5,981,072 | 159,216 | 5,821,857 | | 3,630,631 | 101,904 | 3,528,727 | | 108,077 | 2,913 | 105,164 | |
| 46 | W / O incentive | 2019 | 5,821,857 | 159,216 | 5,662,641 | | 3,528,727 | 101,904 | 3,426,822 | | 105,164 | 2,913 | 102,251 | |
| 47 | W incentive | 2019 | 5,821,857 | 159,216 | 5,662,641 | | 3,528,727 | 101,904 | 3,426,822 | | 105,164 | 2,913 | 102,251 | |
| 48 | W / O incentive | 2020 | 5,662,641 | 159,216 | 5,503,426 | | 3,426,822 | 101,904 | 3,324,918 | | 102,251 | 2,913 | 99,338 | |
| 49 | W incentive | 2020 | 5,662,641 | 159,216 | 5,503,426 | | 3,426,822 | 101,904 | 3,324,918 | | 102,251 | 2,913 | 99,338 | |
| 50 | W / O incentive | 2021 | 5,503,426 | 159,216 | 5,344,210 | 739,908 | 3,324,918 | 101,904 | 3,223,014 | 452,426 | 99,338 | 2,913 | 96,425 | 13,393 |
| 51 | W incentive | 2021 | 5,503,426 | 159,216 | 5,344,210 | 739,908 | 3,324,918 | 101,904 | 3,223,014 | 452,426 | 99,338 | 2,913 | 96,425 | 13,393 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 765,552 | 469,130 | 13,864 |
| B | Proj Rev Req w/ Incentive PCY* | 765,552 | 469,130 | 13,864 |
| C | Actual Rev Req w/o Incentive PCY* | 781,943 | 479,057 | 14,160 |
| D | Actual Rev Req w/ Incentive PCY* | 781,943 | 479,057 | 14,160 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 16,391 | 9,927 | 296 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 16,391 | 9,927 | 296 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 18,153 | 10,994 | 328 |
| I | True-Up Adjustment w/ Incentive (F*G) | 18,153 | 10,994 | 328 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | 758,061 | 463,421 | 13,720 |
| W incentive | 758,061 | 463,421 | 13,720 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AZ | | | | Project BA | | | | Project BB-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1797 | | | Yes | B1799 | | | Yes | B1798 | | |
| 12 | Life | | 40 | Wreck and rebuild 7 miles of the | | | 40 | Build 150 MVAR Switched Shunt at Pleasant | | | 40 | Build a 450 MVAR SVC and 300 MVAR | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | Dominion owned section of Cloverdale - | | | 10.7063% | View 500 kV | | | 10.7063% | switched shunt at Loudoun 500 kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | Lexington 500 kV | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 18,459,911 | | | | 26,070,960 | | | | 3,131,641 | | | |
| 17 | Annual Depreciation Exp | | 461,498 | | | | 651,774 | | | | 78,291 | | | |
| 18 | In Service Month (1-12) | | 10 | | | | 11 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | 18,459,911 | 89,438 | 18,370,473 | | | | | | 3,131,641 | 3,035 | 3,128,606 | |
| 35 | W incentive | 2013 | 18,459,911 | 89,438 | 18,370,473 | | | | | | 3,131,641 | 3,035 | 3,128,606 | |
| 36 | W / O incentive | 2014 | 18,370,473 | 429,300 | 17,941,173 | | 26,070,960 | 75,788 | 25,995,172 | | 3,128,606 | 72,829 | 3,055,778 | |
| 37 | W incentive | 2014 | 18,370,473 | 429,300 | 17,941,173 | | 26,070,960 | 75,788 | 25,995,172 | | 3,128,606 | 72,829 | 3,055,778 | |
| 38 | W / O incentive | 2015 | 17,941,173 | 429,300 | 17,511,873 | | 25,995,172 | 606,301 | 25,388,871 | | 3,055,778 | 72,829 | 2,982,949 | |
| 39 | W incentive | 2015 | 17,941,173 | 429,300 | 17,511,873 | | 25,995,172 | 606,301 | 25,388,871 | | 3,055,778 | 72,829 | 2,982,949 | |
| 40 | W / O incentive | 2016 | 17,511,873 | 429,300 | 17,082,573 | | 25,388,871 | 606,301 | 24,782,570 | | 2,982,949 | 72,829 | 2,910,120 | |
| 41 | W incentive | 2016 | 17,511,873 | 429,300 | 17,082,573 | | 25,388,871 | 606,301 | 24,782,570 | | 2,982,949 | 72,829 | 2,910,120 | |
| 42 | W / O incentive | 2017 | 17,082,573 | 461,498 | 16,621,075 | | 24,782,570 | 651,774 | 24,130,796 | | 2,910,120 | 78,291 | 2,831,829 | |
| 43 | W incentive | 2017 | 17,082,573 | 461,498 | 16,621,075 | | 24,782,570 | 651,774 | 24,130,796 | | 2,910,120 | 78,291 | 2,831,829 | |
| 44 | W / O incentive | 2018 | 16,621,075 | 461,498 | 16,159,577 | | 24,130,796 | 651,774 | 23,479,022 | | 2,831,829 | 78,291 | 2,753,538 | |
| 45 | W incentive | 2018 | 16,621,075 | 461,498 | 16,159,577 | | 24,130,796 | 651,774 | 23,479,022 | | 2,831,829 | 78,291 | 2,753,538 | |
| 46 | W / O incentive | 2019 | 16,159,577 | 461,498 | 15,698,079 | | 23,479,022 | 651,774 | 22,827,248 | | 2,753,538 | 78,291 | 2,675,247 | |
| 47 | W incentive | 2019 | 16,159,577 | 461,498 | 15,698,079 | | 23,479,022 | 651,774 | 22,827,248 | | 2,753,538 | 78,291 | 2,675,247 | |
| 48 | W / O incentive | 2020 | 15,698,079 | 461,498 | 15,236,582 | | 22,827,248 | 651,774 | 22,175,474 | | 2,675,247 | 78,291 | 2,596,956 | |
| 49 | W incentive | 2020 | 15,698,079 | 461,498 | 15,236,582 | | 22,827,248 | 651,774 | 22,175,474 | | 2,675,247 | 78,291 | 2,596,956 | |
| 50 | W / O incentive | 2021 | 15,236,582 | 461,498 | 14,775,084 | 2,068,074 | 22,175,474 | 651,774 | 21,523,700 | 2,991,067 | 2,596,956 | 78,291 | 2,518,665 | 352,139 |
| 51 | W incentive | 2021 | 15,236,582 | 461,498 | 14,775,084 | 2,068,074 | 22,175,474 | 651,774 | 21,523,700 | 2,991,067 | 2,596,956 | 78,291 | 2,518,665 | 352,139 |

| | | | | | |
|---|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 2,143,457 | 3,093,825 | 364,910 |
| B | Proj Rev Req w/ Incentive PCY* | 2,143,457 | 3,093,825 | 364,910 |
| C | Actual Rev Req w/o Incentive PCY* | 2,188,925 | 3,162,653 | 372,658 |
| D | Actual Rev Req w/ Incentive PCY* | 2,188,925 | 3,162,653 | 372,658 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 45,468 | 68,829 | 7,748 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 45,468 | 68,829 | 7,748 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 50,356 | 76,227 | 8,581 |
| I | True-Up Adjustment w/ Incentive (F*G) | 50,356 | 76,227 | 8,581 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 2,118,430 | 3,067,294 | 360,720 |
| | W incentive | 2,118,430 | 3,067,294 | 360,720 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BB-2 | | | | Project BB-3 | | | | Project BB-4 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1798 | | | Yes | B1798 | | | Yes | B1798 | | |
| 12 | Life | | 40 | Build a 450 MVAR SVC and 300 MVAR | | | 40 | Build a 450 MVAR SVC and 300 MVAR | | | 40 | Build a 450 MVAR SVC and 300 MVAR | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | switched shunt at Loudoun 500 kV | | | 10.7063% | switched shunt at Loudoun 500 kV | | | 10.7063% | switched shunt at Loudoun 500 kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 35,293,503 | | | | 18,023,576 | | | | 38,035,625 | | | |
| 17 | Annual Depreciation Exp | | 882,338 | | | | 450,589 | | | | 950,891 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 6 | | | | 8 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | 35,293,503 | 512,987 | 34,780,516 | | 18,023,576 | 227,041 | 17,796,535 | | 38,035,625 | 331,706 | 37,703,919 | |
| 37 | W incentive | 2014 | 35,293,503 | 512,987 | 34,780,516 | | 18,023,576 | 227,041 | 17,796,535 | | 38,035,625 | 331,706 | 37,703,919 | |
| 38 | W / O incentive | 2015 | 34,780,516 | 820,779 | 33,959,737 | | 17,796,535 | 419,153 | 17,377,382 | | 37,703,919 | 884,549 | 36,819,370 | |
| 39 | W incentive | 2015 | 34,780,516 | 820,779 | 33,959,737 | | 17,796,535 | 419,153 | 17,377,382 | | 37,703,919 | 884,549 | 36,819,370 | |
| 40 | W / O incentive | 2016 | 33,959,737 | 820,779 | 33,138,958 | | 17,377,382 | 419,153 | 16,958,229 | | 36,819,370 | 884,549 | 35,934,820 | |
| 41 | W incentive | 2016 | 33,959,737 | 820,779 | 33,138,958 | | 17,377,382 | 419,153 | 16,958,229 | | 36,819,370 | 884,549 | 35,934,820 | |
| 42 | W / O incentive | 2017 | 33,138,958 | 882,338 | 32,256,620 | | 16,958,229 | 450,589 | 16,507,640 | | 35,934,820 | 950,891 | 34,983,930 | |
| 43 | W incentive | 2017 | 33,138,958 | 882,338 | 32,256,620 | | 16,958,229 | 450,589 | 16,507,640 | | 35,934,820 | 950,891 | 34,983,930 | |
| 44 | W / O incentive | 2018 | 32,256,620 | 882,338 | 31,374,283 | | 16,507,640 | 450,589 | 16,057,050 | | 34,983,930 | 950,891 | 34,033,039 | |
| 45 | W incentive | 2018 | 32,256,620 | 882,338 | 31,374,283 | | 16,507,640 | 450,589 | 16,057,050 | | 34,983,930 | 950,891 | 34,033,039 | |
| 46 | W / O incentive | 2019 | 31,374,283 | 882,338 | 30,491,945 | | 16,057,050 | 450,589 | 15,606,461 | | 34,033,039 | 950,891 | 33,082,148 | |
| 47 | W incentive | 2019 | 31,374,283 | 882,338 | 30,491,945 | | 16,057,050 | 450,589 | 15,606,461 | | 34,033,039 | 950,891 | 33,082,148 | |
| 48 | W / O incentive | 2020 | 30,491,945 | 882,338 | 29,609,607 | | 15,606,461 | 450,589 | 15,155,871 | | 33,082,148 | 950,891 | 32,131,258 | |
| 49 | W incentive | 2020 | 30,491,945 | 882,338 | 29,609,607 | | 15,606,461 | 450,589 | 15,155,871 | | 33,082,148 | 950,891 | 32,131,258 | |
| 50 | W / O incentive | 2021 | 29,609,607 | 882,338 | 28,727,270 | 4,005,212 | 15,155,871 | 450,589 | 14,705,282 | 2,049,109 | 32,131,258 | 950,891 | 31,180,367 | 4,340,072 |
| 51 | W incentive | 2021 | 29,609,607 | 882,338 | 28,727,270 | 4,005,212 | 15,155,871 | 450,589 | 14,705,282 | 2,049,109 | 32,131,258 | 950,891 | 31,180,367 | 4,340,072 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 4,148,632 | 2,122,299 | 4,494,310 |
| B | Proj Rev Req w/ Incentive PCY* | 4,148,632 | 2,122,299 | 4,494,310 |
| C | Actual Rev Req w/o Incentive PCY* | 4,236,929 | 2,167,490 | 4,590,098 |
| D | Actual Rev Req w/ Incentive PCY* | 4,236,929 | 2,167,490 | 4,590,098 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 88,297 | 45,191 | 95,788 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 88,297 | 45,191 | 95,788 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 97,788 | 50,049 | 106,085 |
| I | True-Up Adjustment w/ Incentive (F*G) | 97,788 | 50,049 | 106,085 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 4,103,000 | 2,099,157 | 4,446,157 |
| | W incentive | 4,103,000 | 2,099,157 | 4,446,157 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BB-5 | | | | Project BB-6 | | | | Project BC | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1798 | | | Yes | B1798 | | | Yes | B1805 | | |
| 12 | Life | | 40 | Build a 450 MVAR SVC and 300 MVAR | | | 40 | Build a 450 MVAR SVC and 300 MVAR | | | 40 | Install a 250 MVAR SVC at the existing Mt. | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | switched shunt at Loudoun 500 kV | | | 10.7063% | switched shunt at Loudoun 500 kV | | | 10.7063% | Storm 500 kV substation | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 12,313,467 | | | | 4,574,038 | | | | 37,153,276 | | | |
| 17 | Annual Depreciation Exp | | 307,837 | | | | 114,351 | | | | 928,832 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 1 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | 12,313,467 | 11,932 | 12,301,535 | | | | | | 37,153,276 | 468,016 | 36,685,260 | |
| 37 | W incentive | 2014 | 12,313,467 | 11,932 | 12,301,535 | | | | | | 37,153,276 | 468,016 | 36,685,260 | |
| 38 | W / O incentive | 2015 | 12,301,535 | 286,360 | 12,015,176 | | 4,574,038 | 101,941 | 4,472,097 | | 36,685,260 | 864,030 | 35,821,230 | |
| 39 | W incentive | 2015 | 12,301,535 | 286,360 | 12,015,176 | | 4,574,038 | 101,941 | 4,472,097 | | 36,685,260 | 864,030 | 35,821,230 | |
| 40 | W / O incentive | 2016 | 12,015,176 | 286,360 | 11,728,816 | | 4,472,097 | 106,373 | 4,365,724 | | 35,821,230 | 864,030 | 34,957,201 | |
| 41 | W incentive | 2016 | 12,015,176 | 286,360 | 11,728,816 | | 4,472,097 | 106,373 | 4,365,724 | | 35,821,230 | 864,030 | 34,957,201 | |
| 42 | W / O incentive | 2017 | 11,728,816 | 307,837 | 11,420,979 | | 4,365,724 | 114,351 | 4,251,373 | | 34,957,201 | 928,832 | 34,028,369 | |
| 43 | W incentive | 2017 | 11,728,816 | 307,837 | 11,420,979 | | 4,365,724 | 114,351 | 4,251,373 | | 34,957,201 | 928,832 | 34,028,369 | |
| 44 | W / O incentive | 2018 | 11,420,979 | 307,837 | 11,113,143 | | 4,251,373 | 114,351 | 4,137,022 | | 34,028,369 | 928,832 | 33,099,537 | |
| 45 | W incentive | 2018 | 11,420,979 | 307,837 | 11,113,143 | | 4,251,373 | 114,351 | 4,137,022 | | 34,028,369 | 928,832 | 33,099,537 | |
| 46 | W / O incentive | 2019 | 11,113,143 | 307,837 | 10,805,306 | | 4,137,022 | 114,351 | 4,022,671 | | 33,099,537 | 928,832 | 32,170,705 | |
| 47 | W incentive | 2019 | 11,113,143 | 307,837 | 10,805,306 | | 4,137,022 | 114,351 | 4,022,671 | | 33,099,537 | 928,832 | 32,170,705 | |
| 48 | W / O incentive | 2020 | 10,805,306 | 307,837 | 10,497,469 | | 4,022,671 | 114,351 | 3,908,320 | | 32,170,705 | 928,832 | 31,241,873 | |
| 49 | W incentive | 2020 | 10,805,306 | 307,837 | 10,497,469 | | 4,022,671 | 114,351 | 3,908,320 | | 32,170,705 | 928,832 | 31,241,873 | |
| 50 | W / O incentive | 2021 | 10,497,469 | 307,837 | 10,189,633 | 1,415,253 | 3,908,320 | 114,351 | 3,793,970 | 526,668 | 31,241,873 | 928,832 | 30,313,041 | 4,223,973 |
| 51 | W incentive | 2021 | 10,497,469 | 307,837 | 10,189,633 | 1,415,253 | 3,908,320 | 114,351 | 3,793,970 | 526,668 | 31,241,873 | 928,832 | 30,313,041 | 4,223,973 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,465,222 | 545,151 | 4,374,845 |
| B | Proj Rev Req w/ Incentive PCY* | 1,465,222 | 545,151 | 4,374,845 |
| C | Actual Rev Req w/o Incentive PCY* | 1,496,328 | 556,797 | 4,468,001 |
| D | Actual Rev Req w/ Incentive PCY* | 1,496,328 | 556,797 | 4,468,001 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 31,106 | 11,646 | 93,155 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 31,106 | 11,646 | 93,155 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 34,450 | 12,898 | 103,169 |
| I | True-Up Adjustment w/ Incentive (F*G) | 34,450 | 12,898 | 103,169 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 1,449,703 | 539,565 | 4,327,142 |
| | W incentive | 1,449,703 | 539,565 | 4,327,142 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BD-1 | | | | Project BD-2 | | | | Project BD-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1508.1 | | | Yes | B1508.1 | | | Yes | B1508.1 | | |
| 12 | Life | | 40 | Build a 2nd 230kV line Harrisonburg to | | | 40 | Build a 2nd 230kV line Harrisonburg to | | | 40 | Build a 2nd 230kV line Harrisonburg to | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | Endless Caverns | | | 10.7063% | Endless Caverns | | | 10.7063% | Endless Caverns | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 4,803,713 | | | | 51,208,945 | | | | 2,000,000 | | | |
| 17 | Annual Depreciation Exp | | 120,093 | | | | 1,280,224 | | | | 50,000 | | | |
| 18 | In Service Month (1-12) | | 10 | | | | 9 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | 4,803,713 | 23,274 | 4,780,439 | | | | | | | | | |
| 35 | W incentive | 2013 | 4,803,713 | 23,274 | 4,780,439 | | | | | | | | | |
| 36 | W / O incentive | 2014 | 4,780,439 | 111,714 | 4,668,725 | | 51,208,945 | 347,347 | 50,861,598 | | 2,000,000 | 1,938 | 1,998,062 | |
| 37 | W incentive | 2014 | 4,780,439 | 111,714 | 4,668,725 | | 51,208,945 | 347,347 | 50,861,598 | | 2,000,000 | 1,938 | 1,998,062 | |
| 38 | W / O incentive | 2015 | 4,668,725 | 111,714 | 4,557,011 | | 50,861,598 | 1,190,906 | 49,670,692 | | 1,998,062 | 46,512 | 1,951,550 | |
| 39 | W incentive | 2015 | 4,668,725 | 111,714 | 4,557,011 | | 50,861,598 | 1,190,906 | 49,670,692 | | 1,998,062 | 46,512 | 1,951,550 | |
| 40 | W / O incentive | 2016 | 4,557,011 | 111,714 | 4,445,296 | | 49,670,692 | 1,190,906 | 48,479,786 | | 1,951,550 | 46,512 | 1,905,039 | |
| 41 | W incentive | 2016 | 4,557,011 | 111,714 | 4,445,296 | | 49,670,692 | 1,190,906 | 48,479,786 | | 1,951,550 | 46,512 | 1,905,039 | |
| 42 | W / O incentive | 2017 | 4,445,296 | 120,093 | 4,325,204 | | 48,479,786 | 1,280,224 | 47,199,562 | | 1,905,039 | 50,000 | 1,855,039 | |
| 43 | W incentive | 2017 | 4,445,296 | 120,093 | 4,325,204 | | 48,479,786 | 1,280,224 | 47,199,562 | | 1,905,039 | 50,000 | 1,855,039 | |
| 44 | W / O incentive | 2018 | 4,325,204 | 120,093 | 4,205,111 | | 47,199,562 | 1,280,224 | 45,919,339 | | 1,855,039 | 50,000 | 1,805,039 | |
| 45 | W incentive | 2018 | 4,325,204 | 120,093 | 4,205,111 | | 47,199,562 | 1,280,224 | 45,919,339 | | 1,855,039 | 50,000 | 1,805,039 | |
| 46 | W / O incentive | 2019 | 4,205,111 | 120,093 | 4,085,018 | | 45,919,339 | 1,280,224 | 44,639,115 | | 1,805,039 | 50,000 | 1,755,039 | |
| 47 | W incentive | 2019 | 4,205,111 | 120,093 | 4,085,018 | | 45,919,339 | 1,280,224 | 44,639,115 | | 1,805,039 | 50,000 | 1,755,039 | |
| 48 | W / O incentive | 2020 | 4,085,018 | 120,093 | 3,964,925 | | 44,639,115 | 1,280,224 | 43,358,892 | | 1,755,039 | 50,000 | 1,705,039 | |
| 49 | W incentive | 2020 | 4,085,018 | 120,093 | 3,964,925 | | 44,639,115 | 1,280,224 | 43,358,892 | | 1,755,039 | 50,000 | 1,705,039 | |
| 50 | W / O incentive | 2021 | 3,964,925 | 120,093 | 3,844,832 | 538,163 | 43,358,892 | 1,280,224 | 42,078,668 | 5,853,844 | 1,705,039 | 50,000 | 1,655,039 | 229,871 |
| 51 | W incentive | 2021 | 3,964,925 | 120,093 | 3,844,832 | 538,163 | 43,358,892 | 1,280,224 | 42,078,668 | 5,853,844 | 1,705,039 | 50,000 | 1,655,039 | 229,871 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 560,830 | 6,061,356 | 237,958 |
| B | Proj Rev Req w/ Incentive PCY* | 560,830 | 6,061,356 | 237,958 |
| C | Actual Rev Req w/o Incentive PCY* | 569,611 | 6,190,603 | 243,039 |
| D | Actual Rev Req w/ Incentive PCY* | 569,611 | 6,190,603 | 243,039 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 8,781 | 129,247 | 5,081 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 8,781 | 129,247 | 5,081 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 9,725 | 143,140 | 5,627 |
| I | True-Up Adjustment w/ Incentive (F*G) | 9,725 | 143,140 | 5,627 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 547,888 | 5,996,985 | 235,498 |
| | W incentive | 547,888 | 5,996,985 | 235,498 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BD-4 | | | | Project BD-5 | | | | Project BE | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1508.1 | | | Yes | B1508.1 | | | Yes | B1508.2 | | |
| 12 | Life | | 40 | Build a 2nd 230kV line Harrisonburg to | | | 40 | Build a 2nd 230kV line Harrisonburg to | | | 40 | Install a 3rd 230 - 115 kV Tx at | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | Endless Caverns | | | 10.7063% | Endless Caverns | | | 10.7063% | Endless Caverns | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 6,221,144 | | | | 1,172,301 | | | | 11,994,009 | | | |
| 17 | Annual Depreciation Exp | | 155,529 | | | | 29,308 | | | | 299,850 | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 7 | | | | 9 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | 11,994,009 | 81,355 | 11,912,654 | |
| 37 | W incentive | 2014 | | | | | | | | | 11,994,009 | 81,355 | 11,912,654 | |
| 38 | W / O incentive | 2015 | 6,221,144 | 78,367 | 6,142,777 | | | | | | 11,912,654 | 278,930 | 11,633,724 | |
| 39 | W incentive | 2015 | 6,221,144 | 78,367 | 6,142,777 | | | | | | 11,912,654 | 278,930 | 11,633,724 | |
| 40 | W / O incentive | 2016 | 6,142,777 | 144,678 | 5,998,099 | | 1,172,301 | 12,495 | 1,159,805 | | 11,633,724 | 278,930 | 11,354,793 | |
| 41 | W incentive | 2016 | 6,142,777 | 144,678 | 5,998,099 | | 1,172,301 | 12,495 | 1,159,805 | | 11,633,724 | 278,930 | 11,354,793 | |
| 42 | W / O incentive | 2017 | 5,998,099 | 155,529 | 5,842,571 | | 1,159,805 | 29,308 | 1,130,498 | | 11,354,793 | 299,850 | 11,054,943 | |
| 43 | W incentive | 2017 | 5,998,099 | 155,529 | 5,842,571 | | 1,159,805 | 29,308 | 1,130,498 | | 11,354,793 | 299,850 | 11,054,943 | |
| 44 | W / O incentive | 2018 | 5,842,571 | 155,529 | 5,687,042 | | 1,130,498 | 29,308 | 1,101,190 | | 11,054,943 | 299,850 | 10,755,093 | |
| 45 | W incentive | 2018 | 5,842,571 | 155,529 | 5,687,042 | | 1,130,498 | 29,308 | 1,101,190 | | 11,054,943 | 299,850 | 10,755,093 | |
| 46 | W / O incentive | 2019 | 5,687,042 | 155,529 | 5,531,513 | | 1,101,190 | 29,308 | 1,071,883 | | 10,755,093 | 299,850 | 10,455,243 | |
| 47 | W incentive | 2019 | 5,687,042 | 155,529 | 5,531,513 | | 1,101,190 | 29,308 | 1,071,883 | | 10,755,093 | 299,850 | 10,455,243 | |
| 48 | W / O incentive | 2020 | 5,531,513 | 155,529 | 5,375,985 | | 1,071,883 | 29,308 | 1,042,575 | | 10,455,243 | 299,850 | 10,155,393 | |
| 49 | W incentive | 2020 | 5,531,513 | 155,529 | 5,375,985 | | 1,071,883 | 29,308 | 1,042,575 | | 10,455,243 | 299,850 | 10,155,393 | |
| 50 | W / O incentive | 2021 | 5,375,985 | 155,529 | 5,220,456 | 722,774 | 1,042,575 | 29,308 | 1,013,268 | 139,360 | 10,155,393 | 299,850 | 9,855,542 | 1,371,070 |
| 51 | W incentive | 2021 | 5,375,985 | 155,529 | 5,220,456 | 722,774 | 1,042,575 | 29,308 | 1,013,268 | 139,360 | 10,155,393 | 299,850 | 9,855,542 | 1,371,070 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 747,845 | 143,177 | 1,419,673 |
| B | Proj Rev Req w/ Incentive PCY* | 747,845 | 143,177 | 1,419,673 |
| C | Actual Rev Req w/o Incentive PCY* | 763,836 | 147,139 | 1,449,945 |
| D | Actual Rev Req w/ Incentive PCY* | 763,836 | 147,139 | 1,449,945 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 15,991 | 3,961 | 30,272 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 15,991 | 3,961 | 30,272 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 17,709 | 4,387 | 33,526 |
| I | True-Up Adjustment w/ Incentive (F*G) | 17,709 | 4,387 | 33,526 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 740,484 | 143,748 | 1,404,596 |
| | W incentive | 740,484 | 143,748 | 1,404,596 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BF-1 | | | | Project BF-2 | | | | Project BF-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B2053 | | | Yes | B2053 | | | Yes | B2053 | | |
| 12 | Life | | 40 | Rebuild 28 mile line | | | 40 | Rebuild 28 mile line | | | 40 | Rebuild 28 mile line | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | (Altavista - Skimmer, 115kV) | | | 10.7063% | (Altavista - Skimmer, 115kV) | | | 10.7063% | (Altavista - Skimmer, 115kV) | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 6,782,738 | | | | 23,185,930 | | | | 12,489,226 | | | |
| 17 | Annual Depreciation Exp | | 169,568 | | | | 579,648 | | | | 312,231 | | | |
| 18 | In Service Month (1-12) | | 11 | | | | 3 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | 6,782,738 | 19,717 | 6,763,021 | | | | | | | | | |
| 37 | W incentive | 2014 | 6,782,738 | 19,717 | 6,763,021 | | | | | | | | | |
| 38 | W / O incentive | 2015 | 6,763,021 | 157,738 | 6,605,283 | | 23,185,930 | 426,873 | 22,759,057 | | 12,489,226 | 157,326 | 12,331,900 | |
| 39 | W incentive | 2015 | 6,763,021 | 157,738 | 6,605,283 | | 23,185,930 | 426,873 | 22,759,057 | | 12,489,226 | 157,326 | 12,331,900 | |
| 40 | W / O incentive | 2016 | 6,605,283 | 157,738 | 6,447,545 | | 22,759,057 | 539,208 | 22,219,850 | | 12,331,900 | 290,447 | 12,041,453 | |
| 41 | W incentive | 2016 | 6,605,283 | 157,738 | 6,447,545 | | 22,759,057 | 539,208 | 22,219,850 | | 12,331,900 | 290,447 | 12,041,453 | |
| 42 | W / O incentive | 2017 | 6,447,545 | 169,568 | 6,277,976 | | 22,219,850 | 579,648 | 21,640,201 | | 12,041,453 | 312,231 | 11,729,223 | |
| 43 | W incentive | 2017 | 6,447,545 | 169,568 | 6,277,976 | | 22,219,850 | 579,648 | 21,640,201 | | 12,041,453 | 312,231 | 11,729,223 | |
| 44 | W / O incentive | 2018 | 6,277,976 | 169,568 | 6,108,408 | | 21,640,201 | 579,648 | 21,060,553 | | 11,729,223 | 312,231 | 11,416,992 | |
| 45 | W incentive | 2018 | 6,277,976 | 169,568 | 6,108,408 | | 21,640,201 | 579,648 | 21,060,553 | | 11,729,223 | 312,231 | 11,416,992 | |
| 46 | W / O incentive | 2019 | 6,108,408 | 169,568 | 5,938,839 | | 21,060,553 | 579,648 | 20,480,905 | | 11,416,992 | 312,231 | 11,104,761 | |
| 47 | W incentive | 2019 | 6,108,408 | 169,568 | 5,938,839 | | 21,060,553 | 579,648 | 20,480,905 | | 11,416,992 | 312,231 | 11,104,761 | |
| 48 | W / O incentive | 2020 | 5,938,839 | 169,568 | 5,769,271 | | 20,480,905 | 579,648 | 19,901,257 | | 11,104,761 | 312,231 | 10,792,531 | |
| 49 | W incentive | 2020 | 5,938,839 | 169,568 | 5,769,271 | | 20,480,905 | 579,648 | 19,901,257 | | 11,104,761 | 312,231 | 10,792,531 | |
| 50 | W / O incentive | 2021 | 5,769,271 | 169,568 | 5,599,702 | 778,169 | 19,901,257 | 579,648 | 19,321,608 | 2,679,316 | 10,792,531 | 312,231 | 10,480,300 | 1,451,002 |
| 51 | W incentive | 2021 | 5,769,271 | 169,568 | 5,599,702 | 778,169 | 19,901,257 | 579,648 | 19,321,608 | 2,679,316 | 10,792,531 | 312,231 | 10,480,300 | 1,451,002 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 805,616 | 2,772,875 | 1,501,291 |
| B | Proj Rev Req w/ Incentive PCY* | 805,616 | 2,772,875 | 1,501,291 |
| C | Actual Rev Req w/o Incentive PCY* | 822,810 | 2,832,164 | 1,533,435 |
| D | Actual Rev Req w/ Incentive PCY* | 822,810 | 2,832,164 | 1,533,435 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 17,194 | 59,289 | 32,144 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 17,194 | 59,289 | 32,144 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 19,042 | 65,662 | 35,599 |
| I | True-Up Adjustment w/ Incentive (F*G) | 19,042 | 65,662 | 35,599 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 797,212 | 2,744,978 | 1,486,601 |
| | W incentive | 797,212 | 2,744,978 | 1,486,601 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BF-4 | | | | Project BG-1 | | | | Project BG-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B2053 | | | Yes | B1906.1 | | | Yes | B1906.1 | | |
| 12 | Life | | 40 | Rebuild 28 mile line | | | 40 | At Yadkin 500 kV, install six 500 kV breakers | | | 40 | At Yadkin 500 kV, install six 500 kV breakers | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | (Altavista - Skimmer, 115kV) | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 1,006,355 | | | | 4,398,307 | | | | 5,644,742 | | | |
| 17 | Annual Depreciation Exp | | 25,159 | | | | 109,958 | | | | 141,119 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 5 | | | | 11 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | 1,006,355 | 975 | 1,005,380 | | 4,398,307 | 63,929 | 4,334,378 | | 5,644,742 | 16,409 | 5,628,333 | |
| 39 | W incentive | 2015 | 1,006,355 | 975 | 1,005,380 | | 4,398,307 | 63,929 | 4,334,378 | | 5,644,742 | 16,409 | 5,628,333 | |
| 40 | W / O incentive | 2016 | 1,005,380 | 23,404 | 981,976 | | 4,334,378 | 102,286 | 4,232,092 | | 5,628,333 | 131,273 | 5,497,060 | |
| 41 | W incentive | 2016 | 1,005,380 | 23,404 | 981,976 | | 4,334,378 | 102,286 | 4,232,092 | | 5,628,333 | 131,273 | 5,497,060 | |
| 42 | W / O incentive | 2017 | 981,976 | 25,159 | 956,817 | | 4,232,092 | 109,958 | 4,122,134 | | 5,497,060 | 141,119 | 5,355,941 | |
| 43 | W incentive | 2017 | 981,976 | 25,159 | 956,817 | | 4,232,092 | 109,958 | 4,122,134 | | 5,497,060 | 141,119 | 5,355,941 | |
| 44 | W / O incentive | 2018 | 956,817 | 25,159 | 931,658 | | 4,122,134 | 109,958 | 4,012,177 | | 5,355,941 | 141,119 | 5,214,823 | |
| 45 | W incentive | 2018 | 956,817 | 25,159 | 931,658 | | 4,122,134 | 109,958 | 4,012,177 | | 5,355,941 | 141,119 | 5,214,823 | |
| 46 | W / O incentive | 2019 | 931,658 | 25,159 | 906,500 | | 4,012,177 | 109,958 | 3,902,219 | | 5,214,823 | 141,119 | 5,073,704 | |
| 47 | W incentive | 2019 | 931,658 | 25,159 | 906,500 | | 4,012,177 | 109,958 | 3,902,219 | | 5,214,823 | 141,119 | 5,073,704 | |
| 48 | W / O incentive | 2020 | 906,500 | 25,159 | 881,341 | | 3,902,219 | 109,958 | 3,792,261 | | 5,073,704 | 141,119 | 4,932,586 | |
| 49 | W incentive | 2020 | 906,500 | 25,159 | 881,341 | | 3,902,219 | 109,958 | 3,792,261 | | 5,073,704 | 141,119 | 4,932,586 | |
| 50 | W / O incentive | 2021 | 881,341 | 25,159 | 856,182 | 118,171 | 3,792,261 | 109,958 | 3,682,304 | 510,084 | 4,932,586 | 141,119 | 4,791,467 | 661,664 |
| 51 | W incentive | 2021 | 881,341 | 25,159 | 856,182 | 118,171 | 3,792,261 | 109,958 | 3,682,304 | 510,084 | 4,932,586 | 141,119 | 4,791,467 | 661,664 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 122,206 | 527,807 | 684,313 |
| B | Proj Rev Req w/ Incentive PCY* | 122,206 | 527,807 | 684,313 |
| C | Actual Rev Req w/o Incentive PCY* | 124,830 | 539,102 | 698,997 |
| D | Actual Rev Req w/ Incentive PCY* | 124,830 | 539,102 | 698,997 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 2,623 | 11,296 | 14,684 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 2,623 | 11,296 | 14,684 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 2,905 | 12,510 | 16,262 |
| I | True-Up Adjustment w/ Incentive (F*G) | 2,905 | 12,510 | 16,262 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 121,077 | 522,594 | 677,926 |
| | W incentive | 121,077 | 522,594 | 677,926 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BH-1 | | | | Project BH-2 | | | | Project BH-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1908 | | | Yes | B1908 | | | Yes | B1908 | | |
| 12 | Life | | 40 | Rebuild Lexington-Dooms 500 kV | | | 40 | Rebuild Lexington-Dooms 500 kV | | | 40 | Rebuild Lexington-Dooms 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 74,619,245 | | | | 30,169,103 | | | | 20,779,260 | | | |
| 17 | Annual Depreciation Exp | | 1,865,481 | | | | 754,228 | | | | 519,481 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 12 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | 74,619,245 | 1,084,582 | 73,534,663 | | 30,169,103 | 29,234 | 30,139,869 | | | | | |
| 39 | W incentive | 2015 | 74,619,245 | 1,084,582 | 73,534,663 | | 30,169,103 | 29,234 | 30,139,869 | | | | | |
| 40 | W / O incentive | 2016 | 73,534,663 | 1,735,331 | 71,799,332 | | 30,139,869 | 701,607 | 29,438,262 | | 20,779,260 | 20,135 | 20,759,125 | |
| 41 | W incentive | 2016 | 73,534,663 | 1,735,331 | 71,799,332 | | 30,139,869 | 701,607 | 29,438,262 | | 20,779,260 | 20,135 | 20,759,125 | |
| 42 | W / O incentive | 2017 | 71,799,332 | 1,865,481 | 69,933,851 | | 29,438,262 | 754,228 | 28,684,035 | | 20,759,125 | 519,481 | 20,239,643 | |
| 43 | W incentive | 2017 | 71,799,332 | 1,865,481 | 69,933,851 | | 29,438,262 | 754,228 | 28,684,035 | | 20,759,125 | 519,481 | 20,239,643 | |
| 44 | W / O incentive | 2018 | 69,933,851 | 1,865,481 | 68,068,369 | | 28,684,035 | 754,228 | 27,929,807 | | 20,239,643 | 519,481 | 19,720,162 | |
| 45 | W incentive | 2018 | 69,933,851 | 1,865,481 | 68,068,369 | | 28,684,035 | 754,228 | 27,929,807 | | 20,239,643 | 519,481 | 19,720,162 | |
| 46 | W / O incentive | 2019 | 68,068,369 | 1,865,481 | 66,202,888 | | 27,929,807 | 754,228 | 27,175,580 | | 19,720,162 | 519,481 | 19,200,680 | |
| 47 | W incentive | 2019 | 68,068,369 | 1,865,481 | 66,202,888 | | 27,929,807 | 754,228 | 27,175,580 | | 19,720,162 | 519,481 | 19,200,680 | |
| 48 | W / O incentive | 2020 | 66,202,888 | 1,865,481 | 64,337,407 | | 27,175,580 | 754,228 | 26,421,352 | | 19,200,680 | 519,481 | 18,681,199 | |
| 49 | W incentive | 2020 | 66,202,888 | 1,865,481 | 64,337,407 | | 27,175,580 | 754,228 | 26,421,352 | | 19,200,680 | 519,481 | 18,681,199 | |
| 50 | W / O incentive | 2021 | 64,337,407 | 1,865,481 | 62,471,926 | 8,653,805 | 26,421,352 | 754,228 | 25,667,124 | 3,542,614 | 18,681,199 | 519,481 | 18,161,717 | 2,491,747 |
| 51 | W incentive | 2021 | 64,337,407 | 1,865,481 | 62,471,926 | 8,653,805 | 26,421,352 | 754,228 | 25,667,124 | 3,542,614 | 18,681,199 | 519,481 | 18,161,717 | 2,491,747 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 8,952,932 | 3,662,571 | 2,548,481 |
| B | Proj Rev Req w/ Incentive PCY* | 8,952,932 | 3,662,571 | 2,548,481 |
| C | Actual Rev Req w/o Incentive PCY* | 9,146,114 | 3,742,224 | 2,629,898 |
| D | Actual Rev Req w/ Incentive PCY* | 9,146,114 | 3,742,224 | 2,629,898 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 193,181 | 79,653 | 81,418 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 193,181 | 79,653 | 81,418 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 213,947 | 88,215 | 90,170 |
| I | True-Up Adjustment w/ Incentive (F*G) | 213,947 | 88,215 | 90,170 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 8,867,752 | 3,630,829 | 2,581,916 |
| | W incentive | 8,867,752 | 3,630,829 | 2,581,916 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BI | | | | Project BJ-1 | | | | Project BJ-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B1698 | | | Yes | B1905.1 | | | Yes | B1905.1 | | |
| 12 | Life | | 40 | Install a 2nd 500/230 kV transformer | | | 40 | Surry to Skiffes Creek 500 kV Line | | | 40 | Surry to Skiffes Creek 500 kV Line | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | at Brambleton | | | 10.7063% | (7 miles overhead) | | | 10.7063% | (7 miles overhead) | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 21,908,705 | | | | 9,630,347 | | | | 237,012,318 | | | |
| 17 | Annual Depreciation Exp | | 547,718 | | | | 240,759 | | | | 5,925,308 | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 9 | | | | 2 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | 21,908,705 | 275,982 | 21,632,723 | | | | | | | | | |
| 41 | W incentive | 2016 | 21,908,705 | 275,982 | 21,632,723 | | | | | | | | | |
| 42 | W / O incentive | 2017 | 21,908,705 | 547,718 | 21,360,987 | | | | | | | | | |
| 43 | W incentive | 2017 | 21,908,705 | 547,718 | 21,360,987 | | | | | | | | | |
| 44 | W / O incentive | 2018 | 21,908,705 | 547,718 | 21,360,987 | | 9,630,347 | 70,221 | 9,560,125 | | | | | |
| 45 | W incentive | 2018 | 21,908,705 | 547,718 | 21,360,987 | | 9,630,347 | 70,221 | 9,560,125 | | | | | |
| 46 | W / O incentive | 2019 | 21,360,987 | 547,718 | 20,813,270 | | 9,560,125 | 240,759 | 9,319,367 | | 237,012,318 | 5,184,644 | 231,827,674 | |
| 47 | W incentive | 2019 | 21,360,987 | 547,718 | 20,813,270 | | 9,560,125 | 240,759 | 9,319,367 | | 237,012,318 | 5,184,644 | 231,827,674 | |
| 48 | W / O incentive | 2020 | 20,813,270 | 547,718 | 20,265,552 | | 9,319,367 | 240,759 | 9,078,608 | | 231,827,674 | 5,925,308 | 225,902,366 | |
| 49 | W incentive | 2020 | 20,813,270 | 547,718 | 20,265,552 | | 9,319,367 | 240,759 | 9,078,608 | | 231,827,674 | 5,925,308 | 225,902,366 | |
| 50 | W / O incentive | 2021 | 20,265,552 | 547,718 | 19,717,835 | 2,688,098 | 9,078,608 | 240,759 | 8,837,849 | 1,199,858 | 225,902,366 | 5,925,308 | 219,977,058 | 29,794,007 |
| 51 | W incentive | 2021 | 20,265,552 | 547,718 | 19,717,835 | 2,688,098 | 9,078,608 | 240,759 | 8,837,849 | 1,199,858 | 225,902,366 | 5,925,308 | 219,977,058 | 29,794,007 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 2,774,353 | 19,998,857 | - |
| B | Proj Rev Req w/ Incentive PCY* | 2,774,353 | 19,998,857 | - |
| C | Actual Rev Req w/o Incentive PCY* | 2,775,147 | 1,264,467 | 26,833,870 |
| D | Actual Rev Req w/ Incentive PCY* | 2,775,147 | 1,264,467 | 26,833,870 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 794 | (18,734,390) | 26,833,870 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 794 | (18,734,390) | 26,833,870 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 879 | (20,748,194) | 29,718,305 |
| I | True-Up Adjustment w/ Incentive (F*G) | 879 | (20,748,194) | 29,718,305 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | 2,688,977 | (19,548,336) | 59,512,312 |
| W incentive | 2,688,977 | (19,548,336) | 59,512,312 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | Project BK | | | | Project BL-1 | | | | Project BL-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1905.2 | | | Yes | B1905.3 | | | Yes | B1905.3 | | |
| 12 | Life | | 40 | Surry 500 kV Station Work | | | 40 | Skiffes Creek 500-230 kV Tx and | | | 40 | Skiffes Creek 500-230 kV Tx and | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | Switching Station | | | 10.7063% | Switching Station | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 1,893,112 | | | | 9,613,413 | | | | 38,452,563 | | | |
| 17 | Annual Depreciation Exp | | 47,328 | | | | 240,335 | | | | 961,314 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 9 | | | | 10 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | 1,893,112 | 27,516 | 1,865,596 | | | | | | | | | |
| 37 | W incentive | 2014 | 1,893,112 | 27,516 | 1,865,596 | | | | | | | | | |
| 38 | W / O incentive | 2015 | 1,865,596 | 44,026 | 1,821,570 | | | | | | | | | |
| 39 | W incentive | 2015 | 1,865,596 | 44,026 | 1,821,570 | | | | | | | | | |
| 40 | W / O incentive | 2016 | 1,821,570 | 44,026 | 1,777,544 | | | | | | | | | |
| 41 | W incentive | 2016 | 1,821,570 | 44,026 | 1,777,544 | | | | | | | | | |
| 42 | W / O incentive | 2017 | 1,777,544 | 47,328 | 1,730,216 | | | | | | | | | |
| 43 | W incentive | 2017 | 1,777,544 | 47,328 | 1,730,216 | | | | | | | | | |
| 44 | W / O incentive | 2018 | 1,730,216 | 47,328 | 1,682,889 | | 9,613,413 | 70,098 | 9,543,315 | | 38,452,563 | 200,274 | 38,252,289 | |
| 45 | W incentive | 2018 | 1,730,216 | 47,328 | 1,682,889 | | 9,613,413 | 70,098 | 9,543,315 | | 38,452,563 | 200,274 | 38,252,289 | |
| 46 | W / O incentive | 2019 | 1,682,889 | 47,328 | 1,635,561 | | 9,543,315 | 240,335 | 9,302,980 | | 38,252,289 | 961,314 | 37,290,975 | |
| 47 | W incentive | 2019 | 1,682,889 | 47,328 | 1,635,561 | | 9,543,315 | 240,335 | 9,302,980 | | 38,252,289 | 961,314 | 37,290,975 | |
| 48 | W / O incentive | 2020 | 1,635,561 | 47,328 | 1,588,233 | | 9,302,980 | 240,335 | 9,062,645 | | 37,290,975 | 961,314 | 36,329,661 | |
| 49 | W incentive | 2020 | 1,635,561 | 47,328 | 1,588,233 | | 9,302,980 | 240,335 | 9,062,645 | | 37,290,975 | 961,314 | 36,329,661 | |
| 50 | W / O incentive | 2021 | 1,588,233 | 47,328 | 1,540,905 | 214,836 | 9,062,645 | 240,335 | 8,822,309 | 1,197,748 | 36,329,661 | 961,314 | 35,368,347 | 4,799,433 |
| 51 | W incentive | 2021 | 1,588,233 | 47,328 | 1,540,905 | 214,836 | 9,062,645 | 240,335 | 8,822,309 | 1,197,748 | 36,329,661 | 961,314 | 35,368,347 | 4,799,433 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 215,636 | 14,731,645 | - |
| B | Proj Rev Req w/ Incentive PCY* | 215,636 | 14,731,645 | - |
| C | Actual Rev Req w/o Incentive PCY* | 227,265 | 1,262,244 | 5,057,520 |
| D | Actual Rev Req w/ Incentive PCY* | 227,265 | 1,262,244 | 5,057,520 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 11,629 | (13,469,401) | 5,057,520 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 11,629 | (13,469,401) | 5,057,520 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 12,879 | (14,917,259) | 5,601,165 |
| I | True-Up Adjustment w/ Incentive (F*G) | 12,879 | (14,917,259) | 5,601,165 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | 227,715 | (13,719,511) | 10,400,598 |
| W incentive | 227,715 | (13,719,511) | 10,400,598 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BL-3 | | | | Project BL-4 | | | | Project BL-5 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1905.3 | | | Yes | B1905.3 | | | Yes | B1905.3 | | |
| 12 | Life | | 40 | Skiffes Creek 500-230 kV Tx and | | | 40 | Skiffes Creek 500-230 kV Tx and | | | 40 | Skiffes Creek 500-230 kV Tx and | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | Switching Station | | | 10.7063% | Switching Station | | | 10.7063% | Switching Station | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 38,308,019 | | | | 18,143,251 | | | | 6,364,701 | | | |
| 17 | Annual Depreciation Exp | | 957,700 | | | | 453,581 | | | | 159,118 | | | |
| 18 | In Service Month (1-12) | | 11 | | | | 12 | | | | 2 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | | | | | | | | | | | | |
| 43 | W incentive | 2017 | | | | | | | | | | | | |
| 44 | W / O incentive | 2018 | 38,308,019 | 119,713 | 38,188,306 | | 18,143,251 | 18,899 | 18,124,352 | | | | | |
| 45 | W incentive | 2018 | 38,308,019 | 119,713 | 38,188,306 | | 18,143,251 | 18,899 | 18,124,352 | | | | | |
| 46 | W / O incentive | 2019 | 38,188,306 | 957,700 | 37,230,606 | | 18,124,352 | 453,581 | 17,670,770 | | 6,364,701 | 139,228 | 6,225,473 | |
| 47 | W incentive | 2019 | 38,188,306 | 957,700 | 37,230,606 | | 18,124,352 | 453,581 | 17,670,770 | | 6,364,701 | 139,228 | 6,225,473 | |
| 48 | W / O incentive | 2020 | 37,230,606 | 957,700 | 36,272,905 | | 17,670,770 | 453,581 | 17,217,189 | | 6,225,473 | 159,118 | 6,066,356 | |
| 49 | W incentive | 2020 | 37,230,606 | 957,700 | 36,272,905 | | 17,670,770 | 453,581 | 17,217,189 | | 6,225,473 | 159,118 | 6,066,356 | |
| 50 | W / O incentive | 2021 | 36,272,905 | 957,700 | 35,315,205 | 4,789,936 | 17,217,189 | 453,581 | 16,763,608 | 2,272,632 | 6,066,356 | 159,118 | 5,907,238 | 800,085 |
| 51 | W incentive | 2021 | 36,272,905 | 957,700 | 35,315,205 | 4,789,936 | 17,217,189 | 453,581 | 16,763,608 | 2,272,632 | 6,066,356 | 159,118 | 5,907,238 | 800,085 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | - | - | - |
| B | Proj Rev Req w/ Incentive PCY* | - | - | - |
| C | Actual Rev Req w/o Incentive PCY* | 5,047,164 | 2,394,511 | 736,574 |
| D | Actual Rev Req w/ Incentive PCY* | 5,047,164 | 2,394,511 | 736,574 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 5,047,164 | 2,394,511 | 736,574 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 5,047,164 | 2,394,511 | 736,574 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 5,589,695 | 2,651,903 | 815,750 |
| I | True-Up Adjustment w/ Incentive (F*G) | 5,589,695 | 2,651,903 | 815,750 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 10,379,632 | 4,924,535 | 1,615,835 |
| | W incentive | 10,379,632 | 4,924,535 | 1,615,835 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BM-1 | | | | Project BM-2 | | | | Project BM-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1905.4 | | | Yes | B1905.4 | | | Yes | B1905.4 | | |
| 12 | Life | | 40 | Skiffes Creek - Whealton 230 kV line | | | 40 | Skiffes Creek - Whealton 230 kV line | | | 40 | Skiffes Creek - Whealton 230 kV line | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 7,585,377 | | | | 14,074,806 | | | | 9,383,204 | | | |
| 17 | Annual Depreciation Exp | | 189,634 | | | | 351,870 | | | | 234,580 | | | |
| 18 | In Service Month (1-12) | | 9 | | | | 3 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | 7,585,377 | 55,310 | 7,530,067 | | | | | | | | | |
| 43 | W incentive | 2017 | 7,585,377 | 55,310 | 7,530,067 | | | | | | | | | |
| 44 | W / O incentive | 2018 | 7,585,377 | 189,634 | 7,395,743 | | 14,074,806 | 278,564 | 13,796,242 | | 9,383,204 | 127,064 | 9,256,140 | |
| 45 | W incentive | 2018 | 7,585,377 | 189,634 | 7,395,743 | | 14,074,806 | 278,564 | 13,796,242 | | 9,383,204 | 127,064 | 9,256,140 | |
| 46 | W / O incentive | 2019 | 7,585,377 | 189,634 | 7,395,743 | | 13,796,242 | 351,870 | 13,444,372 | | 9,256,140 | 234,580 | 9,021,560 | |
| 47 | W incentive | 2019 | 7,585,377 | 189,634 | 7,395,743 | | 13,796,242 | 351,870 | 13,444,372 | | 9,256,140 | 234,580 | 9,021,560 | |
| 48 | W / O incentive | 2020 | 7,585,377 | 189,634 | 7,395,743 | | 13,444,372 | 351,870 | 13,092,502 | | 9,021,560 | 234,580 | 8,786,980 | |
| 49 | W incentive | 2020 | 7,585,377 | 189,634 | 7,395,743 | | 13,444,372 | 351,870 | 13,092,502 | | 9,021,560 | 234,580 | 8,786,980 | |
| 50 | W / O incentive | 2021 | 7,585,377 | 189,634 | 7,395,743 | 991,600 | 13,092,502 | 351,870 | 12,740,632 | 1,734,763 | 8,786,980 | 234,580 | 8,552,399 | 1,162,787 |
| 51 | W incentive | 2021 | 7,585,377 | 189,634 | 7,395,743 | 991,600 | 13,092,502 | 351,870 | 12,740,632 | 1,734,763 | 8,786,980 | 234,580 | 8,552,399 | 1,162,787 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 980,579 | 1,790,068 | 5,121,837 |
| B | Proj Rev Req w/ Incentive PCY* | 980,579 | 1,790,068 | 5,121,837 |
| C | Actual Rev Req w/o Incentive PCY* | 975,397 | 1,828,947 | 1,225,658 |
| D | Actual Rev Req w/ Incentive PCY* | 975,397 | 1,828,947 | 1,225,658 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | (5,182) | 38,878 | (3,896,179) |
| F | TUA w/o Int w/ Incentive PCY (B-D) | (5,182) | 38,878 | (3,896,179) |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | (5,739) | 43,058 | (4,314,989) |
| I | True-Up Adjustment w/ Incentive (F*G) | (5,739) | 43,058 | (4,314,989) |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 985,861 | 1,777,820 | (3,152,202) |
| | W incentive | 985,861 | 1,777,820 | (3,152,202) |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BM-4 | | | | Project BM-5 | | | | Project BM-6 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1905.4 | | | Yes | B1905.4 | | | Yes | B1905.4 | | |
| 12 | Life | | 40 | Skiffes Creek - Whealton 230 kV line | | | 40 | Skiffes Creek - Whealton 230 kV line | | | 40 | Skiffes Creek - Whealton 230 kV line | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 586,450 | | | | 802,990 | | | | 40,250,000 | | | |
| 17 | Annual Depreciation Exp | | 14,661 | | | | 20,075 | | | | 1,006,250 | | | |
| 18 | In Service Month (1-12) | | 9 | | | | 10 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | | | | | | | | | | | | |
| 43 | W incentive | 2017 | | | | | | | | | | | | |
| 44 | W / O incentive | 2018 | 586,450 | 4,276 | 582,174 | | 802,990 | 4,182 | 798,808 | | 40,250,000 | 41,927 | 40,208,073 | |
| 45 | W incentive | 2018 | 586,450 | 4,276 | 582,174 | | 802,990 | 4,182 | 798,808 | | 40,250,000 | 41,927 | 40,208,073 | |
| 46 | W / O incentive | 2019 | 582,174 | 14,661 | 567,513 | | 798,808 | 20,075 | 778,733 | | 40,208,073 | 1,006,250 | 39,201,823 | |
| 47 | W incentive | 2019 | 582,174 | 14,661 | 567,513 | | 798,808 | 20,075 | 778,733 | | 40,208,073 | 1,006,250 | 39,201,823 | |
| 48 | W / O incentive | 2020 | 567,513 | 14,661 | 552,851 | | 778,733 | 20,075 | 758,658 | | 39,201,823 | 1,006,250 | 38,195,573 | |
| 49 | W incentive | 2020 | 567,513 | 14,661 | 552,851 | | 778,733 | 20,075 | 758,658 | | 39,201,823 | 1,006,250 | 38,195,573 | |
| 50 | W / O incentive | 2021 | 552,851 | 14,661 | 538,190 | 73,067 | 758,658 | 20,075 | 738,584 | 100,225 | 38,195,573 | 1,006,250 | 37,189,323 | 5,041,734 |
| 51 | W incentive | 2021 | 552,851 | 14,661 | 538,190 | 73,067 | 758,658 | 20,075 | 738,584 | 100,225 | 38,195,573 | 1,006,250 | 37,189,323 | 5,041,734 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | - | - | - |
| B | Proj Rev Req w/ Incentive PCY* | - | - | - |
| C | Actual Rev Req w/o Incentive PCY* | 77,001 | 105,614 | 5,312,118 |
| D | Actual Rev Req w/ Incentive PCY* | 77,001 | 105,614 | 5,312,118 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 77,001 | 105,614 | 5,312,118 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 77,001 | 105,614 | 5,312,118 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 85,278 | 116,967 | 5,883,130 |
| I | True-Up Adjustment w/ Incentive (F*G) | 85,278 | 116,967 | 5,883,130 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 158,345 | 217,192 | 10,924,864 |
| | W incentive | 158,345 | 217,192 | 10,924,864 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BM-7 | | | | Project BN | | | | Project BO | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1905.4 | | | Yes | B1905.5 | | | Yes | B1905.6 | | |
| 12 | Life | | 40 | Skiffes Creek - Whealton 230 kV line | | | 40 | Whealton 230 kV breakers | | | 40 | Yorktown 230 kV work | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 10,151,283 | | | | 5,306,172 | | | | 1,360,503 | | | |
| 17 | Annual Depreciation Exp | | 253,782 | | | | 132,654 | | | | 34,013 | | | |
| 18 | In Service Month (1-12) | | 1 | | | | 6 | | | | 2 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | 5,306,172 | 66,841 | 5,239,331 | | | | | |
| 41 | W incentive | 2016 | | | | | 5,306,172 | 66,841 | 5,239,331 | | | | | |
| 42 | W / O incentive | 2017 | | | | | 5,239,331 | 132,654 | 5,106,677 | | | | | |
| 43 | W incentive | 2017 | | | | | 5,239,331 | 132,654 | 5,106,677 | | | | | |
| 44 | W / O incentive | 2018 | | | | | 5,106,677 | 132,654 | 4,974,023 | | | | | |
| 45 | W incentive | 2018 | | | | | 5,106,677 | 132,654 | 4,974,023 | | | | | |
| 46 | W / O incentive | 2019 | 10,151,283 | 243,208 | 9,908,075 | | 4,974,023 | 132,654 | 4,841,368 | | 1,360,503 | 29,761 | 1,330,742 | |
| 47 | W incentive | 2019 | 10,151,283 | 243,208 | 9,908,075 | | 4,974,023 | 132,654 | 4,841,368 | | 1,360,503 | 29,761 | 1,330,742 | |
| 48 | W / O incentive | 2020 | 9,908,075 | 253,782 | 9,654,293 | | 4,841,368 | 132,654 | 4,708,714 | | 1,330,742 | 34,013 | 1,296,729 | |
| 49 | W incentive | 2020 | 9,908,075 | 253,782 | 9,654,293 | | 4,841,368 | 132,654 | 4,708,714 | | 1,330,742 | 34,013 | 1,296,729 | |
| 50 | W / O incentive | 2021 | 9,654,293 | 253,782 | 9,400,511 | 1,273,819 | 4,708,714 | 132,654 | 4,576,060 | 629,684 | 1,296,729 | 34,013 | 1,262,716 | 171,024 |
| 51 | W incentive | 2021 | 9,654,293 | 253,782 | 9,400,511 | 1,273,819 | 4,708,714 | 132,654 | 4,576,060 | 629,684 | 1,296,729 | 34,013 | 1,262,716 | 171,024 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | - | 634,067 | 386,167 |
| B | Proj Rev Req w/ Incentive PCY* | - | 634,067 | 386,167 |
| C | Actual Rev Req w/o Incentive PCY* | 1,285,572 | 672,126 | 157,448 |
| D | Actual Rev Req w/ Incentive PCY* | 1,285,572 | 672,126 | 157,448 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 1,285,572 | 38,059 | (228,719) |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 1,285,572 | 38,059 | (228,719) |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 1,423,762 | 42,150 | (253,304) |
| I | True-Up Adjustment w/ Incentive (F*G) | 1,423,762 | 42,150 | (253,304) |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | 2,697,580 | 671,835 | (82,280) |
| W incentive | 2,697,580 | 671,835 | (82,280) |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BP | | | | Project BR | | | | Project BS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1905.7 | | | Yes | B1905.9 | | | Yes | B1907 | | |
| 12 | Life | | 40 | Lanexa 115 kV work | | | 40 | Kings Mill, Peninmen, Toano, Waller, | | | 40 | Install a 3rd 500/230 kV TX at Clover | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | Warkwick | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 105,752 | | | | 84,722 | | | | 19,042,583 | | | |
| 17 | Annual Depreciation Exp | | 2,644 | | | | 2,118 | | | | 476,065 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 5 | | | | 4 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | 19,042,583 | 313,686 | 18,728,897 | |
| 41 | W incentive | 2016 | | | | | | | | | 19,042,583 | 313,686 | 18,728,897 | |
| 42 | W / O incentive | 2017 | | | | | | | | | 18,728,897 | 476,065 | 18,252,832 | |
| 43 | W incentive | 2017 | | | | | | | | | 18,728,897 | 476,065 | 18,252,832 | |
| 44 | W / O incentive | 2018 | | | | | | | | | 18,252,832 | 476,065 | 17,776,768 | |
| 45 | W incentive | 2018 | | | | | | | | | 18,252,832 | 476,065 | 17,776,768 | |
| 46 | W / O incentive | 2019 | 105,752 | 1,652 | 104,100 | | 84,722 | 1,324 | 83,398 | | 17,776,768 | 476,065 | 17,300,703 | |
| 47 | W incentive | 2019 | 105,752 | 1,652 | 104,100 | | 84,722 | 1,324 | 83,398 | | 17,776,768 | 476,065 | 17,300,703 | |
| 48 | W / O incentive | 2020 | 104,100 | 2,644 | 101,456 | | 83,398 | 2,118 | 81,280 | | 17,300,703 | 476,065 | 16,824,639 | |
| 49 | W incentive | 2020 | 104,100 | 2,644 | 101,456 | | 83,398 | 2,118 | 81,280 | | 17,300,703 | 476,065 | 16,824,639 | |
| 50 | W / O incentive | 2021 | 101,456 | 2,644 | 98,812 | 13,365 | 81,280 | 2,118 | 79,162 | 10,707 | 16,824,639 | 476,065 | 16,348,574 | 2,251,884 |
| 51 | W incentive | 2021 | 101,456 | 2,644 | 98,812 | 13,365 | 81,280 | 2,118 | 79,162 | 10,707 | 16,824,639 | 476,065 | 16,348,574 | 2,251,884 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 59,577 | 456,341 | 2,328,076 |
| B | Proj Rev Req w/ Incentive PCY* | 59,577 | 456,341 | 2,328,076 |
| C | Actual Rev Req w/o Incentive PCY* | 8,764 | 7,021 | 2,412,099 |
| D | Actual Rev Req w/ Incentive PCY* | 8,764 | 7,021 | 2,412,099 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | (50,813) | (449,320) | 84,024 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | (50,813) | (449,320) | 84,024 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | (56,275) | (497,618) | 93,056 |
| I | True-Up Adjustment w/ Incentive (F*G) | (56,275) | (497,618) | 93,056 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | (42,911) | (486,911) | 2,344,940 |
| W incentive | (42,911) | (486,911) | 2,344,940 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

| These Three Columns are Repeated to Provide Line Number References on All Pages | | | Project BT-1 | | | | Project BT-2 | | | | Project BT-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1909 | | | Yes | B1909 | | | Yes | B1909 | | |
| 12 | Life | | 40 | Uprate Bremo – Midlothian 230 kV to | | | 40 | Uprate Bremo – Midlothian 230 kV to | | | 40 | Uprate Bremo – Midlothian 230 kV to | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | its maximum operating temperature | | | 10.7063% | its maximum operating temperature | | | 10.7063% | its maximum operating temperature | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 764,184 | | | | 1,217,598 | | | | 1,389,088 | | | |
| 17 | Annual Depreciation Exp | | 19,105 | | | | 30,440 | | | | 34,727 | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 6 | | | | 5 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | 764,184 | 9,626 | 754,558 | | | | | | | | | |
| 39 | W incentive | 2015 | 764,184 | 9,626 | 754,558 | | | | | | | | | |
| 40 | W / O incentive | 2016 | 754,558 | 17,772 | 736,786 | | 1,217,598 | 15,338 | 1,202,260 | | | | | |
| 41 | W incentive | 2016 | 754,558 | 17,772 | 736,786 | | 1,217,598 | 15,338 | 1,202,260 | | | | | |
| 42 | W / O incentive | 2017 | 736,786 | 19,105 | 717,681 | | 1,202,260 | 30,440 | 1,171,820 | | 1,389,088 | 21,705 | 1,367,384 | |
| 43 | W incentive | 2017 | 736,786 | 19,105 | 717,681 | | 1,202,260 | 30,440 | 1,171,820 | | 1,389,088 | 21,705 | 1,367,384 | |
| 44 | W / O incentive | 2018 | 717,681 | 19,105 | 698,577 | | 1,171,820 | 30,440 | 1,141,380 | | 1,367,384 | 34,727 | 1,332,656 | |
| 45 | W incentive | 2018 | 717,681 | 19,105 | 698,577 | | 1,171,820 | 30,440 | 1,141,380 | | 1,367,384 | 34,727 | 1,332,656 | |
| 46 | W / O incentive | 2019 | 698,577 | 19,105 | 679,472 | | 1,141,380 | 30,440 | 1,110,940 | | 1,332,656 | 34,727 | 1,297,929 | |
| 47 | W incentive | 2019 | 698,577 | 19,105 | 679,472 | | 1,141,380 | 30,440 | 1,110,940 | | 1,332,656 | 34,727 | 1,297,929 | |
| 48 | W / O incentive | 2020 | 679,472 | 19,105 | 660,368 | | 1,110,940 | 30,440 | 1,080,500 | | 1,297,929 | 34,727 | 1,263,202 | |
| 49 | W incentive | 2020 | 679,472 | 19,105 | 660,368 | | 1,110,940 | 30,440 | 1,080,500 | | 1,297,929 | 34,727 | 1,263,202 | |
| 50 | W / O incentive | 2021 | 660,368 | 19,105 | 641,263 | 88,783 | 1,080,500 | 30,440 | 1,050,060 | 144,493 | 1,263,202 | 34,727 | 1,228,475 | 168,111 |
| 51 | W incentive | 2021 | 660,368 | 19,105 | 641,263 | 88,783 | 1,080,500 | 30,440 | 1,050,060 | 144,493 | 1,263,202 | 34,727 | 1,228,475 | 168,111 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 91,860 | 149,354 | 170,665 |
| B | Proj Rev Req w/ Incentive PCY* | 91,860 | 149,354 | 170,665 |
| C | Actual Rev Req w/o Incentive PCY* | 93,827 | 154,232 | 177,366 |
| D | Actual Rev Req w/ Incentive PCY* | 93,827 | 154,232 | 177,366 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 1,967 | 4,878 | 6,701 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 1,967 | 4,878 | 6,701 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 2,178 | 5,402 | 7,421 |
| I | True-Up Adjustment w/ Incentive (F*G) | 2,178 | 5,402 | 7,421 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 90,961 | 149,895 | 175,532 |
| | W incentive | 90,961 | 149,895 | 175,532 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BU | | | | Project BV-1A | | | | Project BV-1B | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1328 | | | Yes | B1912 | | | Yes | B1912 | | |
| 12 | Life | | 40 | Uprate the 3.63 mile line section between | | | 40 | Install a 500 MVAR SVC at | | | 40 | Install a 500 MVAR SVC at | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | Possum and Dumfries substations, | | | 10.7063% | Landstown 230 kV | | | 10.7063% | Landstown 230 kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | Replace 1600 amp wave trap at Possum Point | | | 0 | (Includes project modifications.) | | | 0 | (Includes project modifications.) | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 3,881,027 | | | | 20,609,467 | | | | 25,359,611 | | | |
| 17 | Annual Depreciation Exp | | 97,026 | | | | 515,237 | | | | 633,990 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 4 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | 3,881,027 | 3,761 | 3,877,266 | | | | | | | | | |
| 39 | W incentive | 2015 | 3,881,027 | 3,761 | 3,877,266 | | | | | | | | | |
| 40 | W / O incentive | 2016 | 3,877,266 | 90,256 | 3,787,010 | | 20,609,467 | 339,497 | 20,269,970 | | 25,359,611 | 319,452 | 25,040,158 | |
| 41 | W incentive | 2016 | 3,877,266 | 90,256 | 3,787,010 | | 20,609,467 | 339,497 | 20,269,970 | | 25,359,611 | 319,452 | 25,040,158 | |
| 42 | W / O incentive | 2017 | 3,787,010 | 97,026 | 3,689,984 | | 20,269,970 | 515,237 | 19,754,733 | | 25,040,158 | 633,990 | 24,406,168 | |
| 43 | W incentive | 2017 | 3,787,010 | 97,026 | 3,689,984 | | 20,269,970 | 515,237 | 19,754,733 | | 25,040,158 | 633,990 | 24,406,168 | |
| 44 | W / O incentive | 2018 | 3,689,984 | 97,026 | 3,592,959 | | 19,754,733 | 515,237 | 19,239,497 | | 24,406,168 | 633,990 | 23,772,178 | |
| 45 | W incentive | 2018 | 3,689,984 | 97,026 | 3,592,959 | | 19,754,733 | 515,237 | 19,239,497 | | 24,406,168 | 633,990 | 23,772,178 | |
| 46 | W / O incentive | 2019 | 3,592,959 | 97,026 | 3,495,933 | | 19,239,497 | 515,237 | 18,724,260 | | 23,772,178 | 633,990 | 23,138,188 | |
| 47 | W incentive | 2019 | 3,592,959 | 97,026 | 3,495,933 | | 19,239,497 | 515,237 | 18,724,260 | | 23,772,178 | 633,990 | 23,138,188 | |
| 48 | W / O incentive | 2020 | 3,495,933 | 97,026 | 3,398,907 | | 18,724,260 | 515,237 | 18,209,023 | | 23,138,188 | 633,990 | 22,504,197 | |
| 49 | W incentive | 2020 | 3,495,933 | 97,026 | 3,398,907 | | 18,724,260 | 515,237 | 18,209,023 | | 23,138,188 | 633,990 | 22,504,197 | |
| 50 | W / O incentive | 2021 | 3,398,907 | 97,026 | 3,301,881 | 455,731 | 18,209,023 | 515,237 | 17,693,787 | 2,437,176 | 22,504,197 | 633,990 | 21,870,207 | 3,009,429 |
| 51 | W incentive | 2021 | 3,398,907 | 97,026 | 3,301,881 | 455,731 | 18,209,023 | 515,237 | 17,693,787 | 2,437,176 | 22,504,197 | 633,990 | 21,870,207 | 3,009,429 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 471,291 | 2,507,793 | 3,082,947 |
| B | Proj Rev Req w/ Incentive PCY* | 471,291 | 2,507,793 | 3,082,947 |
| C | Actual Rev Req w/o Incentive PCY* | 481,409 | 2,610,575 | 3,212,269 |
| D | Actual Rev Req w/ Incentive PCY* | 481,409 | 2,610,575 | 3,212,269 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 10,117 | 102,782 | 129,322 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 10,117 | 102,782 | 129,322 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 11,205 | 113,830 | 143,223 |
| I | True-Up Adjustment w/ Incentive (F*G) | 11,205 | 113,830 | 143,223 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 466,936 | 2,551,007 | 3,152,652 |
| | W incentive | 466,936 | 2,551,007 | 3,152,652 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BV-1C | | | | Project BV-2A | | | | Project BV-2B | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1912 | | | Yes | B1912 | | | Yes | B1912 | | |
| 12 | Life | | 40 | Install a 500 MVAR SVC at | | | 40 | 125 MVAr STATCOM at Lynnhaven | | | 40 | 125 MVAr STATCOM at Lynnhaven | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | Landstown 230 kV | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | (Includes project modifications.) | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 24,992,898 | | | | 27,334,610 | | | | 94,777 | | | |
| 17 | Annual Depreciation Exp | | 624,822 | | | | 683,365 | | | | 2,369 | | | |
| 18 | In Service Month (1-12) | | 11 | | | | 4 | | | | 10 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | 24,992,898 | 72,654 | 24,920,244 | | | | | | | | | |
| 41 | W incentive | 2016 | 24,992,898 | 72,654 | 24,920,244 | | | | | | | | | |
| 42 | W / O incentive | 2017 | 24,920,244 | 624,822 | 24,295,422 | | 27,334,610 | 484,050 | 26,850,560 | | | | | |
| 43 | W incentive | 2017 | 24,920,244 | 624,822 | 24,295,422 | | 27,334,610 | 484,050 | 26,850,560 | | | | | |
| 44 | W / O incentive | 2018 | 24,295,422 | 624,822 | 23,670,599 | | 26,850,560 | 683,365 | 26,167,194 | | 94,777 | 494 | 94,283 | |
| 45 | W incentive | 2018 | 24,295,422 | 624,822 | 23,670,599 | | 26,850,560 | 683,365 | 26,167,194 | | 94,777 | 494 | 94,283 | |
| 46 | W / O incentive | 2019 | 23,670,599 | 624,822 | 23,045,777 | | 26,167,194 | 683,365 | 25,483,829 | | 94,283 | 2,369 | 91,914 | |
| 47 | W incentive | 2019 | 23,670,599 | 624,822 | 23,045,777 | | 26,167,194 | 683,365 | 25,483,829 | | 94,283 | 2,369 | 91,914 | |
| 48 | W / O incentive | 2020 | 23,045,777 | 624,822 | 22,420,954 | | 25,483,829 | 683,365 | 24,800,464 | | 91,914 | 2,369 | 89,545 | |
| 49 | W incentive | 2020 | 23,045,777 | 624,822 | 22,420,954 | | 25,483,829 | 683,365 | 24,800,464 | | 91,914 | 2,369 | 89,545 | |
| 50 | W / O incentive | 2021 | 22,420,954 | 624,822 | 21,796,132 | 2,991,840 | 24,800,464 | 683,365 | 24,117,099 | 3,302,007 | 89,545 | 2,369 | 87,175 | 11,830 |
| 51 | W incentive | 2021 | 22,420,954 | 624,822 | 21,796,132 | 2,991,840 | 24,800,464 | 683,365 | 24,117,099 | 3,302,007 | 89,545 | 2,369 | 87,175 | 11,830 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 3,086,680 | 3,404,201 | - |
| B | Proj Rev Req w/ Incentive PCY* | 3,086,680 | 3,404,201 | - |
| C | Actual Rev Req w/o Incentive PCY* | 3,165,818 | 3,484,055 | 12,466 |
| D | Actual Rev Req w/ Incentive PCY* | 3,165,818 | 3,484,055 | 12,466 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 79,139 | 79,854 | 12,466 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 79,139 | 79,854 | 12,466 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 87,645 | 88,438 | 13,806 |
| I | True-Up Adjustment w/ Incentive (F*G) | 87,645 | 88,438 | 13,806 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | 3,079,485 | 3,390,445 | 25,635 |
| W incentive | 3,079,485 | 3,390,445 | 25,635 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BW | | | | Project BX | | | | Project BY-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1701 | | | Yes | B1791 | | | Yes | B1694 | | |
| 12 | Life | | 40 | Reconductor line #2104 | | | 40 | Wreck and rebuild 2.1 mile section of | | | 40 | Rebuild Loudoun - Brambleton 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | (Fredericksburg - Cranes Corner 230 kV) | | | 10.7063% | Gordonsville and Somerset (Line #11) | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 3,178,496 | | | | 3,441,461 | | | | 27,953,612 | | | |
| 17 | Annual Depreciation Exp | | 79,462 | | | | 86,037 | | | | 698,840 | | | |
| 18 | In Service Month (1-12) | | 11 | | | | 5 | | | | 2 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | 3,441,461 | 50,021 | 3,391,440 | | | | | |
| 39 | W incentive | 2015 | | | | | 3,441,461 | 50,021 | 3,391,440 | | | | | |
| 40 | W / O incentive | 2016 | 3,178,496 | 9,240 | 3,169,256 | | 3,391,440 | 80,034 | 3,311,406 | | 27,953,612 | 568,824 | 27,384,789 | |
| 41 | W incentive | 2016 | 3,178,496 | 9,240 | 3,169,256 | | 3,391,440 | 80,034 | 3,311,406 | | 27,953,612 | 568,824 | 27,384,789 | |
| 42 | W / O incentive | 2017 | 3,169,256 | 79,462 | 3,089,794 | | 3,311,406 | 86,037 | 3,225,369 | | 27,384,789 | 698,840 | 26,685,948 | |
| 43 | W incentive | 2017 | 3,169,256 | 79,462 | 3,089,794 | | 3,311,406 | 86,037 | 3,225,369 | | 27,384,789 | 698,840 | 26,685,948 | |
| 44 | W / O incentive | 2018 | 3,089,794 | 79,462 | 3,010,331 | | 3,225,369 | 86,037 | 3,139,333 | | 26,685,948 | 698,840 | 25,987,108 | |
| 45 | W incentive | 2018 | 3,089,794 | 79,462 | 3,010,331 | | 3,225,369 | 86,037 | 3,139,333 | | 26,685,948 | 698,840 | 25,987,108 | |
| 46 | W / O incentive | 2019 | 3,010,331 | 79,462 | 2,930,869 | | 3,139,333 | 86,037 | 3,053,296 | | 25,987,108 | 698,840 | 25,288,268 | |
| 47 | W incentive | 2019 | 3,010,331 | 79,462 | 2,930,869 | | 3,139,333 | 86,037 | 3,053,296 | | 25,987,108 | 698,840 | 25,288,268 | |
| 48 | W / O incentive | 2020 | 2,930,869 | 79,462 | 2,851,407 | | 3,053,296 | 86,037 | 2,967,260 | | 25,288,268 | 698,840 | 24,589,427 | |
| 49 | W incentive | 2020 | 2,930,869 | 79,462 | 2,851,407 | | 3,053,296 | 86,037 | 2,967,260 | | 25,288,268 | 698,840 | 24,589,427 | |
| 50 | W / O incentive | 2021 | 2,851,407 | 79,462 | 2,771,944 | 380,490 | 2,967,260 | 86,037 | 2,881,223 | 399,116 | 24,589,427 | 698,840 | 23,890,587 | 3,294,060 |
| 51 | W incentive | 2021 | 2,851,407 | 79,462 | 2,771,944 | 380,490 | 2,967,260 | 86,037 | 2,881,223 | 399,116 | 24,589,427 | 698,840 | 23,890,587 | 3,294,060 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 393,135 | 412,983 | 3,398,826 |
| B | Proj Rev Req w/ Incentive PCY* | 393,135 | 412,983 | 3,398,826 |
| C | Actual Rev Req w/o Incentive PCY* | 402,616 | 421,821 | 3,479,161 |
| D | Actual Rev Req w/ Incentive PCY* | 402,616 | 421,821 | 3,479,161 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 9,481 | 8,838 | 80,335 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 9,481 | 8,838 | 80,335 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 10,501 | 9,788 | 88,970 |
| I | True-Up Adjustment w/ Incentive (F*G) | 10,501 | 9,788 | 88,970 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 390,991 | 408,904 | 3,383,030 |
| | W incentive | 390,991 | 408,904 | 3,383,030 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BY-2 | | | | Project BY-3 | | | | Project BY-4 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1694 | | | Yes | B1694 | | | Yes | B1694 | | |
| 12 | Life | | 40 | Rebuild Loudoun - Brambleton 500 kV | | | 40 | Rebuild Loudoun - Brambleton 500 kV | | | 40 | Rebuild Loudoun - Brambleton 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 2,711,987 | | | | 15,702,803 | | | | 477,481 | | | |
| 17 | Annual Depreciation Exp | | 67,800 | | | | 392,570 | | | | 11,937 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 6 | | | | 7 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | 2,711,987 | 39,418 | 2,672,569 | | 15,702,803 | 197,807 | 15,504,996 | | 477,481 | 5,089 | 472,392 | |
| 41 | W incentive | 2016 | 2,711,987 | 39,418 | 2,672,569 | | 15,702,803 | 197,807 | 15,504,996 | | 477,481 | 5,089 | 472,392 | |
| 42 | W / O incentive | 2017 | 2,672,569 | 67,800 | 2,604,769 | | 15,504,996 | 392,570 | 15,112,426 | | 472,392 | 11,937 | 460,455 | |
| 43 | W incentive | 2017 | 2,672,569 | 67,800 | 2,604,769 | | 15,504,996 | 392,570 | 15,112,426 | | 472,392 | 11,937 | 460,455 | |
| 44 | W / O incentive | 2018 | 2,604,769 | 67,800 | 2,536,969 | | 15,112,426 | 392,570 | 14,719,856 | | 460,455 | 11,937 | 448,518 | |
| 45 | W incentive | 2018 | 2,604,769 | 67,800 | 2,536,969 | | 15,112,426 | 392,570 | 14,719,856 | | 460,455 | 11,937 | 448,518 | |
| 46 | W / O incentive | 2019 | 2,536,969 | 67,800 | 2,469,170 | | 14,719,856 | 392,570 | 14,327,286 | | 448,518 | 11,937 | 436,580 | |
| 47 | W incentive | 2019 | 2,536,969 | 67,800 | 2,469,170 | | 14,719,856 | 392,570 | 14,327,286 | | 448,518 | 11,937 | 436,580 | |
| 48 | W / O incentive | 2020 | 2,469,170 | 67,800 | 2,401,370 | | 14,327,286 | 392,570 | 13,934,716 | | 436,580 | 11,937 | 424,643 | |
| 49 | W incentive | 2020 | 2,469,170 | 67,800 | 2,401,370 | | 14,327,286 | 392,570 | 13,934,716 | | 436,580 | 11,937 | 424,643 | |
| 50 | W / O incentive | 2021 | 2,401,370 | 67,800 | 2,333,570 | 321,269 | 13,934,716 | 392,570 | 13,542,146 | 1,863,454 | 424,643 | 11,937 | 412,706 | 56,762 |
| 51 | W incentive | 2021 | 2,401,370 | 67,800 | 2,333,570 | 321,269 | 13,934,716 | 392,570 | 13,542,146 | 1,863,454 | 424,643 | 11,937 | 412,706 | 56,762 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 332,147 | 1,926,203 | 58,667 |
| B | Proj Rev Req w/ Incentive PCY* | 332,147 | 1,926,203 | 58,667 |
| C | Actual Rev Req w/o Incentive PCY* | 339,249 | 1,967,602 | 59,930 |
| D | Actual Rev Req w/ Incentive PCY* | 339,249 | 1,967,602 | 59,930 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 7,103 | 41,399 | 1,263 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 7,103 | 41,399 | 1,263 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 7,866 | 45,849 | 1,399 |
| I | True-Up Adjustment w/ Incentive (F*G) | 7,866 | 45,849 | 1,399 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 329,135 | 1,909,303 | 58,161 |
| | W incentive | 329,135 | 1,909,303 | 58,161 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BZ-1 | | | | Project BZ-2 | | | | Project CA-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1696 | | | Yes | B1696 | | | Yes | B2373 | | |
| 12 | Life | | 40 | Install a breaker and a half scheme with | | | 40 | Install a breaker and a half scheme with | | | 40 | Build 2nd Loudoun - Brambleton 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | a minimum of eight 230 kV breakers | | | 10.7063% | a minimum of eight 230 kV breakers | | | 10.7063% | within existing ROW. The Loudoun - | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | for five existing lines at Idylwood 230 kV | | | 0 | for five existing lines at Idylwood 230 kV | | | 0 | Brambleton 230 kV line relocated as an | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | underbuild on the new 500 kV line. | | |
| 16 | Investment | | 2,147,423 | | | | 27,000,000 | | | | 28,003,295 | | | |
| 17 | Annual Depreciation Exp | | 53,686 | | | | 675,000 | | | | 700,082 | | | |
| 18 | In Service Month (1-12) | | 1 | | | | 9 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | 28,003,295 | 27,135 | 27,976,160 | |
| 39 | W incentive | 2015 | | | | | | | | | 28,003,295 | 27,135 | 27,976,160 | |
| 40 | W / O incentive | 2016 | 2,147,423 | 47,859 | 2,099,564 | | | | | | 27,976,160 | 651,239 | 27,324,921 | |
| 41 | W incentive | 2016 | 2,147,423 | 47,859 | 2,099,564 | | | | | | 27,976,160 | 651,239 | 27,324,921 | |
| 42 | W / O incentive | 2017 | 2,099,564 | 53,686 | 2,045,878 | | | | | | 27,324,921 | 700,082 | 26,624,838 | |
| 43 | W incentive | 2017 | 2,099,564 | 53,686 | 2,045,878 | | | | | | 27,324,921 | 700,082 | 26,624,838 | |
| 44 | W / O incentive | 2018 | 2,045,878 | 53,686 | 1,992,193 | | | | | | 26,624,838 | 700,082 | 25,924,756 | |
| 45 | W incentive | 2018 | 2,045,878 | 53,686 | 1,992,193 | | | | | | 26,624,838 | 700,082 | 25,924,756 | |
| 46 | W / O incentive | 2019 | 1,992,193 | 53,686 | 1,938,507 | | | | | | 25,924,756 | 700,082 | 25,224,673 | |
| 47 | W incentive | 2019 | 1,992,193 | 53,686 | 1,938,507 | | | | | | 25,924,756 | 700,082 | 25,224,673 | |
| 48 | W / O incentive | 2020 | 1,938,507 | 53,686 | 1,884,821 | | | | | | 25,224,673 | 700,082 | 24,524,591 | |
| 49 | W incentive | 2020 | 1,938,507 | 53,686 | 1,884,821 | | | | | | 25,224,673 | 700,082 | 24,524,591 | |
| 50 | W / O incentive | 2021 | 1,884,821 | 53,686 | 1,831,136 | 252,607 | 27,000,000 | 196,875 | 26,803,125 | 1,036,926 | 24,524,591 | 700,082 | 23,824,509 | 3,288,294 |
| 51 | W incentive | 2021 | 1,884,821 | 53,686 | 1,831,136 | 252,607 | 27,000,000 | 196,875 | 26,803,125 | 1,036,926 | 24,524,591 | 700,082 | 23,824,509 | 3,288,294 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 260,915 | 1,735,141 | 3,400,572 |
| B | Proj Rev Req w/ Incentive PCY* | 260,915 | 1,735,141 | 3,400,572 |
| C | Actual Rev Req w/o Incentive PCY* | 266,821 | - | 3,473,574 |
| D | Actual Rev Req w/ Incentive PCY* | 266,821 | - | 3,473,574 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 5,906 | (1,735,141) | 73,002 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 5,906 | (1,735,141) | 73,002 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 6,541 | (1,921,655) | 80,849 |
| I | True-Up Adjustment w/ Incentive (F*G) | 6,541 | (1,921,655) | 80,849 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | 259,148 | (884,729) | 3,369,142 |
| W incentive | 259,148 | (884,729) | 3,369,142 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | Project CA-2 | | | | Project CA-3 | | | | Project CB-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B2373 | | | Yes | B2373 | | | Yes | B2582 | | |
| 12 | Life | | 40 | Build 2nd Loudoun - Brambleton 500 kV | | | 40 | Build 2nd Loudoun - Brambleton 500 kV | | | 40 | Rebuild the Elmont - Cunningham 500 kV line | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | within existing ROW. The Loudoun - | | | 10.7063% | within existing ROW. The Loudoun - | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | Brambleton 230 kV line relocated as an | | | 0 | Brambleton 230 kV line relocated as an | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | underbuild on the new 500 kV line. | | | 10.7063% | underbuild on the new 500 kV line. | | | 10.7063% | | | |
| 16 | Investment | | 14,820,826 | | | | 1,620,339 | | | | 70,500,568 | | | |
| 17 | Annual Depreciation Exp | | 370,521 | | | | 40,508 | | | | 1,762,514 | | | |
| 18 | In Service Month (1-12) | | 9 | | | | 12 | | | | 5 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | 14,820,826 | 100,529 | 14,720,297 | | 1,620,339 | 1,570 | 1,618,769 | | | | | |
| 41 | W incentive | 2016 | 14,820,826 | 100,529 | 14,720,297 | | 1,620,339 | 1,570 | 1,618,769 | | | | | |
| 42 | W / O incentive | 2017 | 14,720,297 | 370,521 | 14,349,776 | | 1,618,769 | 40,508 | 1,578,260 | | 70,500,568 | 1,101,571 | 69,398,996 | |
| 43 | W incentive | 2017 | 14,720,297 | 370,521 | 14,349,776 | | 1,618,769 | 40,508 | 1,578,260 | | 70,500,568 | 1,101,571 | 69,398,996 | |
| 44 | W / O incentive | 2018 | 14,349,776 | 370,521 | 13,979,256 | | 1,578,260 | 40,508 | 1,537,752 | | 69,398,996 | 1,762,514 | 67,636,482 | |
| 45 | W incentive | 2018 | 14,349,776 | 370,521 | 13,979,256 | | 1,578,260 | 40,508 | 1,537,752 | | 69,398,996 | 1,762,514 | 67,636,482 | |
| 46 | W / O incentive | 2019 | 13,979,256 | 370,521 | 13,608,735 | | 1,537,752 | 40,508 | 1,497,243 | | 67,636,482 | 1,762,514 | 65,873,968 | |
| 47 | W incentive | 2019 | 13,979,256 | 370,521 | 13,608,735 | | 1,537,752 | 40,508 | 1,497,243 | | 67,636,482 | 1,762,514 | 65,873,968 | |
| 48 | W / O incentive | 2020 | 13,608,735 | 370,521 | 13,238,214 | | 1,497,243 | 40,508 | 1,456,735 | | 65,873,968 | 1,762,514 | 64,111,454 | |
| 49 | W incentive | 2020 | 13,608,735 | 370,521 | 13,238,214 | | 1,497,243 | 40,508 | 1,456,735 | | 65,873,968 | 1,762,514 | 64,111,454 | |
| 50 | W / O incentive | 2021 | 13,238,214 | 370,521 | 12,867,694 | 1,768,015 | 1,456,735 | 40,508 | 1,416,227 | 194,303 | 64,111,454 | 1,762,514 | 62,348,939 | 8,532,158 |
| 51 | W incentive | 2021 | 13,238,214 | 370,521 | 12,867,694 | 1,768,015 | 1,456,735 | 40,508 | 1,416,227 | 194,303 | 64,111,454 | 1,762,514 | 62,348,939 | 8,532,158 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,824,601 | 200,744 | 9,001,893 |
| B | Proj Rev Req w/ Incentive PCY* | 1,824,601 | 200,744 | 9,001,893 |
| C | Actual Rev Req w/o Incentive PCY* | 1,866,433 | 205,076 | 9,001,893 |
| D | Actual Rev Req w/ Incentive PCY* | 1,866,433 | 205,076 | 9,001,893 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 41,832 | 4,332 | - |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 41,832 | 4,332 | - |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 46,328 | 4,797 | - |
| I | True-Up Adjustment w/ Incentive (F*G) | 46,328 | 4,797 | - |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 1,814,344 | 199,100 | 8,532,158 |
| | W incentive | 1,814,344 | 199,100 | 8,532,158 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project CB-2 | | | | Project CC | | | | Project CD-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B2582 | | | Yes | B1911 | | | Yes | B2443 | | |
| 12 | Life | | 40 | Rebuild the Elmont - Cunningham 500 kV | | | 40 | Add a second Valley 500/230 kV TX | | | 40 | Glebe to Station C 230 kV UG line | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | line | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 23,207,316 | | | | 21,934,675 | | | | - | | | |
| 17 | Annual Depreciation Exp | | 580,183 | | | | 548,367 | | | | - | | | |
| 18 | In Service Month (1-12) | | 1 | | | | 6 | | | | - | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | 21,934,675 | 276,309 | 21,658,366 | | | | | |
| 41 | W incentive | 2016 | | | | | 21,934,675 | 276,309 | 21,658,366 | | | | | |
| 42 | W / O incentive | 2017 | | | | | 21,658,366 | 548,367 | 21,109,999 | | | | | |
| 43 | W incentive | 2017 | | | | | 21,658,366 | 548,367 | 21,109,999 | | | | | |
| 44 | W / O incentive | 2018 | 23,207,316 | 556,009 | 22,651,308 | | 21,109,999 | 548,367 | 20,561,632 | | | | | |
| 45 | W incentive | 2018 | 23,207,316 | 556,009 | 22,651,308 | | 21,109,999 | 548,367 | 20,561,632 | | | | | |
| 46 | W / O incentive | 2019 | 22,651,308 | 580,183 | 22,071,125 | | 20,561,632 | 548,367 | 20,013,265 | | | | | |
| 47 | W incentive | 2019 | 22,651,308 | 580,183 | 22,071,125 | | 20,561,632 | 548,367 | 20,013,265 | | | | | |
| 48 | W / O incentive | 2020 | 22,071,125 | 580,183 | 21,490,942 | | 20,013,265 | 548,367 | 19,464,899 | | | | | |
| 49 | W incentive | 2020 | 22,071,125 | 580,183 | 21,490,942 | | 20,013,265 | 548,367 | 19,464,899 | | | | | |
| 50 | W / O incentive | 2021 | 21,490,942 | 580,183 | 20,910,759 | 2,850,019 | 19,464,899 | 548,367 | 18,916,532 | 2,602,991 | - | - | - | - |
| 51 | W incentive | 2021 | 21,490,942 | 580,183 | 20,910,759 | 2,850,019 | 19,464,899 | 548,367 | 18,916,532 | 2,602,991 | - | - | - | - |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 3,005,181 | 2,690,571 | 108,781 |
| B | Proj Rev Req w/ Incentive PCY* | 3,005,181 | 2,690,571 | 108,781 |
| C | Actual Rev Req w/o Incentive PCY* | 3,005,181 | 2,748,472 | - |
| D | Actual Rev Req w/ Incentive PCY* | 3,005,181 | 2,748,472 | - |
| E | TUA w/o Int w/o Incentive PCY (C-A) | - | 57,901 | (108,781) |
| F | TUA w/o Int w/ Incentive PCY (B-D) | - | 57,901 | (108,781) |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | - | 64,125 | (120,474) |
| I | True-Up Adjustment w/ Incentive (F*G) | - | 64,125 | (120,474) |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | |
|---|---|---|---|
| W / O incentive | 2,850,019 | 2,667,117 | (120,474) |
| W incentive | 2,850,019 | 2,667,117 | (120,474) |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project CE-1 | | | | Project CF-1 | | | | Project CF-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B2471 | | | Yes | B2665 | | | Yes | B2665 | | |
| 12 | Life | | 40 | R/P Midlothian 500 kV breaker and | | | 40 | Rebuild the Cunningham - Dooms 500 kV | | | 40 | Rebuild the Cunningham - Dooms 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | M.O. switches with 3 breaker 500 kV ring bus. | | | 10.7063% | line | | | 10.7063% | line | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | Terminate Lines #563 Carson - Midlothian, | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | #576 Midlothian - North Anna, | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 7,896,194 | Transformer #2 in new ring | | | 26,290,589 | | | | 55,095,812 | | | |
| 17 | Annual Depreciation Exp | | 197,405 | | | | 657,265 | | | | 1,377,395 | | | |
| 18 | In Service Month (1-12) | | 11 | | | | 5 | | | | 1 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | 7,896,194 | 22,954 | 7,873,240 | | | | | | | | | |
| 39 | W incentive | 2015 | 7,896,194 | 22,954 | 7,873,240 | | | | | | | | | |
| 40 | W / O incentive | 2016 | 7,873,240 | 183,632 | 7,689,608 | | | | | | | | | |
| 41 | W incentive | 2016 | 7,873,240 | 183,632 | 7,689,608 | | | | | | | | | |
| 42 | W / O incentive | 2017 | 7,689,608 | 197,405 | 7,492,203 | | | | | | | | | |
| 43 | W incentive | 2017 | 7,689,608 | 197,405 | 7,492,203 | | | | | | | | | |
| 44 | W / O incentive | 2018 | 7,492,203 | 197,405 | 7,294,798 | | 26,290,589 | 410,790 | 25,879,799 | | | | | |
| 45 | W incentive | 2018 | 7,492,203 | 197,405 | 7,294,798 | | 26,290,589 | 410,790 | 25,879,799 | | | | | |
| 46 | W / O incentive | 2019 | 7,294,798 | 197,405 | 7,097,393 | | 25,879,799 | 657,265 | 25,222,534 | | 55,095,812 | 1,320,004 | 53,775,808 | |
| 47 | W incentive | 2019 | 7,294,798 | 197,405 | 7,097,393 | | 25,879,799 | 657,265 | 25,222,534 | | 55,095,812 | 1,320,004 | 53,775,808 | |
| 48 | W / O incentive | 2020 | 7,097,393 | 197,405 | 6,899,988 | | 25,222,534 | 657,265 | 24,565,269 | | 55,095,812 | 1,320,004 | 53,775,808 | |
| 49 | W incentive | 2020 | 7,097,393 | 197,405 | 6,899,988 | | 25,222,534 | 657,265 | 24,565,269 | | 55,095,812 | 1,320,004 | 53,775,808 | |
| 50 | W / O incentive | 2021 | 6,899,988 | 197,405 | 6,702,583 | 925,574 | 24,565,269 | 657,265 | 23,908,004 | 3,252,123 | 53,775,808 | 1,377,395 | 52,398,413 | 7,061,086 |
| 51 | W incentive | 2021 | 6,899,988 | 197,405 | 6,702,583 | 925,574 | 24,565,269 | 657,265 | 23,908,004 | 3,252,123 | 53,775,808 | 1,377,395 | 52,398,413 | 7,061,086 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 957,256 | 3,335,293 | 6,190,764 |
| B | Proj Rev Req w/ Incentive PCY* | 957,256 | 3,335,293 | 6,190,764 |
| C | Actual Rev Req w/o Incentive PCY* | 977,797 | 3,335,293 | 6,190,764 |
| D | Actual Rev Req w/ Incentive PCY* | 977,797 | 3,335,293 | 6,190,764 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 20,541 | - | - |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 20,541 | - | - |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 22,749 | - | - |
| I | True-Up Adjustment w/ Incentive (F*G) | 22,749 | - | - |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 948,323 | 3,252,123 | 7,061,086 |
| | W incentive | 948,323 | 3,252,123 | 7,061,086 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project CG-1 | | | | Project CG-2 | | | | Project CG-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B2758 | | | Yes | B2758 | | | Yes | B2758 | | |
| 12 | Life | | 40 | Rebuild Line #549 Dooms - Valley 500 kV line | | | 40 | Rebuild Line #549 Dooms - Valley 500 kV line | | | 40 | Rebuild Line #549 Dooms - Valley 500 kV line | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 443,249 | | | | 16,265,180 | | | | 44,326,022 | | | |
| 17 | Annual Depreciation Exp | | 11,081 | | | | 406,630 | | | | 1,108,151 | | | |
| 18 | In Service Month (1-12) | | 1 | | | | 12 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | | | | | | | | | | | | |
| 43 | W incentive | 2017 | | | | | | | | | | | | |
| 44 | W / O incentive | 2018 | | | | | | | | | | | | |
| 45 | W incentive | 2018 | | | | | | | | | | | | |
| 46 | W / O incentive | 2019 | 443,249 | 10,620 | 432,630 | | 16,265,180 | 16,943 | 16,248,237 | | | | | |
| 47 | W incentive | 2019 | 443,249 | 10,620 | 432,630 | | 16,265,180 | 16,943 | 16,248,237 | | | | | |
| 48 | W / O incentive | 2020 | 443,249 | 10,620 | 432,630 | | 16,265,180 | 16,943 | 16,248,237 | | 44,326,022 | 600,248 | 43,725,774 | |
| 49 | W incentive | 2020 | 443,249 | 10,620 | 432,630 | | 16,265,180 | 16,943 | 16,248,237 | | 44,326,022 | 600,248 | 43,725,774 | |
| 50 | W / O incentive | 2021 | 432,630 | 11,081 | 421,548 | 56,807 | 16,248,237 | 406,630 | 15,841,608 | 2,124,455 | 43,725,774 | 1,108,151 | 42,617,623 | 5,730,262 |
| 51 | W incentive | 2021 | 432,630 | 11,081 | 421,548 | 56,807 | 16,248,237 | 406,630 | 15,841,608 | 2,124,455 | 43,725,774 | 1,108,151 | 42,617,623 | 5,730,262 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 56,134 | 90,401 | - |
| B | Proj Rev Req w/ Incentive PCY* | 56,134 | 90,401 | - |
| C | Actual Rev Req w/o Incentive PCY* | 56,134 | 90,401 | - |
| D | Actual Rev Req w/ Incentive PCY* | 56,134 | 90,401 | - |
| E | TUA w/o Int w/o Incentive PCY (C-A) | - | - | - |
| F | TUA w/o Int w/ Incentive PCY (B-D) | - | - | - |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | - | - | - |
| I | True-Up Adjustment w/ Incentive (F*G) | - | - | - |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 56,807 | 2,124,455 | 5,730,262 |
| | W incentive | 56,807 | 2,124,455 | 5,730,262 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project CI-1 | | | | Project CJ-1 | | | | Project CJ-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B2729 | | | Yes | B2744 | | | Yes | B2744 | | |
| 12 | Life | | 40 | Optimal Capacitors Configuration: | | | 40 | Rebuild the Carson-Rogers rd 500 kV circuit | | | 40 | Rebuild the Carson-Rogers rd 500 kV circuit | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | New 175 MVAR Capacitor at Brambleton, | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | new 175 MVAR capacitor at Ashburn,new | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | 300 MVAR capacitor at Shelhorm, | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 6,572,681 | new 150 MVAR capacitor at Liberty | | | 27,730,674 | | | | 27,325,846 | | | |
| 17 | Annual Depreciation Exp | | 164,317 | | | | 693,267 | | | | 683,146 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 1 | | | | 2 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | | | | | | | | | | | | |
| 43 | W incentive | 2017 | | | | | | | | | | | | |
| 44 | W / O incentive | 2018 | | | | | 27,730,674 | 664,381 | 27,066,293 | | 27,325,846 | 597,753 | 26,728,093 | |
| 45 | W incentive | 2018 | | | | | 27,730,674 | 664,381 | 27,066,293 | | 27,325,846 | 597,753 | 26,728,093 | |
| 46 | W / O incentive | 2019 | 6,572,681 | 6,847 | 6,565,834 | | 27,066,293 | 693,267 | 26,373,026 | | 26,728,093 | 683,146 | 26,044,947 | |
| 47 | W incentive | 2019 | 6,572,681 | 6,847 | 6,565,834 | | 27,066,293 | 693,267 | 26,373,026 | | 26,728,093 | 683,146 | 26,044,947 | |
| 48 | W / O incentive | 2020 | 6,565,834 | 164,317 | 6,401,517 | | 26,373,026 | 693,267 | 25,679,760 | | 26,044,947 | 683,146 | 25,361,800 | |
| 49 | W incentive | 2020 | 6,565,834 | 164,317 | 6,401,517 | | 26,373,026 | 693,267 | 25,679,760 | | 26,044,947 | 683,146 | 25,361,800 | |
| 50 | W / O incentive | 2021 | 6,401,517 | 164,317 | 6,237,200 | 840,890 | 25,679,760 | 693,267 | 24,986,493 | 3,405,519 | 25,361,800 | 683,146 | 24,678,654 | 3,361,898 |
| 51 | W incentive | 2021 | 6,401,517 | 164,317 | 6,237,200 | 840,890 | 25,679,760 | 693,267 | 24,986,493 | 3,405,519 | 25,361,800 | 683,146 | 24,678,654 | 3,361,898 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | - | 3,514,654 | 4,384,023 |
| B | Proj Rev Req w/ Incentive PCY* | - | 3,514,654 | 4,384,023 |
| C | Actual Rev Req w/o Incentive PCY* | 36,530 | 3,590,924 | 3,544,675 |
| D | Actual Rev Req w/ Incentive PCY* | 36,530 | 3,590,924 | 3,544,675 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 36,530 | 76,270 | (839,348) |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 36,530 | 76,270 | (839,348) |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 40,457 | 84,468 | (929,571) |
| I | True-Up Adjustment w/ Incentive (F*G) | 40,457 | 84,468 | (929,571) |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 881,347 | 3,489,988 | 2,432,327 |
| | W incentive | 881,347 | 3,489,988 | 2,432,327 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project CJ-3 | | | | Project CK-1 | | | | Project CK-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B2744 | | | Yes | B2978 | | | Yes | B2978 | | |
| 12 | Life | | 40 | Rebuild the Carson-Rogers rd 500 kV circuit | | | 40 | Install 2-125 MVAR Statcoms at Rawlings | | | 40 | Install 2-125 MVAR Statcoms at Rawlings | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | and 1-125 MVAR Statcom at Clover 500kV | | | 10.7063% | and 1-125 MVAR Statcom at Clover 500kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | substations | | | 0 | substations | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 1,286,571 | | | | 28,408,810 | | | | 49,072,165 | | | |
| 17 | Annual Depreciation Exp | | 32,164 | | | | 710,220 | | | | 1,226,804 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 7 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | | | | | | | | | | | | |
| 43 | W incentive | 2017 | | | | | | | | | | | | |
| 44 | W / O incentive | 2018 | 1,286,571 | 1,340 | 1,285,231 | | | | | | | | | |
| 45 | W incentive | 2018 | 1,286,571 | 1,340 | 1,285,231 | | | | | | | | | |
| 46 | W / O incentive | 2019 | 1,285,231 | 32,164 | 1,253,067 | | | | | | | | | |
| 47 | W incentive | 2019 | 1,285,231 | 32,164 | 1,253,067 | | | | | | | | | |
| 48 | W / O incentive | 2020 | 1,253,067 | 32,164 | 1,220,902 | | | | | | | | | |
| 49 | W incentive | 2020 | 1,253,067 | 32,164 | 1,220,902 | | | | | | | | | |
| 50 | W / O incentive | 2021 | 1,220,902 | 32,164 | 1,188,738 | 161,157 | 28,408,810 | 325,518 | 28,083,292 | 1,711,573 | 49,072,165 | 664,519 | 48,407,646 | 3,491,078 |
| 51 | W incentive | 2021 | 1,220,902 | 32,164 | 1,188,738 | 161,157 | 28,408,810 | 325,518 | 28,083,292 | 1,711,573 | 49,072,165 | 664,519 | 48,407,646 | 3,491,078 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | - | - | - |
| B | Proj Rev Req w/ Incentive PCY* | - | - | - |
| C | Actual Rev Req w/o Incentive PCY* | 168,636 | - | - |
| D | Actual Rev Req w/ Incentive PCY* | 168,636 | - | - |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 168,636 | - | - |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 168,636 | - | - |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | 186,764 | - | - |
| I | True-Up Adjustment w/ Incentive (F*G) | 186,764 | - | - |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 347,920 | 1,711,573 | 3,491,078 |
| | W incentive | 347,920 | 1,711,573 | 3,491,078 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project CM-1 | | | | Project CM-2 | | | | Project CM-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B2759 | | | Yes | B2759 | | | Yes | B2759 | | |
| 12 | Life | | 40 | Rebuild Line # 550 Mount Storm -Valley 500kV | | | 40 | Rebuild Line # 550 Mount Storm -Valley 500kV | | | 40 | Rebuild Line # 550 Mount Storm -Valley 500kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 101,404,580 | | | | 71,828,244 | | | | 110,000,000 | | | |
| 17 | Annual Depreciation Exp | | 2,535,115 | | | | 1,795,706 | | | | 2,750,000 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 6 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | | | | | | | | | | | | |
| 43 | W incentive | 2017 | | | | | | | | | | | | |
| 44 | W / O incentive | 2018 | | | | | | | | | | | | |
| 45 | W incentive | 2018 | | | | | | | | | | | | |
| 46 | W / O incentive | 2019 | | | | | | | | | | | | |
| 47 | W incentive | 2019 | | | | | | | | | | | | |
| 48 | W / O incentive | 2020 | 101,404,580 | 105,630 | 101,298,950 | | | | | | | | | |
| 49 | W incentive | 2020 | 101,404,580 | 105,630 | 101,298,950 | | | | | | | | | |
| 50 | W / O incentive | 2021 | 101,298,950 | 2,535,115 | 98,763,836 | 13,244,822 | 71,828,244 | 972,674 | 70,855,570 | 5,109,985 | 110,000,000 | 114,583 | 109,885,417 | 605,035 |
| 51 | W incentive | 2021 | 101,298,950 | 2,535,115 | 98,763,836 | 13,244,822 | 71,828,244 | 972,674 | 70,855,570 | 5,109,985 | 110,000,000 | 114,583 | 109,885,417 | 605,035 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | - | - | - |
| B | Proj Rev Req w/ Incentive PCY* | - | - | - |
| C | Actual Rev Req w/o Incentive PCY* | - | - | - |
| D | Actual Rev Req w/ Incentive PCY* | - | - | - |
| E | TUA w/o Int w/o Incentive PCY (C-A) | - | - | - |
| F | TUA w/o Int w/ Incentive PCY (B-D) | - | - | - |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | - | - | - |
| I | True-Up Adjustment w/ Incentive (F*G) | - | - | - |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 13,244,822 | 5,109,985 | 605,035 |
| | W incentive | 13,244,822 | 5,109,985 | 605,035 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | Project CN | | | | Project CO-1 | | | | Project CO-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B2928 | | | Yes | B2960.1 | | | Yes | B2960.2 | | |
| 12 | Life | | 40 | Rebuild four structures of 500kV Line #567 | | | 40 | Replace fixed Series capacitors on 500 kV Line | | | 40 | Replace fixed Series capacitors on 500 kV Line | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | from Chickahominy to Surry including | | | 10.7063% | #547 at Lexington | | | 10.7063% | #548 at Valley | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | replacement of conductor across the river | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | Line Rating increase from 1954 MVA to 2600 MVA | | | 10.7063% | | | | 10.7063% | | | |
| 16 | Investment | | 32,493,682 | | | | 15,170,620 | | | | 17,425,752 | | | |
| 17 | Annual Depreciation Exp | | 812,342 | | | | 379,266 | | | | 435,644 | | | |
| 18 | In Service Month (1-12) | | 1 | | | | 4 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | | | | | | | | | | | | |
| 43 | W incentive | 2017 | | | | | | | | | | | | |
| 44 | W / O incentive | 2018 | 32,493,682 | 778,494 | 31,715,188 | | | | | | | | | |
| 45 | W incentive | 2018 | 32,493,682 | 778,494 | 31,715,188 | | | | | | | | | |
| 46 | W / O incentive | 2019 | 31,715,188 | 812,342 | 30,902,845 | | | | | | | | | |
| 47 | W incentive | 2019 | 31,715,188 | 812,342 | 30,902,845 | | | | | | | | | |
| 48 | W / O incentive | 2020 | 30,902,845 | 812,342 | 30,090,503 | | 15,170,620 | 268,646 | 14,901,974 | | 17,425,752 | 235,974 | 17,189,778 | |
| 49 | W incentive | 2020 | 30,902,845 | 812,342 | 30,090,503 | | 15,170,620 | 268,646 | 14,901,974 | | 17,425,752 | 235,974 | 17,189,778 | |
| 50 | W / O incentive | 2021 | 30,090,503 | 812,342 | 29,278,161 | 3,990,450 | 14,901,974 | 379,266 | 14,522,708 | 1,954,420 | 17,189,778 | 435,644 | 16,754,134 | 2,252,720 |
| 51 | W incentive | 2021 | 30,090,503 | 812,342 | 29,278,161 | 3,990,450 | 14,901,974 | 379,266 | 14,522,708 | 1,954,420 | 17,189,778 | 435,644 | 16,754,134 | 2,252,720 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 4,207,699 | - | - |
| B | Proj Rev Req w/ Incentive PCY* | 4,207,699 | - | - |
| C | Actual Rev Req w/o Incentive PCY* | 4,207,699 | - | - |
| D | Actual Rev Req w/ Incentive PCY* | 4,207,699 | - | - |
| E | TUA w/o Int w/o Incentive PCY (C-A) | - | - | - |
| F | TUA w/o Int w/ Incentive PCY (B-D) | - | - | - |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.10749 | 1.10749 | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | - | - | - |
| I | True-Up Adjustment w/ Incentive (F*G) | - | - | - |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | | | |
|---|---|---|---|---|
| | W / O incentive | 3,990,450 | 1,954,420 | 2,252,720 |
| | W incentive | 3,990,450 | 1,954,420 | 2,252,720 |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | **Project CP** | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B3027.1 | | | If Yes for Schedule 12 Include in this Total. | If No for Schedule 12 include in this Sum. | |
| 12 | Life | | 40 | Add a 2nd 500/230 kV 840 MVA transformer at D | | | | | |
| 13 | FCR W/O incentive Line 3 | | 10.7063% | | | | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.7063% | | | | | | |
| 16 | Investment | | 22,097,196 | | | | | Annual Revenue Requirement including Incentive if Applicable | Annual Revenue Requirement excluding Incentive |
| 17 | Annual Depreciation Exp | | 552,430 | | | | | | |
| 18 | In Service Month (1-12) | | 7 | | | | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Total** | **Sum** | **Sum** |
| 20 | W / O incentive | 2006 | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | |
| 42 | W / O incentive | 2017 | | | | | | | |
| 43 | W incentive | 2017 | | | | | | | |
| 44 | W / O incentive | 2018 | | | | | | | |
| 45 | W incentive | 2018 | | | | | | | |
| 46 | W / O incentive | 2019 | | | | | | | |
| 47 | W incentive | 2019 | | | | | | | |
| 48 | W / O incentive | 2020 | | | | | | | |
| 49 | W incentive | 2020 | | | | | | | |
| 50 | W / O incentive | 2021 | 22,097,196 | 253,197 | 21,843,999 | 1,331,311 | 321,363,134 | | 36,821,194 |
| 51 | W incentive | 2021 | 22,097,196 | 253,197 | 21,843,999 | 1,331,311 | 324,674,658 | 38,881,326 | |

| | | | |
|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | | - |
| B | Proj Rev Req w/ Incentive PCY* | | - |
| C | Actual Rev Req w/o Incentive PCY* | | - |
| D | Actual Rev Req w/ Incentive PCY* | | - |
| E | TUA w/o Int w/o Incentive PCY (C-A) | | - |
| F | TUA w/o Int w/ Incentive PCY (B-D) | | - |
| G | Future Value Factor (1+i)^24 mo (ATT6) | | 1.10749 |
| H | True-Up Adjustment w/o Incentive (E*G) | | - |
| I | True-Up Adjustment w/ Incentive (F*G) | | - |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

| | | |
|---|---|---|
| | W / O incentive | 1,331,311 |
| | W incentive | 1,331,311 |

# Virginia Electric and Power Company
# ATTACHMENT H-16A
## *Attachment 8 - Securitization Workpaper*
**(000's)**

| Line # | | |
|---|---|---|
| | Long Term Interest | |
| **105** | **Less LTD Interest on Securitization Bonds** | |
| | Capitalization | |
| **115** | **Less LTD on Securitization Bonds** | |

Virginia Electric and Power Company

# ATTACHMENT H-16A

**Attachment 9 - Depreciation Rates[1]**

**Depreciation Rates Applicable Through March 31, 2013**

| Plant Type | Applied Depreciation Rate |
|---|---|
| Transmission Plant | |
| Land | |
| Land Rights | 1.36% |
| Structures and Improvements | 1.41% |
| Station and Equipment | 2.02% |
| Towers and Fixtures | 2.36% |
| Poles and Fixtures | 1.89% |
| Overhead conductors and Devices | 1.90% |
| Underground Conduit | 1.74% |
| Underground Conductors and Devices | 2.50% |
| Roads and Trails | 1.17% |
| General Plant | |
| Land Rights | 1.70% |
| Structures and Improvements - Major | 1.82% |
| Structures and Improvements - Other | 2.26% |
| Communication Equipment | 3.20% |
| Communication Equipment - Clearing | 6.22% |
| Communication Equipment - Massed | 6.22% |
| Communication Equipment - 25 Years | 3.72% |
| Office Furniture and Equipment - EDP Hardware | 27.38% |
| Office Furniture and Equipment - EDP Fixed Location | 12.21% |
| Office Furniture and Equipment | 1.64% |
| Laboratory Equipment | 4.23% |
| Miscellaneous Equipment | 2.53% |
| Stores Equipment | 5.08% |
| Power Operated Equipment | 8.16% |
| Tools, Shop and Garage Equipment | 4.76% |
| Electric Vehicle Recharge Equipment | 13.23% |

[1]Depreciation rates may be changed only pursuant to a Section 205 or Section 206 proceeding.

Virginia Electric and Power Company

# ATTACHMENT H-16A

**Attachment 9 - Depreciation Rates (Continued)[1]**

**Depreciation Rates Applicable On April 1, 2013 And Through December 31, 2016**

| Plant Type | Applied Depreciation Rate |
|---|---|
| Transmission Plant | |
| Land | |
| Land Rights | 1.17% |
| Structures and Improvements | 1.53% |
| Station Equipment | 2.89% |
| Station Equipment - Power Supply Computer Equipment | 10.46% |
| Towers and Fixtures | 2.08% |
| Poles and Fixtures | 2.11% |
| Overhead conductors and Devices | 1.92% |
| Underground Conduit | 1.65% |
| Underground Conductors and Devices | 1.92% |
| Roads and Trails | 1.06% |
| General Plant | |
| Land | |
| Land Rights | 1.71% |
| Structures and Improvements - Major | 1.95% |
| Structures and Improvements - Other | 2.82% |
| Office Furniture and Equipment | 2.68% |
| Office Furniture and Equipment - EDP Hardware | 15.26% |
| Office Furniture and Equipment - EDP Fixed Location | 7.26% |
| Transportation Equipment | 3.90% |
| Stores Equipment | 2.52% |
| Tools, Shop and Garage Equipment | 4.32% |
| Laboratory Equipment | 3.69% |
| Power Operated Equipment | 4.75% |
| Communication Equipment | 3.14% |
| Communication Equipment - Massed | 5.97% |
| Communication Equipment - 25 Years | 2.48% |
| Miscellaneous Equipment | 6.67% |

[1]Depreciation rates may be changed only pursuant to a Section 205 or Section 206 proceeding.

Virginia Electric and Power Company

# ATTACHMENT H-16A

**Attachment 9 - Depreciation Rates (Continued)[1]**

**Depreciation Rates Applicable On And After January 1, 2017**

| Plant Type | Applied Depreciation Rate |
|---|---|
| Transmission Plant | |
| Land | |
| Land Rights | 1.31% |
| Structures and Improvements | 1.59% |
| Station Equipment | 3.05% |
| Station Equipment - Power Supply Computer Equipment | 7.21% |
| Towers and Fixtures | 2.30% |
| Poles and Fixtures | 2.33% |
| Overhead conductors and Devices | 2.18% |
| Underground Conduit | 2.10% |
| Underground Conductors and Devices | 2.03% |
| Roads and Trails | 1.06% |
| General Plant | |
| Land | |
| Land Rights | 1.49% |
| Structures and Improvements-Major | 2.38% |
| Structures and Improvements-Other | 2.24% |
| Office Furniture and Equipment - 2012 and Prior | 8.97% |
| Office Furniture and Equipment - 2013 and Subsequent | 6.67% |
| Office Furniture and Equipment-EDP Hardware - 2012 and Prior | 65.49% |
| Office Furniture and Equipment-EDP Hardware - 2013 and Subsequent | 20.00% |
| Office Furniture and Equipment-EDP Fixed Location - 2012 and Prior | 10.83% |
| Office Furniture and Equipment-EDP Fixed Location - 2013 and Subsequent | 20.00% |
| Transportation Equipment | 5.75% |
| Stores Equipment - 2012 and Prior | 4.25% |
| Stores Equipment - 2013 and Subsequent | 4.00% |
| Tools, Shop, and Garage Equipment - 2012 and Prior | 3.70% |
| Tools, Shop, and Garage Equipment - 2013 and Subsequent | 4.00% |
| Tools, Shop, and Garage Equipment-Electric Vehicles | 0.00% |
| Laboratory Equipment - 2012 and Prior | 4.12% |
| Laboratory Equipment - 2013 and Subsequent | 4.00% |
| Power Operated Equipment | 6.49% |
| Communication Equipment - 2012 and Prior | 3.70% |
| Communication Equipment - 2013 and Subsequent | 4.00% |
| Communication Equpment-Clearing | 0.00% |
| Communication Equipment-Massed - 2012 and Prior | 8.61% |
| Communication Equipment-Massed - 2013 and Subsequent | 6.67% |
| Communication Equpment-25 Years - 2012 and Prior | 2.66% |
| Communication Equpment-25 Years - 2013 and Subsequent | 4.00% |
| Miscellaneous Equipment - 2012 and Prior | 7.15% |
| Miscellaneous Equipment - 2013 and Subsequent | 6.67% |

[1]Depreciation rates may be changed only pursuant to a Section 205 or Section 206 proceeding.

**Attachment 10**

**Incremental Undergrounding Costs of the**
**Garrisonville, Pleasant View, and NIVO Underground Projects**

**Section 1 -- Purpose**

This Attachment 10 determines the appropriate amount of undergrounding costs to be allocated to each Network Customer for their Virginia loads in the Dominion Zone in accordance with the March 20, 2014 order of the Federal Energy Regulatory Commission in Docket No. EL10-49-005 and in compliance with the Federal Energy Regulatory Commission's October 19, 2017 Order on Initial Decision issued in Opinion No. 555. To provide compensation for these costs, each Network Customer with Virginia loads in the Dominion Zone shall pay a monthly Demand Charge, which shall be known as the "UG Transmission Charge" as determined herein.

**Section 2 -- Underground ("UG") Transmission Project Descriptions**

The projects are generally described below. The projects may be modified resulting in changes to their costs.

| | |
|---|---|
| Garrisonville | The Aquia Harbor Terminal Station, the Garrisonville Substation excluding the distribution assets and the 230 kV shunt reactor banks in Garrisonville Substation, two underground transmission lines with associated duct systems running from Aquia Harbor Terminal Station to Garrisonville Substation, and modifications to transmission line protection equipment at Fredericksburg and Possum Point substations to interface with equipment at Aquia Harbor Terminal Station. |
| Pleasant View | An overhead transmission line running from Pleasant View Substation to Dry Mill South Station, facilities in Pleasant View Substation to facilitate connection of such transmission line, Dry Mill South Station, an underground transmission line with associated duct systems running from Dry Mill South Station to Breezy Knoll Station, Breezy Knoll Station, an overhead transmission line running from Breezy Knoll Station to Hamilton Substation, and Hamilton Substation excluding the distribution assets and the 230 kV shunt reactor bank in Hamilton Substation. |
| NIVO | Two underground transmission lines with associated duct system running from Beaumeade Substation to NIVO Substation, the NIVO Substation excluding distribution assets in NIVO Substation, and the facilities in Beaumeade Substation to facilitate connection of the two new underground transmission lines. |

**Attachment 10 (Continued)**

**Section 3 -- Determination of the Total Incremental Undergrounding Costs Revenue Requirement**

The Total Incremental Undergrounding Costs Revenue Requirement shall be determined as set forth in the formula

Instructions:

1. Calculate this formula using data for Year on line 1.
2. On line 1, enter the year.
3. Lines 2a, 2b and 2c are the applicable UG Project Revenue Requirements consistent with the note below from either Attachment 10A if the applicable year is prior to 2015 or from Attachment 10B if the applicable year is after 2014.

| Line | Description | Year |
|---|---|---|
| 1 | Enter the Rate Year | 2021 |

(In Dollars)

| | (1) Project Name | (2) Requirement | (3) Adjustment Factors | (4) Undergrounding |
|---|---|---|---|---|
| 2a | Garrisonville | $13,119,041 | 92.49% | $12,133,224 |
| 2b | Pleasant View | $8,784,149 | 23.37% | $2,052,497 |
| 2c | NIVO | $1,019,501 | 22.09% | $225,224 |
| 3 | **Total Incremental Undergrounding Costs Revenue Requirement** | | | **$14,410,946** |

**NOTE:** All column 2 amounts are for the year indicated on line 1 and include true-up adjustments for the calendar year that is two years prior to that year. However in the event that a one-time net refund settlement addresses the charges and credits for a calendar year, the true-up adjustment for that calendar year shall equal zero. The revenue requirements in column (2) and column (4) include depreciation, return on capital investment, income taxes, and accumulated deferred income taxes (ADIT) , and property taxes in accordance with Opinion No. 555 Order on Initial Decision in FERC Docket No. EL10-49-005 . The Adjustment Factors set forth in column (3) are the ratio of the Estimated Incremental Underground Capital Costs divided by the Total Capital Costs shown on page 8 of Opinion No. 555 Order on Initial Decision in FERC Docket No. EL10-49-005 and shall not be changed except pursuant to a filing under the appropriate of Section 205 or 206.

**Attachment 10 (Continued)**

**Section 4 --Annual UG Transmission Rate**

The Annual UG Transmission Rate shall be calculated as follows:

Instructions:

1. On line 6, enter the portion of the amount on line 5 attributable to load located in Virginia as determined by PJM state estimator load bus data at the time of annual peak of the Dominion Zone.

| Line | Description | Amounts |
|---|---|---|
| 4 | Total Incremental Undergrounding Costs Revenue Requirement (from Line 3 ) (dollars per year) | $14,410,946 |
| 5 | Dominion Zone NSPL 1 CP Peak from Appendix A, line 169 (in Megawatts) | 20,060.6 |
| 6 | Virginia Portion of the Dominion Zone NSPL (Analysis of PJM load bus data) (in Megawatts) | 19,350.6 |
| 7 | Annual UG Transmission Rate (dollars per MW-year) (line 4 ÷ line 6) | $744.73 |

**Attachment 10 (Continued)**

**Section 5 -- Billing**

The UG Transmission Charge shall be billed in accordance with the PJM billing procedure applied to billing the monthly Demand Charge for Zone Network Loads in Section 34.1 of the PJM Tariff, but for purposes of this calculation, the Zone Network Loads (including losses) at the time of the annual peak of the Zone in which the load is located shall include only Virginia loads in the Dominion Zone. If necessary, PJM state estimator load bus MWs at the time of the annual peak of the Dominion Zone shall be used to separate Virginia loads from other loads in the Dominion Zone. VEPCO shall provide to PJM the contribution of each Network Customer's Virginia Portion of the Dominion Zone NSPL. Also, for the purpose of calculating the UG Transmission Charge in accordance with this attachment, the Annual UG Transmission Rate calculated on line 7 above shall be used instead of the rate for Network Integration Transmission Service ("RTZ").

**Section 6 -- Revenue Crediting**

A. For calculating the Annual Transmission Revenue Requirement and rate for Network Integration Transmission Service used for billing, the Total UG Project Adjusted Revenue Requirement amount, shown on line 4 of Section 4, shall be included in line 9 of Attachment 3, provided that the Annual Transmission Revenue Requirement is not one of the Annual Transmission Revenue Requirements used to determine refunds to each Network Customer as part of a net refund or charge settlement process that is in addition to the normal formula rate cycle billing process.

B. For calculating the annual true-up, the UG Transmission Charge revenues received by the Company shall be included in line 9 of Attachment 3, provided that the UG Transmission Charge revenues for the applicable year are not distributed to each Network Customer as part of a net refund or charge settlement process that is in addition to the normal formula rate cycle billing process.

**Virginia Electric and Power Company**

**Attachment 10A - UG Project Revenue Requirement for 2010 - 2014 Calendar Years**

**Year =**

Inst. 1 For each month enter the amount included in Electric Plant in Service attributable to the UG Project for the applicable month.
Inst. 2 For each month enter the amount included in the Accumulated Provision for Depreciation of Electric Plant in Service attributable to the UG Project for the applicable month, and for each year enter the applicable depreciation expense.
Inst. 3 For each year enter the amount of Accumulated Deferred Income Tax ("ADIT") attributable to the UG Project for December 31 of each year.
Inst. 4 For each year enter the amount of Property Tax attributable to the UG Project.

**Pleasant View UG Project Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | Inst. 1 | | | | | | | | | | | | | | - |
| 2 | Accumulated Depreciation | Note 1 | Inst. 2 | | | | | | | | | | | | | | - |
| 3 | Accumulated Deferred Income Taxes | Note 2 | Inst. 3 | | | | | | | | | | | | | | - |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | - |
| 5 | Return | Note 3 | Line 4 * (Appendix A Line 129 + Incentive) | | | | | | | | | | | | | | - |
| 6 | Income Taxes associated with Equity Return | Note 3 | Line 5 * Appendix A Line 137 * (1-(126 / (129 + Incentive))) | | | | | | | | | | | | | | - |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | - |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | - |
| 9 | Depreciation-Transmission | | Inst. 2 | | | | | | | | | | | | | | |
| 10 | Property Tax | | Inst. 4 | | | | | | | | | | | | | | |
| 11 | UG Project Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | - |
| 12 | Projected UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | |
| 13 | Actual UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 0 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.10749 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | - |
| 17 | UG Project Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | - |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 The value in the amount column is calculated using average of beginning and end of year balances.
Note 3 Per FERC order in Docket No. ER08-1207-002, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission. The Incentive for Pleasant View = 125 basis points Authorized Incentive Adder times the Common Equity % from Appendix A Line 122 = 0.0066
Note 4 These amounts do not include any True-Up Adjustments.

**Garrisonville UG Project Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | Inst. 1 | | | | | | | | | | | | | | - |
| 2 | Accumulated Depreciation | Note 1 | Inst. 2 | | | | | | | | | | | | | | - |
| 3 | Accumulated Deferred Income Taxes | Note 2 | Inst. 3 | | | | | | | | | | | | | | - |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | - |
| 5 | Return | Note 3 | Line 4 * (Appendix A Line 129 + Incentive) | | | | | | | | | | | | | | - |
| 6 | Income Taxes associated with Equity Return | Note 3 | Line 5 * Appendix A Line 137 * (1-(126 / (129 + Incentive))) | | | | | | | | | | | | | | - |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | - |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | - |
| 9 | Depreciation-Transmission | | Inst. 2 | | | | | | | | | | | | | | |
| 10 | Property Tax | | Inst. 4 | | | | | | | | | | | | | | |
| 11 | UG Project Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | - |
| 12 | Projected UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | |
| 13 | Actual UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 0 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.10749 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | - |
| 17 | UG Project Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | - |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 The value in the amount column is calculated using average of beginning and end of year balances.
Note 3 Per FERC order in Docket No. ER08-1207-002, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission. The Incentive for Garrisonville = 125 basis points Authorized Incentive Adder times the Common Equity % from Appendix A Line 122 = 0.0066
Note 4 These amounts do not include any True-Up Adjustments.

Virginia Electric and Power Company

Attachment 10A - UG Project Revenue Requirement for 2010 - 2014 Calendar Years

Year =

**NIVO UG Project Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | Inst. 1 | | | | | | | | | | | | | | - |
| 2 | Accumulated Depreciation | Note 1 | Inst. 2 | | | | | | | | | | | | | | - |
| 3 | Accumulated Deferred Income Taxes | Note 2 | Inst. 3 | | | | | | | | | | | | | | - |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | - |
| 5 | Return | | Line 4 * (Appendix A Line 129 ) | | | | | | | | | | | | | | - |
| 6 | Income Taxes associated with Equity Return | | Line 5 * Appendix A Line 137 * (1-(126 / 129)) | | | | | | | | | | | | | | - |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | - |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | - |
| 9 | Depreciation-Transmission | | Inst. 2 | | | | | | | | | | | | | | |
| 10 | Property Tax | | Inst. 4 | | | | | | | | | | | | | | |
| 11 | UG Project Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | - |
| 12 | Projected UG Project Revenue Requirement for Previous Calendar Year | Note 3 | | | | | | | | | | | | | | | |
| 13 | Actual UG Project Revenue Requirement for Previous Calendar Year | Note 3 | | | | | | | | | | | | | | | |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 0 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.10749 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | - |
| 17 | UG Project Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | - |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 The value in the amount column is calculated using average of beginning and end of year balances.
Note 3 These amounts do not include any True-Up Adjustments.

**Virginia Electric and Power Company**

**Attachment 10B - UG Project Revenue Requirement for Calendar Years after 2014**

**Year =** 2021

Inst. 1 For each month enter the amount included in the Accumulated Provision for Depreciation of Electric Plant in Service attributable to the UG Project for the applicable month, and for each year enter the applicable depreciation expense.
Inst. 2 For each year enter the amount of Accumulated Deferred Income Tax ("ADIT") attributable to the UG Project for December 31 of each year.
Inst. 3 For each year enter the amount of Property Tax attributable to the UG Project.

**Pleasant View UG Project Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 |
| 2 | Accumulated Depreciation | 4 | Inst. 1 | (18,178,733) | (18,335,023) | (18,491,314) | (18,647,605) | (18,803,896) | (18,960,187) | (19,116,478) | (19,272,769) | (19,429,060) | (19,585,351) | (19,741,642) | (19,897,933) | (20,054,224) | (19,116,478) |
| 3 | Accumulated Deferred Income Taxes | Note 2 | Inst. 2 | (3,759,126) | | | | | | | | | | | | (3,759,126) | (3,759,126) |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | 63,156,109 |
| 5 | Return | Note 3 | Line 4 * (Appendix A Line 129 + Incentive) | | | | | | | | | | | | | | 5,510,838 |
| 6 | Income Taxes associated with Equity Return | Note 3 | Line 5 * Appendix A Line 137 * (1-(126 / (129 + Incentive))) | | | | | | | | | | | | | | 1,454,505 |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | (20,952) |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | 1,433,554 |
| 9 | Depreciation-Transmission | | Inst. 1 | | | | | | | | | | | | | | 1,875,491 |
| 10 | Property Tax | | Inst. 3 | | | | | | | | | | | | | | 163,785 |
| 11 | UG Project Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | 8,983,668 |
| 12 | Projected UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | 9,601,432 |
| 13 | Actual UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | 9,421,279 |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | (180,154) |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.10749 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | (199,519) |
| 17 | UG Project Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | 8,784,149 |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 The value in the amount column is calculated using average of beginning and end of year balances.
Note 3 Per FERC order in Docket No. ER08-1207-002, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission. The Incentive for Pleasant View = 125 basis points Authorized Incentive Adder times the Common Equity % from Appendix A Line 122 = 0.0066
Note 4 These amounts do not include any True-Up Adjustments.

**Garrisonville UG Project Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 |
| 2 | Accumulated Depreciation | Note 1 | Inst. 1 | (39,323,300) | (39,671,300) | (40,019,301) | (40,367,301) | (40,715,301) | (41,063,302) | (41,411,302) | (41,759,302) | (42,107,303) | (42,455,303) | (42,803,304) | (43,151,304) | (43,499,304) | (41,411,302) |
| 3 | Accumulated Deferred Income Taxes | Note 2 | Inst. 2 | (25,866,930) | | | | | | | | | | | | (25,866,930) | (25,866,930) |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | 69,639,941 |
| 5 | Return | Note 3 | Line 4 * (Appendix A Line 129 + Incentive) | | | | | | | | | | | | | | 6,076,601 |
| 6 | Income Taxes associated with Equity Return | Note 3 | Line 5 * Appendix A Line 137 * (1-(126 / (129 + Incentive))) | | | | | | | | | | | | | | 1,603,830 |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | (23,103) |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | 1,580,727 |
| 9 | Depreciation-Transmission | | Inst. 1 | | | | | | | | | | | | | | 4,176,004 |
| 10 | Property Tax | | Inst. 3 | | | | | | | | | | | | | | 886,891 |
| 11 | UG Project Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | 12,720,223 |
| 12 | Projected UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | 13,507,174 |
| 13 | Actual UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | 13,867,284 |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 360,109 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.10749 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | 398,818 |
| 17 | UG Project Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | 13,119,041 |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 The value in the amount column is calculated using average of beginning and end of year balances.
Note 3 Per FERC order in Docket No. ER08-1207-002, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission. The Incentive for Garrisonville = 125 basis points Authorized Incentive Adder times the Common Equity % from Appendix A Line 122 = 0.0066
Note 4 These amounts do not include any True-Up Adjustments.

Virginia Electric and Power Company

Attachment 10B - UG Project Revenue Requirement for Calendar Years after 2014

Year = 2021

**NIVO UG Project Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 |
| 2 | Accumulated Depreciation | Note 1 | Inst. 1 | (2,680,454) | (2,706,160) | (2,731,866) | (2,757,572) | (2,783,278) | (2,808,984) | (2,834,690) | (2,860,396) | (2,886,102) | (2,911,808) | (2,937,514) | (2,963,220) | (2,988,926) | (2,834,690) |
| 3 | Accumulated Deferred Income Taxes | Note 2 | Inst. 2 | (413,408) | | | | | | | | | | | | (413,408) | (413,408) |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | 6,865,740 |
| 5 | Return | | Line 4 * (Appendix A Line 129 ) | | | | | | | | | | | | | | 553,734 |
| 6 | Income Taxes associated with Equity Return | | Line 5 * Appendix A Line 137 * (1-(126 / 129)) | | | | | | | | | | | | | | 142,496 |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | (2,053) |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | 140,443 |
| 9 | Depreciation-Transmission | | Inst. 1 | | | | | | | | | | | | | | 308,472 |
| 10 | Property Tax | | Inst. 3 | | | | | | | | | | | | | | 18,204 |
| 11 | UG Project Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | 1,020,854 |
| 12 | Projected UG Project Revenue Requirement for Previous Calendar Year | Note 3 | | | | | | | | | | | | | | | 1,087,597 |
| 13 | Actual UG Project Revenue Requirement for Previous Calendar Year | Note 3 | | | | | | | | | | | | | | | 1,086,376 |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | (1,221) |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.10749 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | (1,353) |
| 17 | UG Project Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | 1,019,501 |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 The value in the amount column is calculated using average of beginning and end of year balances.
Note 3 These amounts do not include any True-Up Adjustments.

**Attachment 11**

**Capital Investment Recovery of Previous Jointly-Owned Assets**

**Section 1 -- Purpose**

**This Attachment 11 determines the appropriate amount of revenue requirement to be assigned to Allegheny Generating Company, Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company (collectively form "Allegheny Power ") to recover the return, income taxes and depreciation and property taxes attributed to the assets acquired by VEPCO in accordance with Schedule 1 and Exhibit C of the Purchase Sale Agreement dated December 11, 2017 by and between Allegheny Generating Company and Virginia Electric and Power Company. These assets are described in Section 2 and collectively are referred to as the "Previous Jointly-Owned Assets".**

**Section 2 -- Previous Jointly-Owned Assets Descriptions**

**The Previous Jointly-Owned Assets are generally described below. Each facility may be modified and its costs shall reflect future retirements and additions. To the extent any segment or part of the facility is not eligible for inclusion in Attachment 7, a capital investment revenue requirement shall be determined for that segment or part as determined by this Attachment 11 and Attachment 11A.**

**a.** Bath Assets

| | | |
|---|---|---|
| **a.i** | 500 kV Bath-Lexington Transmission Line | Previous undivided ownership interest of Allegheny Generating Company in the following assets related to the Bath County hydroelectric facility in Virginia: the Air Entrance Bushings, associated air bus leads that connect from the generator step up transformers to the Air Entrance Bushings on the Gas Insulated Switchgear (GIS) including associated lightning arresters and Coupling Capacitor Potential Devices (CCPDs), the GIS, the 500kV Bath-Lexington transmission line, the 500kV Bath-Valley transmission line and associated protective relaying, control and communications. |
| **a.ii** | 500 kV Bath-Valley Transmission Line | |
| **a.iii** | Bath Substation Transmission Assets | |

**Section 3 -- Determination of the Total Previous Jointly-Owned Assets Capital Investment Revenue Requirement**

The Total Previous Jointly-Owned Assets Capital Investment Revenue Requirement shall be determined as set forth in the formula below.

Instructions:

1. Calculate this formula using data for Year on line 1.
2. On line 1, enter the year.
3. Line 2 is the applicable Previous Jointly-Owned Asset's Capital Investment Revenue Requirement consistent with the note below from Attachment 11A.

| Line | Description | Year |
|---|---|---|
| 1 | Enter the Rate Year | 2021 |

(In Dollars)

| | (1) | (2) | (3) | (4) |
|---|---|---|---|---|
| | **Previous Jointly-Owned Assets Name** | **Capital Investment Revenue Requirement** | **Adjustment Factors** | **Total** |
| 2a.i | 500 kV Bath-Lexington Transmission Line | $1,776,166 | 40.00% | $710,466 |
| 2.a.ii | 500 kV Bath-Valley Transmission Line | $2,760,390 | 40.00% | $1,104,156 |
| 2.a.iii | Bath Substation Transmission Assets | $5,130,667 | 40.00% | $2,052,267 |
| 3 | **Total Previous Jointly-Owned Assets' Capital Investment Revenue Requirement** | | | **$3,866,889** |

**NOTE:** All column 2 amounts are for the year indicated on line 1 and include true-up adjustments for the calendar year that is two years prior to that year. The revenue requirements in column (2) and column (4) include depreciation, return on capital investment, income taxes, and property taxes.

**Attachment 11 (Continued)**

**Section 4 --Previous Jointly-Owned Assets Monthly Charge**

| Line | Description | Amounts |
|---|---|---|
| 4 | Total Previous Jointly-Owned Assets' Capital Investment Revenue Requirement (from Line 3 ) (dollars per year) | $3,866,889 |
| 5 | Previous Jointly-Owned Assets' Capital Monthly Charge (dollars per month) (line 4 ÷ 12 months) | $322,241 |

**Section 5 -- Billing**

PJM shall bill the Previous Jointly-Owned Assets' Monthly Charge to the TO Account specified by Allegheny Power in the Allegheny (APS) Transmission Zone.

**Section 6 -- Revenue Crediting**

A. For calculating the Annual Transmission Revenue Requirement and rate for Network Integration Transmission Service used for billing, the Total Previous Jointly-Owned Assets' Capital Investment Revenue Requirement amount, shown on line 4 of Section 4, shall be included in line 9 of Attachment 3.

**Virginia Electric and Power Company**

**Attachment 11A - Previous Jointly-Owned Assets' Capital Investment Revenue Requirement**

**Year =** 2021

Inst. 1 For each month enter the amount included in Electric Plant in Service attributable to the Previous Jointly-Owned Assets for the applicable month.
Inst. 2 For each month enter the amount included in the Accumulated Provision for Depreciation of Electric Plant in Service attributable to the Previous Jointly-Owned Assets for the applicable month, and for each year enter the applicable depreciation expense.
Inst. 3 For each year enter the amount of Accumulated Deferred Income Tax ("ADIT") attributable to the Previous Jointly-Owned Assets for December 31 of each year.
Inst. 4 For each year enter the amount of Property Tax attributable to the Previous Jointly-Owned Assets.

## a.i. Previous Jointly-Owned Assets (500 kV Bath-Lexington transmission line) Capital Investment Revenue Requirement

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year | Current Year | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
| 1 | Electric Plant in Service | Note 1 | Inst. 1 | 23,847,364 | 23,847,364 | 23,847,364 | 23,847,364 | 23,847,364 | 23,847,364 | 23,847,364 | 23,847,364 | 23,847,364 | 23,847,364 | 23,847,364 | 23,847,364 | 23,847,364 | 23,847,364 |
| 2 | Accumulated Depreciation | Note 1 | Inst. 2 | (14,431,485) | (14,474,667) | (14,517,849) | (14,561,031) | (14,604,213) | (14,647,395) | (14,690,577) | (14,733,759) | (14,776,941) | (14,820,123) | (14,863,305) | (14,906,487) | (14,949,669) | (14,690,577) |
| 3 | Accumulated Deferred Income Taxes | | Inst. 3 | | | | | | | | | | | | | | (312,661) |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | 8,844,126 |
| 5 | Return | | Line 4 * (Appendix A Line 129 ) | | | | | | | | | | | | | | 713,294 |
| 6 | Income Taxes associated with Equity Return | | Line 5 * Appendix A Line 135 * (1-(126 / 129)) | | | | | | | | | | | | | | 183,556 |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | (2,644) |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | 180,912 |
| 9 | Depreciation-Transmission | | Inst. 2 | | | | | | | | | | | | | | 518,185 |
| 10 | Property Tax | | Inst. 4 | | | | | | | | | | | | | | 93,005 |
| 11 | Previous Jointly-Owned Assets' Capital Investment Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | 1,505,396 |
| 12 | Projected Assets' Capital Investment Revenue Requirement for Previous Calendar Year | Note 2 | | | | | | | | | | | | | | | - |
| 13 | Actual Assets' Capital Investment Revenue Requirement for Previous Calendar Year | Note 2 | | | | | | | | | | | | | | | 244,489 |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 244,489 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.10749 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | 270,770 |
| 17 | Previous Jointly-Owned Assets' Capital Investment Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | 1,776,166 |

## a.ii. Previous Jointly-Owned Assets (500 kV Bath-Valley transmission line) Capital Investment Revenue Requirement

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year | Current Year | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
| 1 | Electric Plant in Service | Note 1 | Inst. 1 | 36,641,738 | 36,641,738 | 36,641,738 | 36,641,738 | 36,641,738 | 36,641,738 | 36,641,738 | 36,641,738 | 36,641,738 | 36,641,738 | 36,641,738 | 36,641,738 | 36,641,738 | 36,641,738 |
| 2 | Accumulated Depreciation | Note 1 | Inst. 2 | (21,779,412) | (21,844,894) | (21,910,377) | (21,975,859) | (22,041,342) | (22,106,824) | (22,172,307) | (22,237,789) | (22,303,272) | (22,368,754) | (22,434,237) | (22,499,719) | (22,565,202) | (22,172,307) |
| 3 | Accumulated Deferred Income Taxes | | Inst. 3 | | | | | | | | | | | | | | (508,607) |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | 13,960,824 |
| 5 | Return | | Line 4 * (Appendix A Line 129 ) | | | | | | | | | | | | | | 1,125,965 |
| 6 | Income Taxes associated with Equity Return | | Line 5 * Appendix A Line 135 * (1-(126 / 129)) | | | | | | | | | | | | | | 289,751 |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | (4,174) |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | 285,577 |
| 9 | Depreciation-Transmission | | Inst. 2 | | | | | | | | | | | | | | 785,790 |
| 10 | Property Tax | | Inst. 4 | | | | | | | | | | | | | | 142,903 |
| 11 | Previous Jointly-Owned Assets' Capital Investment Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | 2,340,235 |
| 12 | Projected Assets' Capital Investment Revenue Requirement for Previous Calendar Year | Note 2 | | | | | | | | | | | | | | | - |
| 13 | Actual Assets' Capital Investment Revenue Requirement for Previous Calendar Year | Note 2 | | | | | | | | | | | | | | | 379,375 |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 379,375 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.10749 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | 420,155 |
| 17 | Previous Jointly-Owned Assets' Capital Investment Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | 2,760,390 |

## a.iii. Previous Jointly-Owned Assets (Bath Substation Transmission Assets) Capital Investment Revenue Requirement

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year | Current Year | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
| 1 | Electric Plant in Service | Note 1 | Inst. 1 | 45,894,050 | 45,894,050 | 45,894,050 | 45,894,050 | 45,894,050 | 45,894,050 | 45,894,050 | 45,894,050 | 45,894,050 | 45,894,050 | 45,894,050 | 45,894,050 | 45,894,050 | 45,894,050 |
| 2 | Accumulated Depreciation | Note 1 | Inst. 2 | (16,337,144) | (16,449,290) | (16,561,435) | (16,673,581) | (16,785,727) | (16,897,873) | (17,010,019) | (17,122,165) | (17,234,311) | (17,346,457) | (17,458,603) | (17,570,749) | (17,682,894) | (17,010,019) |
| 3 | Accumulated Deferred Income Taxes | | Inst. 3 | | | | | | | | | | | | | | (1,113,412) |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | 27,770,619 |
| 5 | Return | | Line 4 * (Appendix A Line 129 ) | | | | | | | | | | | | | | 2,239,749 |
| 6 | Income Taxes associated with Equity Return | | Line 5 * Appendix A Line 135 * (1-(126 / 129)) | | | | | | | | | | | | | | 576,368 |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | (8,302) |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | 568,066 |
| 9 | Depreciation-Transmission | | Inst. 2 | | | | | | | | | | | | | | 1,346,751 |
| 10 | Property Tax | | Inst. 4 | | | | | | | | | | | | | | 199,639 |
| 11 | Previous Jointly-Owned Assets' Capital Investment Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | 4,353,205 |
| 12 | Projected Assets' Capital Investment Revenue Requirement for Previous Calendar Year | Note 2 | | | | | | | | | | | | | | | - |
| 13 | Actual Assets' Capital Investment Revenue Requirement for Previous Calendar Year | Note 2 | | | | | | | | | | | | | | | 702,002 |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 702,002 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.10749 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | 777,462 |
| 17 | Previous Jointly-Owned Assets' Capital Investment Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | 5,130,667 |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 These amounts do not include any True-Up Adjustments.

# Attachment A – Part 2
# 2019 True-Up

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**

| **Formula Rate -- Appendix A** | **Notes** | **FERC Form 1 Page # or Instruction ( Note H)** | **2019** |
|---|---|---|---|
| **Shaded cells are input cells** | | | **(000's)** |
| **Allocators** | | | |
| **Wages & Salary Allocation Factor** | | | |
| 1 Transmission Wages Expense | | p354.21b/ Attachment 5 | $ 54,050 |
| 2 Less Generator Step-ups | | Attachment 5 | 8 |
| 3 Net Transmission Wage Expenses | | (Line 1 - 2) | 54,042 |
| 4 Total Wages Expense | | p354.28b/Attachment 5 | 647,609 |
| 5 Less A&G Wages Expense | | p354.27b/Attachment 5 | 101,436 |
| 6 Total | | (Line 4 - 5) | $ 546,173 |
| 7 **Wages & Salary Allocator** | (Note B) | (Line 3 / 6) | **9.8947%** |
| **Plant Allocation Factors** | | | |
| 8 Electric Plant in Service | (Notes A& Q) | p207.104.g/Attachment 5 | $ 42,698,324 |
| 9 Common Plant In Service - Electric | | (Line 26) | 0 |
| 10 Total Plant In Service | | (Sum Lines 8 & 9) | 42,698,324 |
| 11 Accumulated Depreciation (Total Electric Plant) | (Notes A & Q) | (Line 15 - 14 - 13 -12 ) | 13,864,583 |
| 12 Accumulated Intangible Amortization | (Notes A & Q) | p200.21c/Attachment 5 | 148,439 |
| 13 Accumulated Common Amortization - Electric | (Notes A & Q) | p356/Attachment 5 | 0 |
| 14 Accumulated Common Plant Depreciation - Electric | (Notes A & Q) | p356/Attachment 5 | 0 |
| 15 Total Accumulated Depreciation | | p219.29c/Attachment 5 | 14,013,022 |
| 16 Net Plant | | (Line 10 - 15) | 28,685,302 |
| 17 Transmission Gross Plant | | (Line 31 - 30) | 9,335,163 |
| 18 **Gross Plant Allocator** | (Note B) | (Line 17 / 10) | **21.8631%** |
| 19 Transmission Net Plant | | (Line 44 - 30) | $ 7,713,029 |
| 20 **Net Plant Allocator** | (Note B) | (Line 19 / 16) | **26.8884%** |
| **Plant Calculations** | | | |
| **Plant In Service** | | | |
| 21 Transmission Plant In Service | (Notes A & Q) | p207.58.g/Attachment 5 | $ 9,818,463 |
| 22 Less: Generator Step-ups | (Notes A & Q) | Attachment 5 | 422,851 |
| 23 Less: Interconnect Facilities Installed After March 15, 2000 | (Notes A & Q) | Attachment 5 | 170,113 |
| 24 **Total Transmission Plant In Service** | | (Lines 21 - 22 - 23 ) | **9,225,499** |
| 25 General & Intangible | (Notes A & Q) | p205.5.g + p207.99.g/Attachment 5 | 1,108,311 |
| 26 Common Plant (Electric Only) | | p356/Attachment 5 | 0 |
| 27 Total General & Common | | (Line 25 + 26) | 1,108,311 |
| 28 Wage & Salary Allocation Factor | | (Line 7) | 9.8947% |
| 29 **General & Common Plant Allocated to Transmission** | | (Line 27 * 28) | **$ 109,664** |
| 30 **Plant Held for Future Use (Including Land)** | (Notes C & Q) | p214.47.d/Attachment 5 | **$ 14,437** |
| 31 **TOTAL Plant In Service** | | **(Line 24 + 29 + 30)** | **$ 9,349,600** |
| **Accumulated Depreciation** | | | |
| 32 Transmission Accumulated Depreciation | (Notes A & Q) | p219.25.c/Attachment 5 | $ 1,701,856 |
| 33 Less Accumulated Depreciation for Generator Step-ups | (Notes A & Q) | Attachment 5 | 107,549 |
| 34 Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000 | (Notes A & Q) | Attachment 5 | 24,761 |
| 35 Total Accumulated Depreciation for Transmission | | (Line 32 - 33 - 34) | 1,569,546 |
| 36 Accumulated General Depreciation | (Notes A & Q) | p219.28.b/Attachment 5 | 383,041 |
| 37 Accumulated Intangible Amortization | (Notes A & Q) | (Line 12) | 148,439 |
| 38 Accumulated Common Amortization - Electric | | (Line 13) | 0 |
| 39 Common Plant Accumulated Depreciation (Electric Only) | | (Line 14) | 0 |
| 40 Total Accumulated Depreciation | | (Sum Lines 36 to 39) | 531,480 |
| 41 Wage & Salary Allocation Factor | | (Line 7) | 9.8947% |
| 42 **General & Common Allocated to Transmission** | | (Line 40 * 41) | **52,588** |
| 43 **TOTAL Accumulated Depreciation** | | **(Line 35 + 42)** | **$ 1,622,134** |
| 44 **TOTAL Net Property, Plant & Equipment** | | **(Line 31 - 43)** | **$ 7,727,465** |

**Adjustment To Rate Base**

| | | | | | |
|---|---|---|---|---|---|
| | **Accumulated Deferred Income Taxes** | | | | |
| 45 | Average Balance | (Note U) | Attachment 1 | $ | (1,579,927) |
| 45A | Accumulated Deferred Income Taxes Attributable To Acquisition Adjustments | | Attachment 5 | $ | (293) |
| 46 | **Accumulated Deferred Income Taxes Allocated To Transmission** | | (Line 45 + 45A) | **$** | **(1,580,220)** |
| | **Transmission O&M Reserves** | | | | |
| 47 | **Total Balance Transmission Related Account 242 Reserves** | Enter Negative | Attachment 5 | **$** | **(28,637)** |
| | **Unamortized Excess/Deficient Deferred Income Taxes** | | | | |
| 47A | **Unamortized Exc/Def Deferral** | | Attachment 5 | **$** | **43,942** |
| | **Prepayments** | | | | |
| 48 | Prepayments | (Notes A & R) | Attachment 5 | $ | 2,336 |
| 49 | **Total Prepayments Allocated to Transmission** | | (Line 48) | **$** | **2,336** |
| | **Materials and Supplies** | | | | |
| 50 | Undistributed Stores Exp | (Notes A & R) | Attachment 5 | $ | - |
| 51 | Wage & Salary Allocation Factor | | (Line 7) | | 9.8947% |
| 52 | Total Transmission Allocated Materials and Supplies | | (Line 50 * 51) | | 0 |
| 53 | Transmission Materials & Supplies | (Note A) | Attachment 5 | | 23,265 |
| 54 | **Total Materials & Supplies Allocated to Transmission** | | (Line 52 + 53) | **$** | **23,265** |
| | **Cash Working Capital** | | | | |
| 55 | Transmission Operation & Maintenance Expense | | (Line 85) | $ | 154,282 |
| 56 | 1/8th Rule | | x 1/8 | | 12.5% |
| 57 | **Total Cash Working Capital Allocated to Transmission** | | (Line 55 * 56) | **$** | **19,285** |
| | **Network Credits** | | | | |
| 58 | Outstanding Network Credits | (Note N) | Attachment 5 / From PJM | | 0 |
| 59 | Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits | (Note N) | Attachment 5 / From PJM | | 0 |
| 60 | Net Outstanding Credits | | (Line 58 - 59) | | **0** |
| | **Electric Plant Acquisition Adjustments Approved by FERC** | | | | |
| 60A | Acquisition Adjustments Amount | | Attachment 5 | $ | 8,804 |
| 60B | Acummulated Provision for Amortization of Line 60A Amount | | Attachment 5 | | 392 |
| 60C | Transmission Plant Unamortized Acquisition Adjustments Amount | | (Line 60A - 60B) | **$** | **8,411** |
| 61 | **TOTAL Adjustment to Rate Base** | | (Line 46 + 47 + 47A + 49 + 54 + 57 - 60 + 60C) | **$** | **(1,511,617)** |
| 62 | **Rate Base** | | (Line 44 + 61) | **$** | **6,215,848** |

**O&M**

| | | | | | |
|---|---|---|---|---|---|
| | **Transmission O&M** | | | | |
| 63 | Transmission O&M | | p321.112.b/Attachment 5 | $ | 182,820 |
| 64 | Less GSU Maintenance | | Attachment 5 | | 23 |
| 65 | Less Account 565 - Transmission by Others | | p321.96.b/Attachment 5 | | 77,727 |
| 66 | Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 | (Note O) | PJM Data | | 0 |
| 67 | **Transmission O&M** | | (Lines 63 - 64 + 65 + 66) | **$** | **105,070** |
| | **Allocated General & Common Expenses** | | | | |
| 68 | Common Plant O&M | (Note A) | p356 | | 0 |
| 69 | Total A&G | | Attachment 5 | | 557,430 |
| 70 | Less Property Insurance Account 924 | | p323.185b | | (11,080) |
| 71 | Less Regulatory Commission Exp Account 928 | (Note E) | p323.189b/Attachment 5 | | 39,179 |
| 72 | Less General Advertising Exp Account 930.1 | | p323.911b/Attachment 5 | | 1,267 |
| 73 | Less EPRI Dues | (Note D) | p352-353/Attachment 5 | | 4,864 |
| 74 | **General & Common Expenses** | | (Lines 68 + 69) - Sum (70 to 73) | $ | 523,200 |
| 75 | Wage & Salary Allocation Factor | | (Line 7) | | 9.8947% |
| 76 | **General & Common Expenses Allocated to Transmission** | | (Line 74 * 75) | **$** | **51,769** |
| | **Directly Assigned A&G** | | | | |
| 77 | Regulatory Commission Exp Account 928 | (Note G) | p323.189b/Attachment 5 | $ | 422 |
| 78 | General Advertising Exp Account 930.1 | (Note K) | p323.191b | | 0 |
| 79 | Subtotal - Transmission Related | | (Line 77 + 78) | | **422** |
| 80 | Property Insurance Account 924 | | p323.185b | | -11,080 |
| 81 | General Advertising Exp Account 930.1 | (Note F) | Attachment 5 | | 0 |
| 82 | Total | | (Line 80 + 81) | | -11,080 |
| 83 | Net Plant Allocation Factor | | (Line 20) | | 26.8884% |
| 84 | **A&G Directly Assigned to Transmission** | | (Line 82 * 83) | **$** | **(2,979)** |
| 85 | **Total Transmission O&M** | | **(Line 67 + 76 + 79 + 84)** | **$** | **154,282** |

**Depreciation & Amortization Expense**

| | | | | | |
|---|---|---|---|---|---|
| | **Depreciation Expense** | | | | |
| 86 | Transmission Depreciation Expense | | (Notes A and S) | p336.7b&c/Attachment 5 | **$ 245,331** |
| 87 | Less: GSU Depreciation | | | Attachment 5 | **12,700** |
| 88 | Less Interconnect Facilities Depreciation | | | Attachment 5 | **4,809** |
| 89 | Extraordinary Property Loss | | | Attachment 5 | **0** |
| 90 | Total Transmission Depreciation | | | (Line 86 - 87 - 88 + 89) | **227,821** |
| 90A | Amortization of Acquisition Adjustments | | | Attachment 5 | **205** |
| 91 | General Depreciation | | (Note A) | p336.10b&c&d/Attachment 5 | 51,135 |
| 92 | Intangible Amortization | | (Note A) | p336.1d&e/Attachment 5 | 30,318 |
| 93 | Total | | | (Line 91 + 92) | **81,453** |
| 94 | Wage & Salary Allocation Factor | | | (Line 7) | 9.8947% |
| 95 | **General and Intangible Depreciation Allocated to Transmission** | | | (Line 93 * 94) | **8,060** |
| 96 | Common Depreciation - Electric Only | | (Note A) | p336.11.b | 0 |
| 97 | Common Amortization - Electric Only | | (Note A) | p356 or p336.11d | 0 |
| 98 | Total | | | (Line 96 + 97) | 0 |
| 99 | Wage & Salary Allocation Factor | | | (Line 7) | 9.8947% |
| 100 | **Common Depreciation - Electric Only Allocated to Transmission** | | | (Line 98 * 99) | **0** |
| 101 | **Total Transmission Depreciation & Amortization** | | | **(Line 90 + 90A + 95 + 100)** | **$ 236,086** |

**Taxes Other than Income**

| | | | | | |
|---|---|---|---|---|---|
| 102 | **Taxes Other than Income** | | | Attachment 2 | **$ 63,598** |
| 103 | **Total Taxes Other than Income** | | | **(Line 102)** | **$ 63,598** |

**Return / Capitalization Calculations**

| | | | | | |
|---|---|---|---|---|---|
| | **Long Term Interest** | | | | |
| 104 | Long Term Interest | | (Note T) | p117.62c through 67c/Attachment 5 | $ 522,820 |
| 105 | Less LTD Interest on Securitization Bonds | | (Note P) | Attachment 8 | 0 |
| 106 | **Long Term Interest** | | | (Line 104 - 105) | $ 522,820 |
| 107 | **Preferred Dividends** | | (Note T), enter positive | p118.29c | $ - |
| | **Common Stock** | | | | |
| 108 | Proprietary Capital | | | p112.16c,d/2 | $ 13,517,390 |
| 109 | Less Preferred Stock | | (Note T), enter negative | (Line 117) | 0 |
| 110 | Less Account 219 - Accumulated Other Comprehensive Income | | (Note T), enter negative | p112.15c,d/2 | $ 20,478 |
| 111 | **Common Stock** | | | (Sum Lines 108 to 110) | $ 13,537,868 |
| | **Capitalization** | | | | |
| 112 | Long Term Debt | | | p112.24c,d/2 | $ 12,077,526 |
| 113 | Less Loss on Reacquired Debt | | (Note T), enter negative | p111.81c,d/2 | $ (492) |
| 114 | Plus Gain on Reacquired Debt | | (Note T), enter positive | p113.61c,d/2 | $ 3,095 |
| 115 | Less LTD on Securitization Bonds | (Note P) | (Note T), enter negative | Attachment 8 | 0 |
| 116 | Total Long Term Debt | | | (Sum Lines 112 to 115) | 12,080,129 |
| 117 | Preferred Stock | | (Note T), enter positive | p112.3c,d/2 | 0 |
| 118 | Common Stock | | | (Line 111) | 13,537,868 |
| 119 | **Total Capitalization** | | | (Sum Lines 116 to 118) | $ 25,617,996 |
| 120 | Debt % | Total Long Term Debt | | (Line 116 / 119) | 47.2% |
| 121 | Preferred % | Preferred Stock | | (Line 117 / 119) | 0.0% |
| 122 | Common % | Common Stock | | (Line 118 / 119) | 52.8% |
| 123 | Debt Cost | Total Long Term Debt | | (Line 106 / 116) | 0.0433 |
| 124 | Preferred Cost | Preferred Stock | | (Line 107 / 117) | 0.0000 |
| 125 | Common Cost | Common Stock | (Note J) | Fixed | 0.1140 |
| 126 | Weighted Cost of Debt | Total Long Term Debt (WCLTD) | | (Line 120 * 123) | 0.0204 |
| 127 | Weighted Cost of Preferred | Preferred Stock | | (Line 121 * 124) | 0.0000 |
| 128 | Weighted Cost of Common | Common Stock | | (Line 122 * 125) | 0.0602 |
| 129 | **Total Return ( R )** | | | (Sum Lines 126 to 128) | **0.0807** |
| 130 | **Investment Return = Rate Base * Rate of Return** | | | **(Line 62 * 129)** | **501,319** |

**Composite Income Taxes**

| | | | | | |
|---|---|---|---|---|---|
| | **Income Tax Rates** | | | | |
| 131 | FIT=Federal Income Tax Rate | | Attachment 5 | | 21.00% |
| 132 | SIT=State Income Tax Rate or Composite | (Note I) | Attachment 5 | | 5.85% |
| 133 | p | (percent of federal income tax deductible for state purposes) | Per State Tax Code | | 0.00% |
| 134 | T | T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = | | | 25.62% |
| 135 | T/ (1-T) | | | | 34.45% |
| | **Transmission Related Income Tax Adjustments** | | | | |
| 136 | Amortized Investment Tax Credit (ITC) | (Note I) enter negative | Attachment 1 | $ | (128) |
| 136A | Other Income Tax Adjustments | | Attachment 5 | $ | (1,577) |
| 137 | T/(1-T) | | (Line 135) | | 34.45% |
| 138 | **Transmission Income Taxes - Income Tax Adjustments** | | ((Line 136 + 136A) * (1 + Line 137)) | **$** | **(2,293)** |
| 139 | **Transmission Income Taxes - Equity Return =** | CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) = | [Line 135 * 130 * (1-(126 / 129))] | | **129,007** |
| 140 | **Total Transmission Income Taxes** | | **(Line 138 + 139)** | | **126,715** |

**REVENUE REQUIREMENT**

| | | | | |
|---|---|---|---|---|
| | **Summary** | | | |
| 141 | Net Property, Plant & Equipment | (Line 44) | $ | 7,727,465 |
| 142 | Adjustment to Rate Base | (Line 61) | | (1,511,617) |
| 143 | **Rate Base** | (Line 62) | **$** | **6,215,848** |
| 144 | O&M | (Line 85) | | 154,282 |
| 145 | Depreciation & Amortization | (Line 101) | | 236,086 |
| 146 | Taxes Other than Income | (Line 103) | | 63,598 |
| 147 | Investment Return | (Line 130) | | 501,319 |
| 148 | Income Taxes | (Line 140) | | 126,715 |
| 149 | | | | |
| **150** | **Revenue Requirement** | **(Sum Lines 144 to 149)** | **$** | **1,082,000** |
| | **Acquisition Adjustments Revenue Requirement** | | | |
| 150A | Acquisition Adjustments Return | Line 129 * (60C + 45A) | $ | 655 |
| 150B | Acquisition Adjustments Income Taxes | [Line 135 * 150A * (1- ( 126 / 129))] | | 168 |
| 150C | Amortization of Acquisition Adjustments | (Line 90A) | | 205 |
| 150D | **Acquisition Adjustments Revenue Requirement** | (Line 150A + 150B + 150C) | **$** | **1,028** |
| | **Net Plant Carrying Charge** | | | |
| 151 | Revenue Requirement excluding Acquisition Adjustments Revenue Requirement | (Line 150 - 150D) | **$** | **1,080,972** |
| 152 | Net Transmission Plant | (Line 24 - 35) | | **7,655,953** |
| 153 | Net Plant Carrying Charge without Acquisition Adjustments | (Line 151 / 152) | | **14.1194%** |
| 154 | Net Plant Carrying Charge without Acquisition Adjustments and Depreciation | (Line 151 - 86 ) / 152 | | **10.9149%** |
| 155 | Net Plant Carrying Charge without Acquisition Adjustments, Depreciation, Return or Income Taxes | (Line 150 - 86 - 90A - 130 - 140) / 152 | | **2.7225%** |
| | **Net Plant Carrying Charge Calculation with 100 Basis Point increase in ROE** | | | |
| 156 | Gross Revenue Requirement Less Return, Income Taxes, and Amortization of Acquisition Adjustments | (Line 150 - 147 - 148 - 90A) | **$** | **453,761** |
| 157 | Increased Return and Taxes | Attachment 4 | | **671,317** |
| 158 | Net Revenue Requirement excluding Acquisition Adjustments Rev. Req. with 100 Basis Point increase in ROE | (Line 156 + 157) | | **1,125,078** |
| 159 | Net Transmission Plant | (Line 152) | | **7,655,953** |
| 160 | Net Plant Carrying Charge with 100 Basis Point increase in ROE without Acquisition Adjustments | (Line 158 / 159) | | **14.6955%** |
| 161 | Net Plant Carrying Charge with 100 Basis Point increase in ROE without Acquisition Adjustments and Depreciation | (Line 158 - 86 ) / 159 | | **11.4910%** |
| 162 | **Revenue Requirement** | (Line 150) | **$** | **1,082,000** |
| 163 | True-up Adjustment | Attachment 6 | | **-** |
| 164 | Plus any increased ROE calculated on Attachment 7 other than PJM Schedule 12 projects. | Attachment 7 | | **2,161** |
| 165 | Facility Credits under Section 30.9 of the PJM OATT. | Attachment 5 | | **3,198** |
| 166 | Revenue Credits | Attachment 3 | | **(28,580)** |
| 167 | Interest on Network Credits | PJM data | | 0 |
| 168 | **Annual Transmission Revenue Requirement (ATRR)** | (Line 162 + 163 +164 + 165 + 166 + 167) | **$** | **1,058,779** |
| | **Rate for Network Integration Transmission Service** | | | |
| 169 | 1 CP Peak | (Note L) PJM Data | | **21,232.0** |
| 170 | Rate ($/MW-Year) | (Line 168 / 169) | | **49,867.13** |
| **171** | **Rate for Network Integration Transmission Service ($/MW/Year)** | **(Line 170)** | | **49,867.13** |

**Notes**

A Electric portion only - VEPCO does not have Common Plant.
B Excludes amounts for Generator Step-ups and Interconnection Facilities, when appropriate.
C Includes Transmission portion only.
D Excludes all EPRI Annual Membership Dues.
E Includes all regulatory commission expenses.
F Includes all safety related advertising included in Account 930.1.
G Includes all regulatory commission expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
H The Form 1 reference indicates only the end-of-year balance used to derive the amount beside the reference. Each plant balance with a Form 1 reference will include the Form 1 balance in an average of the 13 month balances for the year. Each non-plant balance included in rate base with a Form 1 reference will include Form 1 balances in the calculation of the average of the beginning and end of year balances for the year. See notes Q and R below.
I The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes. If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to use amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T). A utility must not include tax credits as a reduction to rate base and as an amortization against taxable income.
J Per FERC order in Docket No. ER08-92, the ROE is 11.4%, which includes a 50 basis point RTO membership adder as authorized by FERC to become effective January 1, 2008. Per FERC order in Docket No. _____, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission.
K Education and outreach expenses relating to transmission, for example siting or billing.
L As provided for in Section 34.1 of the PJM OATT.
M Amount of transmission plant excluded from rates per Attachment 5.
N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments (net of accumulated depreciation) toward the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A. Interest on the Network Credits as booked each year is added to the revenue requirement on Line 167.
O Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M. If they are booked to Acct 565, they are included on Line 66.
P Securitization bonds may be included in the capital structure.
Q Calculated using 13 month average balance. Only beginning and end of year balances are from Form 1.
R Calculated using average of beginning and end of year balances. Beginning and end of year balances are from Form 1.
S The depreciation rates are included in Attachment 9.
T For the initial formula rate calculation, the projected capital structure shall reflect the capital structure from the 2006 FERC Form No. 1 data. For all other formula rate calculations, the projected capital structure and actual capital structure shall reflect the capital structure from the most recent FERC Form No. 1 data available.
U ADIT amounts included on Line 45A are not to be included on Line 45 or in the underlying attachments in which the Line 45 amount is computed.

**END PRINT RANGE ABOVE HASHED LINE -- NO FORMULA COMPONENTS ARE BELOW.**

# Virginia Electric and Power Company

**Attachment 1 - Accumulated Deferred Income Tax (ADIT) Worksheet - December 31 of the Current Year**

(In Thousands)

**Current Year:** 2019

| | |
|---|---|
| Wage and Salary Allocator from Line 7 of Appendix A for the Current Year | 9.8947% |
| Gross Plant Allocator from Line 18 of Appendix A for the Current Year | 21.8631% |

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Transmission | | |
| Line | | Account 190 | Account 282 | Account 283 | Total | Allocation / Assignment Method | Allocation / Assignment % | Transmission Total |
| | **ADIT - Liberalized Depreciation (Amounts Including Adjustments)** | | | | | | | |
| 1 | Liberalized Depreciation - Transmission | | $ (1,463,943) | | (1,463,943) | Assigned | 100.0000% | (1,463,943) |
| 2 | Liberalized Depreciation - General Plant | | $ (63,528) | | (63,528) | Wages & Salaries | 9.8947% | (6,286) |
| 3 | Liberalized Depreciation - Computer Software (Reverse Book Depreciation) | | $ (22,515) | | (22,515) | Wages & Salaries | 9.8947% | (2,228) |
| 4 | Liberalized Depreciation - Computer Software (Tax Depreciation) | | $ - | | - | Wages & Salaries | 9.8947% | - |
| **5** | **Total Liberalized Depreciation Amounts including Adjustments (Sum of Lines 1 - 4)** | $ - | $ (1,549,985) | | $ (1,549,985) | | | $ (1,472,456) |
| | **ADIT - Plant Related Other than Liberalized Depreciation** | | | | | | | |
| 6 | Transmission Plant (net of GSU/GI Proportion) | 138 | (123,410) | - | (123,273) | Assigned | 100.0000% | (123,273) |
| 7 | General Plant | 35 | (11,053) | - | (11,018) | Wages & Salaries | 9.8947% | (1,090) |
| 8 | Plant - Other | 53,554 | (536) | (51,454) | 1,564 | Gross Plant | 21.8631% | 342 |
| **9** | **Total Plant Related Other than Liberalized Depreciation (Sum of Lines 6 - 8)** | $ 53,727 | $ (135,000) | $ (51,454) | $ (132,726) | | | $ (124,021) |
| | **ADIT - Not Plant Related** | | | | | | | |
| 10 | Employee Benefits | 221,177 | - | (69,421) | 151,756 | Wages & Salaries | 9.8947% | 15,016 |
| 11 | Other Operating | 6,154 | - | (282) | 5,872 | Wages & Salaries | 9.8947% | 581 |
| **12** | **Total Not Plant Related (Sum of Lines 10 - 11)** | $ 227,331 | $ - | $ (69,703) | $ 157,629 | | | $ 15,597 |
| **13** | **Total ADIT used for Assignment or Allocation to Transmission (Sum of Lines 5, 9 & 12)** | **$ 281,059** | **$ (1,684,985)** | **$ (121,157)** | **$ (1,525,083)** | | | **$ (1,580,881)** |
| | **Reconciliation to FERC Form 1 Accounts:** | | | | | | | |
| 14 | Liberalized Depreciation not Allocated or Assigned to Transmission | | (4,071,508) | | | | | |
| 15 | Total Amount of Excluded ADIT in Line 5 due to Adjustments | | (110,049) | | | | | |
| 16 | Excluded Amounts (see Explanations below) | 2,790,520 | 1,682,390 | (1,461,912) | | | | |
| **17** | **Total ADIT Not Used for Assignment or Allocation to Transmission (Sum of Lines 14-16)** | 2,790,520 | (2,499,166) | (1,461,912) | | | | |
| **18** | **Total FERC Form 1 Balance (Sum of Lines 13 & 17)** | $ 3,071,578 | $ (4,184,151) | $ (1,583,068) | | | | |

**Explanations:**

A detailed set of work papers supporting these inputs shall be included with the work papers posted on the PJM website and included in the informational filing with the Commission.
Lines 1-4 inputs are from Attachment 1B if the inputs are for a projected rate calculation or from Attachment 1C if the inputs are for a true-up calculation.
Lines 6-8, 10-11 and 14 inputs are totals for each category by account obtained from work papers maintained by the Tax Department.
Line 15 represents the impact of proration and the removal of ADIT associated with generator step-up transformers as determined on Attachment 1B or 1C, as applicable. It is the mathematical difference between the inputs for Lines 1-4 and the unadjusted amounts provided in the applicable Attachment 1B or 1C.
Line 16 inputs are excluded ADIT items (not otherwise listed in Lines 14 and 15) from the Formula Rate such as ADIT associated with the production and distribution functions, non-operating income and deductions, and other comprehensive income entries or unfunded ADIT balances primarily due to the adoption of SFAS No. 109.

## Virginia Electric and Power Company

**Attachment 1 -- Continued**

(In Thousands)

Line

**ADIT Summary and Calculation of Average Balance**

| | Description | Balance Date | | Amount |
|---|---|---|---|---|
| 19 | Transmission Total ADIT from Attachment 1, Line 13 | December 31 of the Current Year | $ | (1,580,881) |
| 20 | Transmission Total ADIT from Attachment 1A, Line 13 (Note 1) | December 31 of the Previous Year | $ | (1,578,973) |
| 21 | Average Balance for Entry on Line 45 of Appendix A | | $ | (1,579,927) |

**Attachment 1- Accumulated Deferred Income Taxes (ADIT) Worksheet -- Amortization of ITC-255**

| | Item | | Amortization |
|---|---|---|---|
| 22 | Amortization of Transmission Related for Entry on Line 136 of Appendix A | $ | 128 |
| 23 | Amortization, Other | $ | (59,964) |
| 24 | Current Year Amortization (Line 22 + 23) | $ | (59,836) |
| 25 | Current Year Amortization from Form 1 (Current Year Items from p266.8f-g) | $ | (59,836) |
| 26 | Difference (Line 24 - 25) (Must be Zero) | $ | - |

Note (1): For the true-up of 2017 only, the value entered on Line 20 shall be the December 31, 2016 ADIT balance from the 2016 true-up population of the formula rate in effect on December 31, 2016.

# Virginia Electric and Power Company

**Attachment 1A - Accumulated Deferred Income Tax (ADIT) Worksheet - December 31 of the Previous Year**

(In Thousands)

**Previous Year:** 2018

**For the true-up of 2017, this Attachment 1A shall not be populated. The December 31, 2016 ADIT balance used in Attachment 1 of the 2017 true-up population shall be the December 31, 2016 ADIT balance from the 2016 true-up population of the formula rate in effect on December 31, 2016.**

| | |
|---|---|
| Wage and Salary Allocator from Line 7 of Appendix A for the Previous Year | 9.2374% |
| Gross Plant Allocator from Line 18 of Appendix A for the Previous Year | 21.2272% |

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Transmission | | |
| Line | | Account 190 | Account 282 | Account 283 | Total | Allocation / Assignment Method | Allocation / Assignment % | Transmission Total |
| | **ADIT - Liberalized Depreciation (Amounts Including Adjustments)** | | | | | | | |
| 1 | Liberalized Depreciation - Transmission | | $ (1,463,943) | | (1,463,943) | Assigned | 100.0000% | (1,463,943) |
| 2 | Liberalized Depreciation - General Plant | | $ (63,528) | | (63,528) | Wages & Salaries | 9.2374% | (5,868) |
| 3 | Liberalized Depreciation - Computer Software (Reverse Book Depreciation) | | $ (22,515) | | (22,515) | Wages & Salaries | 9.2374% | (2,080) |
| 4 | Liberalized Depreciation - Computer Software (Tax Depreciation) | | $ - | | - | Wages & Salaries | 9.2374% | - |
| **5** | **Total Liberalized Depreciation Amounts including Adjustments (Sum of Lines 1 - 4)** | $ - | $ (1,549,985) | | $ (1,549,985) | | | $ (1,471,891) |
| | **ADIT - Plant Related Other than Liberalized Depreciation** | | | | | | | |
| 6 | Transmission Plant (net of GSU/GI Proportion) | 122,503 | (242,790) | - | (120,287) | Assigned | 100.0000% | (120,287) |
| 7 | General Plant | 8,877 | (30,693) | - | (21,815) | Wages & Salaries | 9.2374% | (2,015) |
| 8 | Plant - Other | 5,174 | (12,537) | 384 | (6,978) | Gross Plant | 21.2272% | (1,481) |
| **9** | **Total Plant Related Other than Liberalized Depreciation (Sum of Lines 6 - 8)** | $ 136,555 | $ (286,020) | $ 384 | $ (149,081) | | | $ (123,784) |
| | **ADIT - Not Plant Related** | | | | | | | |
| 10 | Employee Benefits | 236,490 | - | (64,234) | 172,256 | Wages & Salaries | 9.2374% | 15,912 |
| 11 | Other Operating | 8,997 | - | (452) | 8,545 | Wages & Salaries | 9.2374% | 789 |
| **12** | **Total Not Plant Related (Sum of Lines 10 - 11)** | $ 245,488 | $ - | $ (64,686) | $ 180,801 | | | $ 16,701 |
| **13** | **Total ADIT used for Assignment or Allocation to Transmission (Sum of Lines 5, 9 & 12)** | **$ 382,042** | **$ (1,836,005)** | **$ (64,302)** | **$ (1,518,265)** | | | **$ (1,578,973)** |
| | **Reconciliation to FERC Form 1 Accounts:** | | | | | | | |
| 14 | Liberalized Depreciation not Allocated or Assigned to Transmission | | (4,119,716) | | | | | |
| 15 | Total Amount of Excluded ADIT in Line 5 due to Adjustments | | (70,503) | | | | | |
| 16 | Excluded Amounts (see Explanations below) | 2,136,542 | 1,773,445 | (1,009,314) | | | | |
| **17** | **Total ADIT Not Used for Assignment or Allocation to Transmission (Sum of Lines 14-16)** | 2,136,542 | (2,416,774) | (1,009,314) | | | | |
| **18** | **Total FERC Form 1 Balance (Sum of Lines 13 & 17)** | $ 2,518,584 | $ (4,252,779) | $ (1,073,616) | | | | |

**Explanations:**

A detailed set of work papers supporting these inputs shall be included with the work papers posted on the PJM website and included in the informational filing with the Commission.
Lines 1-4 inputs are from Attachment 1B if the inputs are for a projected rate calculation or from Attachment 1C if the inputs are for a true-up calculation.
Lines 6-8, 10-11 and 14 inputs are totals for each category by account obtained from work papers maintained by the Tax Department.
Line 15 represents the impact of proration and the removal of ADIT associated with generator step-up transformers as determined on Attachment 1B or 1C, as applicable. It is the mathematical difference between the inputs for Lines 1-4 and the unadjusted amounts provided in the applicable Attachment 1B or 1C.
Line 16 inputs are excluded ADIT items (not otherwise listed in Lines 14 and 15) from the Formula Rate such as ADIT associated with the production and distribution functions, non-operating income and deductions, and other comprehensive income entries or unfunded ADIT balances primarily due to the adoption of SFAS No. 109.

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**
***Attachment 1B***
***Projected Accumulated Deferred Federal Income Taxes Associated with Pro-rata Liberalized Depreciation***

*Applicable to the Projections of 2019 and Later and True-ups of 2019 and Later*

*If the formula rate population is for determining a projected ATRR, enter the year for which the projection is being made on line 1 and populate the remainder of this Attachment 1B with the projected data associated with that year. If the formula rate population is for determining a true-up ATRR for use on Line A of Attachment 6, enter the year for which the true-up is being calculated on line 1 and populate the remainder of this Attachment 1B with the data that was included in Attachment 1B of the projection associated with that year.*

Sheet 1 of 3

| | | | |
|---|---|---|---|
| Line 1 | Projection for Year: | 2019 | |
| Line 2 | Number of Days in Year: | 365 | (Enter 365, or for Leap Year enter 366) |

***Part 1: Account 282, Transmission Plant In Service***

Columns 3, 4, 7, and 8 are in dollars (except line 16).

| Line | (1) Year | (2) Month | (3) Projected Transmission Plant in Service ADIT | (4) Activity | (5) Remaining Days | (6) Ratio | (7) Activity with Proration | (8) ADIT with Proration |
|---|---|---|---|---|---|---|---|---|
| 3 | 2018 | Dec | (1,574,701,805) | | | | | (1,574,701,805) |
| 4 | 2019 | Jan | (1,577,649,993) | (2,948,188) | 335 | 0.917808 | (2,705,871) | (1,577,407,676) |
| 5 | 2019 | Feb | (1,580,576,846) | (2,926,852) | 307 | 0.841096 | (2,461,763) | (1,579,869,439) |
| 6 | 2019 | Mar | (1,583,495,278) | (2,918,433) | 276 | 0.756164 | (2,206,815) | (1,582,076,254) |
| 7 | 2019 | Apr | (1,586,384,633) | (2,889,355) | 246 | 0.673973 | (1,947,346) | (1,584,023,600) |
| 8 | 2019 | May | (1,589,250,768) | (2,866,135) | 215 | 0.589041 | (1,688,271) | (1,585,711,871) |
| 9 | 2019 | Jun | (1,592,092,122) | (2,841,354) | 185 | 0.506849 | (1,440,138) | (1,587,152,009) |
| 10 | 2019 | Jul | (1,594,887,107) | (2,794,986) | 154 | 0.421918 | (1,179,254) | (1,588,331,263) |
| 11 | 2019 | Aug | (1,597,655,474) | (2,768,367) | 123 | 0.336986 | (932,902) | (1,589,264,165) |
| 12 | 2019 | Sep | (1,600,413,774) | (2,758,300) | 93 | 0.254795 | (702,800) | (1,589,966,965) |
| 13 | 2019 | Oct | (1,603,163,347) | (2,749,572) | 62 | 0.169863 | (467,051) | (1,590,434,016) |
| 14 | 2019 | Nov | (1,605,897,026) | (2,733,679) | 32 | 0.087671 | (239,665) | (1,590,673,681) |
| 15 | 2019 | Dec | (1,608,565,605) | (2,668,580) | 1 | 0.002740 | (7,311) | (1,590,680,992) |
| 16 | Total Transmission Plant In Service Net of GSU and GI Plant as a Percentage of Total Transmission Plant In Service: | | | | | | | 93.96% |
| 17 | Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a Projected ATRR: | | | | | | | (1,494,615,448) |

**Explanations**:

| | |
|---|---|
| Col. 3 | Projected Account 282 month-end ADIT (excludes cost of removal). |
| Col. 4 | Monthly change in ADIT balance. |
| Col. 5 | Number of days remaining in the year as of and including the last day of the month. |
| Col. 6 | Col. 5 divided by the number of days in the year. |
| Col. 7 | Col. 4 multiplied by col. 6. |
| Col. 8, Line 3 | Amount from col. 3, line 3. |
| Col. 8, Lines 4-15 | Col. 8 of previous month plus col. 7 of current month. |
| Col. 8, Line 16 | Appendix A Line 24 ÷ Appendix A, Line 21 (from the projection population of the formula) |
| Col. 8, Line 17 | Col. 8, Line 15 multiplied by line 16. |

***Attachment 1B (Continued)***
***2019***
Sheet 2 of 3

***Part 2: Account 282, General Plant***

Columns 3, 4, 7, and 8 are in dollars.

| Line | (1) Year | (2) Month | (3) Projected General Plant ADIT | (4) Activity | (5) Remaining Days | (6) Ratio | (7) Activity with Proration | (8) ADIT with Proration |
|---|---|---|---|---|---|---|---|---|
| 1 | 2018 | Dec | (63,330,518) | | | | | (63,330,518) |
| 2 | 2019 | Jan | (63,330,518) | 0 | 335 | 0.917808 | 0 | (63,330,518) |
| 3 | 2019 | Feb | (63,330,518) | 0 | 307 | 0.841096 | 0 | (63,330,518) |
| 4 | 2019 | Mar | (63,330,518) | 0 | 276 | 0.756164 | 0 | (63,330,518) |
| 5 | 2019 | Apr | (63,330,518) | 0 | 246 | 0.673973 | 0 | (63,330,518) |
| 6 | 2019 | May | (63,330,518) | 0 | 215 | 0.589041 | 0 | (63,330,518) |
| 7 | 2019 | Jun | (63,330,518) | 0 | 185 | 0.506849 | 0 | (63,330,518) |
| 8 | 2019 | Jul | (63,330,518) | 0 | 154 | 0.421918 | 0 | (63,330,518) |
| 9 | 2019 | Aug | (63,330,518) | 0 | 123 | 0.336986 | 0 | (63,330,518) |
| 10 | 2019 | Sep | (63,330,518) | 0 | 93 | 0.254795 | 0 | (63,330,518) |
| 11 | 2019 | Oct | (63,330,518) | 0 | 62 | 0.169863 | 0 | (63,330,518) |
| 12 | 2019 | Nov | (63,330,518) | 0 | 32 | 0.087671 | 0 | (63,330,518) |
| 13 | 2019 | Dec | (63,330,518) | 0 | 1 | 0.002740 | 0 | (63,330,518) |
| 14 | Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments and 1 1A Only When the Formula Rate Population is to Calculate a Projected ATRR: | | | | | | | (63,330,518) |

**Explanations**:

| | |
|---|---|
| Col. 3 | Projected Account 282 month-end ADIT (excludes cost of removal). |
| Col. 4 | Current month change in ADIT balance. |
| Col. 5 | Number of days remaining in the year as of and including the last day of the month. |
| Col. 6 | Col. 5 divided by the number of days in the year. |
| Col. 7 | Col. 4 multiplied by Col. 6. |
| Col. 8, Line 1 | Amount from col. 3, line 1. |
| Col. 8, Lines 2-13 | Col. 8 of previous month plus Col. 7 of current month. |
| Col. 8, Line 14 | Col. 8, Line 13. |

***Attachment 1B (Continued)***
***2019***
Sheet 3 of 3

***Part 3: Account 282, Computer Software - Book Amortization***

Columns 3, 4, 7, and 8 are in dollars.
The column and line explanations are as described for Part 2.

| Line | (1) Year | (2) Month | (3) Projected Computer Software Book Amount ADIT | (4) Activity | (5) Remaining Days | (6) Ratio | (7) Activity with Proration | (8) ADIT with Proration |
|---|---|---|---|---|---|---|---|---|
| 1 | 2018 | Dec | (22,586,301) | | | | | (22,586,301) |
| 2 | 2019 | Jan | (22,586,301) | 0 | 335 | 0.917808 | 0 | (22,586,301) |
| 3 | 2019 | Feb | (22,586,301) | 0 | 307 | 0.841096 | 0 | (22,586,301) |
| 4 | 2019 | Mar | (22,586,301) | 0 | 276 | 0.756164 | 0 | (22,586,301) |
| 5 | 2019 | Apr | (22,586,301) | 0 | 246 | 0.673973 | 0 | (22,586,301) |
| 6 | 2019 | May | (22,586,301) | 0 | 215 | 0.589041 | 0 | (22,586,301) |
| 7 | 2019 | Jun | (22,586,301) | 0 | 185 | 0.506849 | 0 | (22,586,301) |
| 8 | 2019 | Jul | (22,586,301) | 0 | 154 | 0.421918 | 0 | (22,586,301) |
| 9 | 2019 | Aug | (22,586,301) | 0 | 123 | 0.336986 | 0 | (22,586,301) |
| 10 | 2019 | Sep | (22,586,301) | 0 | 93 | 0.254795 | 0 | (22,586,301) |
| 11 | 2019 | Oct | (22,586,301) | 0 | 62 | 0.169863 | 0 | (22,586,301) |
| 12 | 2019 | Nov | (22,586,301) | 0 | 32 | 0.087671 | 0 | (22,586,301) |
| 13 | 2019 | Dec | (22,586,301) | 0 | 1 | 0.002740 | 0 | (22,586,301) |
| 14 | Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a Projected ATRR: | | | | | | | (22,586,301) |

***Part 4: Account 282, Computer Software - Tax Amortization***

Columns 3, 4, 7, and 8 are in dollars.
The column and line explanations are as described for Part 2.

| Line | (1) Year | (2) Month | (3) Projected Computer Software Tax Amount ADIT | (4) Activity | (5) Remaining Days | (6) Ratio | (7) Activity with Proration | (8) ADIT with Proration |
|---|---|---|---|---|---|---|---|---|
| 1 | 2018 | Dec | | | | | | 0 |
| 2 | 2019 | Jan | | 0 | 335 | 0.917808 | 0 | 0 |
| 3 | 2019 | Feb | | 0 | 307 | 0.841096 | 0 | 0 |
| 4 | 2019 | Mar | | 0 | 276 | 0.756164 | 0 | 0 |
| 5 | 2019 | Apr | | 0 | 246 | 0.673973 | 0 | 0 |
| 6 | 2019 | May | | 0 | 215 | 0.589041 | 0 | 0 |
| 7 | 2019 | Jun | | 0 | 185 | 0.506849 | 0 | 0 |
| 8 | 2019 | Jul | | 0 | 154 | 0.421918 | 0 | 0 |
| 9 | 2019 | Aug | | 0 | 123 | 0.336986 | 0 | 0 |
| 10 | 2019 | Sep | | 0 | 93 | 0.254795 | 0 | 0 |
| 11 | 2019 | Oct | | 0 | 62 | 0.169863 | 0 | 0 |
| 12 | 2019 | Nov | | 0 | 32 | 0.087671 | 0 | 0 |
| 13 | 2019 | Dec | | 0 | 1 | 0.002740 | 0 | 0 |
| 14 | Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a Projected ATRR: | | | | | | | 0 |

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**
***Attachment 1C - 2018***
***True-up of Accumulated Deferred Federal Income Taxes Associated with Pro-rata Liberalized Depreciation***

*Applicable Only to the True-up of 2018*

*If the formula rate population is for determining the 2018 true-up ATRR for use on Line A of Attachment 6, populate this Attachment 1C - 2018 with the actual data associated with that year. Use the amounts from line 17 of Part 1, and line 14 of Parts 2, 3, and 4, in populating Attachment 1 and Attachment 1A as instructed in this Attachment 1C - 2018.*

Sheet 1 of 4

| | | |
|---|---|---|
| Line 1 | True-up Year: | 2018 |
| Line 2 | Number of Days in Year: | 365 |

***Part 1: Account 282, Transmission Plant In Service***

Columns 3 through 12 are in dollars (except lines 15b, 15e, and 16).

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Line | Year | Month | Actual Transmission Plant In Service ADIT | Actual Activity | Projected Activity from Column (4) of Attachment 1B | Activity Difference | Reversal of Projected Activity Not Realized | Activity Not in Projection | Reversal of Projected Activity Not Realized With Proration | Projected Activity With Proration from Column (7) of Attachment 1B | ADIT Activity for True-up | ADIT Balances for True-up |
| 3 | 2017 | Dec | | | | | | | | | | - |
| 4 | 2018 | Jan | | - | | - | - | - | - | | - | - |
| 5 | 2018 | Feb | | - | | - | - | - | - | | - | - |
| 6 | 2018 | Mar | | - | | - | - | - | - | | - | - |
| 7 | 2018 | Apr | | - | | - | - | - | - | | - | - |
| 8 | 2018 | May | | - | | - | - | - | - | | - | - |
| 9 | 2018 | Jun | | - | | - | - | - | - | | - | - |
| 10 | 2018 | Jul | | - | | - | - | - | - | | - | - |
| 11 | 2018 | Aug | | - | | - | - | - | - | | - | - |
| 12 | 2018 | Sep | | - | | - | - | - | - | | - | - |
| 13 | 2018 | Oct | | - | | - | - | - | - | | - | - |
| 14 | 2018 | Nov | | - | | - | - | - | - | | - | - |
| 15 | 2018 | Dec | | - | | - | - | - | - | | - | - |
| 15a | | | | | | | Pre-change -- Average of Actual ADIT Balance from Col.12, December 31, 2017 and December 31, 2018 | | | | | - |
| 15b | | | | | | | | | | 177 DaysDivided by 365 Days | | 48.49% |
| 15c | | | | | | | | Component of Average ADIT Balance Attributable to January 1 Through June 26 (15a X 15b) | | | | - |
| 15d | | | | | | | | | Post-change -- ADIT Balance for True-up from Col. 12, December 31, 2018 | | | - |
| 15e | | | | | | | | | | 188 Days Divided by 365 Days | | 51.51% |
| 15f | | | | | | | | Component of ADIT Balance Attributable to June 27 Through December 31 (15d X 15e) | | | | - |
| 15g | | | | | | | | | Pre-change Component plus Post-change Component (15c + 15f) | | | - |
| 16 | Total Transmission Plant In Service Net of GSU and GI Plant as a Percentage of Total Transmission Plant In Service: | | | | | | | | | | | 93.96% |
| 17 | Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate the 2018 True-up ATRR: | | | | | | | | | | | - |

**Explanations:**

| | |
|---|---|
| Col. 3 | Actual Account 282 month-end ADIT (excludes cost of removal). |
| Col. 4 | Monthly change in ADIT balance. |
| Col. 6 | Col. 4 minus col. 5 |
| Col. 7 | The portion of the amount in col. 6 included in original projection but not realized. |
| Col. 8 | The portion of the amount in col. 6 not included in original projection. |
| Col. 9 | The amount in col. 7 multiplied by the ratio from col. 6 of Attachment 1B, Part 1. |
| Col. 11 | The sum of col. 8, col. 9, and col. 10. |
| Col. 12, Line 3 | Amount from col. 3, line 3. |
| Col. 12, Lines 4-15 | Col. 12 of previous month plus col. 11 of current month. |
| Col. 12, Line 15b | Effective date of change is June 27, 2018. |
| Col. 12, Line 15d | December 31, 2018 balance minus the sum of the activity in col. 8 times a factor of 50%. |
| Col. 12, Line 16 | Appendix A, Line 24 ÷ Appendix A, Line 21 (from the true-up population of the formula). |
| Col. 12, Line 17 | Col. 12, Line 15g multiplied by line 16. |

***Attachment 1C - 2018 (Continued)***
***2018***
Sheet 2 of 4

***Part 2: Account 282, General Plant***

Columns 3 through 12 are in dollars (except lines 13b and 13e).

| Line | (1) Year | (2) Month | (3) Actual General Plant ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2017 | Dec | | | | | | | | | | - |
| 2 | 2018 | Jan | | - | | - | - | - | - | | - | - |
| 3 | 2018 | Feb | | - | | - | - | - | - | | - | - |
| 4 | 2018 | Mar | | - | | - | - | - | - | | - | - |
| 5 | 2018 | Apr | | - | | - | - | - | - | | - | - |
| 6 | 2018 | May | | - | | - | - | - | - | | - | - |
| 7 | 2018 | Jun | | - | | - | - | - | - | | - | - |
| 8 | 2018 | Jul | | - | | - | - | - | - | | - | - |
| 9 | 2018 | Aug | | - | | - | - | - | - | | - | - |
| 10 | 2018 | Sep | | - | | - | - | - | - | | - | - |
| 11 | 2018 | Oct | | - | | - | - | - | - | | - | - |
| 12 | 2018 | Nov | | - | | - | - | - | - | | - | - |
| 13 | 2018 | Dec | | - | | - | - | - | - | | - | - |
| 13a | | | | | | | Pre-change -- Average of Actual ADIT Balance from Col. 12, December 31, 2017 and December 31, 2018 | | | | | - |
| 13b | | | | | | | | | | 177 Days Divided by 365 Days | | 48.49% |
| 13c | | | | | | | Component of Average ADIT Balance Attributable to January 1 Through June 26 (13a X 13b) | | | | | - |
| 13d | | | | | | | Post-change -- ADIT Balance for True-up from Col. 12, December 31, 2018 | | | | | - |
| 13e | | | | | | | | | | 188 Days Divided by 365 Days | | 51.51% |
| 13f | | | | | | | Component of ADIT Balance Attributable to June 27 Through December 31 (13d X 13e) | | | | | - |
| 13g | | | | | | | Pre-change Component plus Post-change Component (13c + 13f) | | | | | - |

14 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate the 2018 True-up ATRR: -

**Explanations**:

| | |
|---|---|
| Col. 3 | Actual Account 282 month-end ADIT (excludes cost of removal). |
| Col. 4 | Monthly change in ADIT balance. |
| Col. 6 | Col. 4 minus col. 5 |
| Col. 7 | The portion of the amount in col. 6 included in original projection but not realized. |
| Col. 8 | The portion of the amount in col. 6 not included in original projection. |
| Col. 9 | The amount in col. 7 multiplied by the ratio from col. 6 of Attachment 1B, Part 2, 3 or 4 (as appropriate). |
| Col. 11 | The sum of col. 8, col. 9, and col. 10. |
| Col. 12, Line 1 | Amount from col. 3, line 1. |
| Col. 12, Lines 2-13 | Col. 12 of previous month plus col. 11 of current month. |
| Col. 12, Line 13d | December 31, 2018 balance minus the sum of the activity in col. 8 times a factor of 50%. |
| Col. 12, Line 14 | Amount from col. 12, line 13g. |

***Attachment 1C - 2018 (Continued)***
***2018***
Sheet 3 of 4

***Part 3: Account 282, Computer Software - Book Amortization***

Columns 3 through 12 are in dollars (except lines 13b and 13e).
The column and line explanations are as described for Part 2.

| Line | (1) Year | (2) Month | (3) Actual Computer Software Book Amount ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2017 | Dec | | | | | | | | | | - |
| 2 | 2018 | Jan | | - | | - | - | - | - | | - | - |
| 3 | 2018 | Feb | | - | | - | - | - | - | | - | - |
| 4 | 2018 | Mar | | - | | - | - | - | - | | - | - |
| 5 | 2018 | Apr | | - | | - | - | - | - | | - | - |
| 6 | 2018 | May | | - | | - | - | - | - | | - | - |
| 7 | 2018 | Jun | | - | | - | - | - | - | | - | - |
| 8 | 2018 | Jul | | - | | - | - | - | - | | - | - |
| 9 | 2018 | Aug | | - | | - | - | - | - | | - | - |
| 10 | 2018 | Sep | | - | | - | - | - | - | | - | - |
| 11 | 2018 | Oct | | - | | - | - | - | - | | - | - |
| 12 | 2018 | Nov | | - | | - | - | - | - | | - | - |
| 13 | 2018 | Dec | | - | | - | - | - | - | | - | - |
| 13a | | | | | | | Pre-change -- Average of Actual ADIT Balance from Col. 12, December 31, 2017 and December 31, 2018 | | | | | - |
| 13b | | | | | | | | | | 177 Days Divided by 365 Days | | 48.49% |
| 13c | | | | | | | | Component of Average ADIT Balance Attributable to January 1 Through June 26 (13a X 13b) | | | | - |
| 13d | | | | | | | | | Post-change -- ADIT Balance for True-up from Col. 12, December 31, 2018 | | | - |
| 13e | | | | | | | | | | 188 Days Divided by 365 Days | | 51.51% |
| 13f | | | | | | | | Component of ADIT Balance Attributable to June 27 Through December 31 (13d X 13e) | | | | - |
| 13g | | | | | | | | | Pre-change Component plus Post-change Component (13c + 13f) | | | - |

14 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate the 2018 True-up ATRR: -

***Attachment 1C - 2018 (Continued)***
***2018***
Sheet 4 of 4

***Part 4: Account 282, Computer Software - Tax Amortization***

Columns 3 through 12 are in dollars (except lines 13b and 13e).
The column and line explanations are as described for Part 2.

| Line | (1) Year | (2) Month | (3) Actual Computer Software Tax Amount ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2017 | Dec | | | | | | | | | | - |
| 2 | 2018 | Jan | | - | | - | - | - | - | | - | - |
| 3 | 2018 | Feb | | - | | - | - | - | - | | - | - |
| 4 | 2018 | Mar | | - | | - | - | - | - | | - | - |
| 5 | 2018 | Apr | | - | | - | - | - | - | | - | - |
| 6 | 2018 | May | | - | | - | - | - | - | | - | - |
| 7 | 2018 | Jun | | - | | - | - | - | - | | - | - |
| 8 | 2018 | Jul | | - | | - | - | - | - | | - | - |
| 9 | 2018 | Aug | | - | | - | - | - | - | | - | - |
| 10 | 2018 | Sep | | - | | - | - | - | - | | - | - |
| 11 | 2018 | Oct | | - | | - | - | - | - | | - | - |
| 12 | 2018 | Nov | | - | | - | - | - | - | | - | - |
| 13 | 2018 | Dec | | - | | - | - | - | - | | - | - |
| 13a | | | | | | | Pre-change -- Average of Actual ADIT Balance from Col. 12, December 31, 2017 and December 31, 2018 | | | | | - |
| 13b | | | | | | | | | | 177 Days Divided by 365 Days | | 48.49% |
| 13c | | | | | | | | Component of Average ADIT Balance Attributable to January 1 Through June 26 (13a X 13b) | | | | - |
| 13d | | | | | | | | | Post-change -- ADIT Balance for True-up from Col. 12, December 31, 2018 | | | - |
| 13e | | | | | | | | | | 188 Days Divided by 365 Days | | 51.51% |
| 13f | | | | | | | | Component of ADIT Balance Attributable to June 27 Through December 31 (13d X 13e) | | | | - |
| 13g | | | | | | | | | Pre-change Component plus Post-change Component (13c + 13f) | | | - |

14 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate the 2018 True-up ATRR: -

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**
***Attachment 1C***
***True-up of Accumulated Deferred Federal Income Taxes Associated with Pro-rata Liberalized Depreciation***

*Applicable to the True-ups of 2019 and Later*

*If the formula rate population is for determining a projected ATRR, do not populate this Attachment 1C. If the formula rate population is for determining a true-up ATRR for use on Line A of Attachment 6, enter the year for which the true-up is being calculated on line 1 and populate the remainder of this Attachment 1C with the actual data associated with that year. Use the amounts from line 17 of Part 1, and line 14 of Parts 2, 3, and 4, in populating Attachment 1 and Attachment 1A as instructed in this Attachment 1C.*

Sheet 1 of 3

| | | | |
|---|---|---|---|
| Line 1 | True-up Year: | 2019 | (If Populated, Must Match Attachment 1B, Part 1, Line 1) |
| Line 2 | Number of Days in Year: | 365 | (From Attachment 1B, Part 1, Line 2) |

***Part 1: Account 282, Transmission Plant In Service***

Columns 3 through 12 are in dollars (except line 16).

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Line | Year | Month | Actual Transmission Plant In Service ADIT | Actual Activity | Projected Activity from Column (4) of Attachment 1B | Activity Difference | Reversal of Projected Activity Not Realized | Activity Not in Projection | Reversal of Projected Activity Not Realized With Proration | Projected Activity With Proration from Column (7) of Attachment 1B | ADIT Activity for True-up | ADIT Balances for True-up |
| 3 | 2018 | Dec | (1,537,605,894) | | | | | | | | | (1,537,605,894) |
| 4 | 2019 | Jan | (1,541,811,885) | (4,205,991) | (2,948,188) | (1,257,803) | 0 | (1,257,803) | 0 | (2,705,871) | (3,334,773) | (1,540,940,666) |
| 5 | 2019 | Feb | (1,546,017,876) | (4,205,991) | (2,926,852) | (1,279,139) | 0 | (1,279,139) | 0 | (2,461,763) | (3,101,333) | (1,544,041,999) |
| 6 | 2019 | Mar | (1,550,223,868) | (4,205,991) | (2,918,433) | (1,287,559) | 0 | (1,287,559) | 0 | (2,206,815) | (2,850,594) | (1,546,892,593) |
| 7 | 2019 | Apr | (1,554,429,859) | (4,205,991) | (2,889,355) | (1,316,637) | 0 | (1,316,637) | 0 | (1,947,346) | (2,605,664) | (1,549,498,258) |
| 8 | 2019 | May | (1,558,635,850) | (4,205,991) | (2,866,135) | (1,339,856) | 0 | (1,339,856) | 0 | (1,688,271) | (2,358,199) | (1,551,856,457) |
| 9 | 2019 | Jun | (1,562,841,842) | (4,205,991) | (2,841,354) | (1,364,638) | 0 | (1,364,638) | 0 | (1,440,138) | (2,122,457) | (1,553,978,914) |
| 10 | 2019 | Jul | (1,567,047,833) | (4,205,991) | (2,794,986) | (1,411,006) | 0 | (1,411,006) | 0 | (1,179,254) | (1,884,757) | (1,555,863,670) |
| 11 | 2019 | Aug | (1,615,632,330) | (48,584,496) | (2,768,367) | (45,816,130) | 0 | (45,816,130) | 0 | (932,902) | (23,840,967) | (1,579,704,637) |
| 12 | 2019 | Sep | (1,577,778,247) | 37,854,083 | (2,758,300) | 40,612,383 | 2,758,300 | 37,854,083 | 702,800 | (702,800) | 18,927,041 | (1,560,777,596) |
| 13 | 2019 | Oct | (1,577,835,344) | (57,098) | (2,749,572) | 2,692,475 | 2,692,475 | 0 | 457,352 | (467,051) | (9,699) | (1,560,787,295) |
| 14 | 2019 | Nov | (1,581,626,446) | (3,791,102) | (2,733,679) | (1,057,423) | 0 | (1,057,423) | 0 | (239,665) | (768,376) | (1,561,555,671) |
| 15 | 2019 | Dec | (1,574,588,945) | 7,037,501 | (2,668,580) | 9,706,081 | 2,668,580 | 7,037,501 | 7,311 | (7,311) | 3,518,751 | (1,558,036,921) |
| 16 | Total Transmission Plant In Service Net of GSU and GI Plant as a Percentage of Total Transmission Plant In Service: | | | | | | | | | | | 93.96% |
| 17 | Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a True-up ATRR: | | | | | | | | | | | (1,463,942,841) |

**Explanations**:

| | |
|---|---|
| Col. 3 | Actual Account 282 month-end ADIT (excludes cost of removal). |
| Col. 4 | Monthly change in ADIT balance. |
| Col. 6 | Col. 4 minus col. 5 |
| Col. 7 | The portion of the amount in col. 6 included in original projection but not realized. |
| Col. 8 | The portion of the amount in col. 6 not included in original projection. |
| Col. 9 | The amount in col. 7 multiplied by the ratio from col. 6 of Attachment 1B, Part 1. |
| Col. 11 | The sum of col. 8 times a factor of 50%, col. 9, and col. 10. |
| Col. 12, Line 3 | Amount from col. 3, line 3. |
| Col. 12, Lines 4-15 | Col. 12 of previous month plus col. 11 of current month. |
| Col. 12, Line 16 | Appendix A, Line 24 ÷ Appendix A, Line 21 (from the true-up population of the formula) |
| Col. 12, Line 17 | Col. 12, Line 15 multiplied by line 16. |

***Attachment 1C (Continued)***
***2019***
Sheet 2 of 3

***Part 2: Account 282, General Plant***

Columns 3 through 12 are in dollars.

| Line | (1) Year | (2) Month | (3) Actual General Plant ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2018 | Dec | (60,801,206) | | | | | | | | | (60,801,206) |
| 2 | 2019 | Jan | (60,403,032) | 398,174 | 0 | 398,174 | 0 | 398,174 | 0 | 0 | 199,087 | (60,602,119) |
| 3 | 2019 | Feb | (60,004,858) | 398,174 | 0 | 398,174 | 0 | 398,174 | 0 | 0 | 199,087 | (60,403,032) |
| 4 | 2019 | Mar | (59,606,684) | 398,174 | 0 | 398,174 | 0 | 398,174 | 0 | 0 | 199,087 | (60,203,945) |
| 5 | 2019 | Apr | (59,208,511) | 398,174 | 0 | 398,174 | 0 | 398,174 | 0 | 0 | 199,087 | (60,004,858) |
| 6 | 2019 | May | (58,810,337) | 398,174 | 0 | 398,174 | 0 | 398,174 | 0 | 0 | 199,087 | (59,805,771) |
| 7 | 2019 | Jun | (58,412,163) | 398,174 | 0 | 398,174 | 0 | 398,174 | 0 | 0 | 199,087 | (59,606,684) |
| 8 | 2019 | Jul | (58,013,989) | 398,174 | 0 | 398,174 | 0 | 398,174 | 0 | 0 | 199,087 | (59,407,597) |
| 9 | 2019 | Aug | (57,636,530) | 377,459 | 0 | 377,459 | 0 | 377,459 | 0 | 0 | 188,730 | (59,218,868) |
| 10 | 2019 | Sep | (62,252,113) | (4,615,583) | 0 | (4,615,583) | 0 | (4,615,583) | 0 | 0 | (2,307,792) | (61,526,660) |
| 11 | 2019 | Oct | (62,374,075) | (121,962) | 0 | (121,962) | 0 | (121,962) | 0 | 0 | (60,981) | (61,587,641) |
| 12 | 2019 | Nov | (62,027,915) | 346,160 | 0 | 346,160 | 0 | 346,160 | 0 | 0 | 173,080 | (61,414,561) |
| 13 | 2019 | Dec | (66,253,837) | (4,225,922) | 0 | (4,225,922) | 0 | (4,225,922) | 0 | 0 | (2,112,961) | (63,527,521) |
| 14 | Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a True-up ATRR: | | | | | | | | | | | (63,527,521) |

**Explanations**:

| | |
|---|---|
| Col. 3 | Actual Account 282 month-end ADIT (excludes cost of removal). |
| Col. 4 | Monthly change in ADIT balance. |
| Col. 6 | Col. 4 minus col. 5 |
| Col. 7 | The portion of the amount in col. 6 included in original projection but not realized. |
| Col. 8 | The portion of the amount in col. 6 not included in original projection. |
| Col. 9 | The amount in col. 7 multiplied by the ratio from col. 6 of Attachment 1B, Part 2, 3 or 4 (as appropriate). |
| Col. 11 | The sum of col. 8 times a factor of 50%, col. 9, and col. 10. |
| Col. 12, Line 1 | Amount from col. 3, line 1. |
| Col. 12, Lines 2-13 | Col. 12 of previous month plus col. 11 of current month. |
| Col. 12, Line 14 | Amount from col. 12, line 13. |

***Attachment 1C (Continued)***
***2019***
Sheet 3 of 3

***Part 3: Account 282, Computer Software - Book Amortization***

Columns 3 through 12 are in dollars.
The column and line explanations are as described for Part 2.

| Line | (1) Year | (2) Month | (3) Actual Computer Software Book Amount ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2018 | Dec | (23,960,019) | | | | | | | | | (23,960,019) |
| 2 | 2019 | Jan | (23,388,831) | 571,188 | 0 | 571,188 | 0 | 571,188 | 0 | 0 | 285,594 | (23,674,425) |
| 3 | 2019 | Feb | (22,817,643) | 571,188 | 0 | 571,188 | 0 | 571,188 | 0 | 0 | 285,594 | (23,388,831) |
| 4 | 2019 | Mar | (22,246,455) | 571,188 | 0 | 571,188 | 0 | 571,188 | 0 | 0 | 285,594 | (23,103,237) |
| 5 | 2019 | Apr | (21,675,267) | 571,188 | 0 | 571,188 | 0 | 571,188 | 0 | 0 | 285,594 | (22,817,643) |
| 6 | 2019 | May | (21,104,080) | 571,188 | 0 | 571,188 | 0 | 571,188 | 0 | 0 | 285,594 | (22,532,049) |
| 7 | 2019 | Jun | (20,532,892) | 571,188 | 0 | 571,188 | 0 | 571,188 | 0 | 0 | 285,594 | (22,246,455) |
| 8 | 2019 | Jul | (19,961,704) | 571,188 | 0 | 571,188 | 0 | 571,188 | 0 | 0 | 285,594 | (21,960,861) |
| 9 | 2019 | Aug | (17,457,607) | 2,504,096 | 0 | 2,504,096 | 0 | 2,504,096 | 0 | 0 | 1,252,048 | (20,708,813) |
| 10 | 2019 | Sep | (21,029,287) | (3,571,679) | 0 | (3,571,679) | 0 | (3,571,679) | 0 | 0 | (1,785,840) | (22,494,653) |
| 11 | 2019 | Oct | (21,566,349) | (537,062) | 0 | (537,062) | 0 | (537,062) | 0 | 0 | (268,531) | (22,763,184) |
| 12 | 2019 | Nov | (21,105,986) | 460,363 | 0 | 460,363 | 0 | 460,363 | 0 | 0 | 230,181 | (22,533,002) |
| 13 | 2019 | Dec | (21,070,115) | 35,871 | 0 | 35,871 | 0 | 35,871 | 0 | 0 | 17,935 | (22,515,067) |

14 Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a True-up ATRR: (22,515,067)

***Part 4: Account 282, Computer Software - Tax Amortization***

Columns 3 through 12 are in dollars.
The column and line explanations are as described for Part 2.

| Line | (1) Year | (2) Month | (3) Actual Computer Software Tax Amount ADIT | (4) Actual Activity | (5) Projected Activity from Column (4) of Attachment 1B | (6) Activity Difference | (7) Reversal of Projected Activity Not Realized | (8) Activity Not in Projection | (9) Reversal of Projected Activity Not Realized With Proration | (10) Projected Activity With Proration from Column (7) of Attachment 1B | (11) ADIT Activity for True-up | (12) ADIT Balances for True-up |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2018 | Dec | | | | | | | | | | 0 |
| 2 | 2019 | Jan | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 2019 | Feb | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 2019 | Mar | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 2019 | Apr | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 2019 | May | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 2019 | Jun | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 2019 | Jul | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 2019 | Aug | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 2019 | Sep | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 2019 | Oct | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 2019 | Nov | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 2019 | Dec | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

14 Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachments 1 and 1A Only When the Formula Rate Population is to Calculate a True-up ATRR: 0

# Virginia Electric and Power Company
## ATTACHMENT H-16A
### *Attachment 2 - Taxes Other Than Income Worksheet*
**2019 (000's)**

| | *Other Taxes* | *Page 263 Col (i)* | *Allocator* | *Allocated Amount* |
|---|---|---|---|---|
| | ***Plant Related*** | | ***Gross Plant Allocator*** | |
| 1 | Transmission Personal Property Tax (directly assigned to Transmission) | $ 58,748 | 100.0000% | $ 58,748 |
| 1a | Other Plant Related Taxes | 0 | 21.8631% | - |
| 2 | | | | - |
| 3 | | | | - |
| 4 | | | | - |
| 5 | | | | - |
| | | | | - |
| | ***Total Plant Related*** | $ 58,748 | | $ 58,748 |
| | ***Labor Related*** | | ***Wages & Salary Allocator*** | |
| 6 | Federal FICA & Unemployment & State Unemployment | $ 48,930 | | |
| | ***Total Labor Related*** | $ 48,930 | 9.8947% | $ 4,841 |
| | ***Other Included*** | | ***Gross Plant Allocator*** | |
| 7 | Sales and Use Tax | $ 42 | | |
| | ***Total Other Included*** | $ 42 | 21.8631% | $ 9 |
| | ***Total Included*** | $ 107,719 | | $ 63,598 |
| | ***Currently Excluded*** | | | |
| 8 | Business and Occupation Tax - West Virginia | $ 21,954 | | |
| 9 | Gross Receipts Tax | 0 | | |
| 10 | IFTA Fuel Tax | 0 | | |
| 11 | Property Taxes - Other | 180,306 | | |
| 12 | Property Taxes - Generator Step-Ups and Interconnects | 2,881 | | |
| 13 | Sales and Use Tax - not allocated to Transmission | (416) | | |
| 14 | Sales and Use Tax - Retail | 96 | | |
| 15 | Other | 833 | | |
| 16 | | | | |
| 17 | | | | |
| 18 | | | | |
| 19 | | | | |
| 20 | | | | |
| 21 | Total "Other" Taxes (included on p. 263) | $ 205,654 | | |
| 22 | Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14) | $ 313,373 | | |
| 23 | Difference | $ (107,719) | | |

Criteria for Allocation:

A Other taxes that are incurred through ownership of plant including transmission plant will be either directly assigned or allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they will not be included.

B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they will not be included.

C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.

D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Gross Plant Allocator; provided, however, that overheads shall be treated as in footnote B above.

**VEPCO**
**ATTACHMENT H-16A**
## Attachment 2A - Direct Assignment of Property Taxes Per Function
**2019 (000's)**

| | | |
|---|---|---|
| **Directly Assigned Property Taxes** | $ | 241,935 |
| | | |
| Production Property Tax | | 90,825 |
| Transmission Property Tax | | 58,582 |
| GSU/Interconnect Facilities | | 2,881 |
| Distribution Property tax | | 87,974 |
| General Property Tax | | 1,674 |
| Total check | | 241,935 |

| | | |
|---|---|---|
| **Allocation of General Property Tax to Transmission** | | |
| General Property Tax | $ | 1,674 |
| Wages & Salary Allocator | | 9.8947% |
| Trans General | | 166 |

| | | |
|---|---|---|
| **Total Transmission Property Taxes** | | |
| Transmission | $ | 58,582 |
| General | | 166 |
| Total Transmission Property Taxes | $ | 58,748 |

# Virginia Electric and Power Company
# ATTACHMENT H-16A
# Attachment 3 - Revenue Credit Workpaper
**2019 (000's)**

| | | | Transmission Related | Production/Other Related | Total |
|---|---|---|---|---|---|
| | **Account 454 - Rent from Electric Property** | | | | |
| 1 | Rent from Electric Property - Transmission Related (Note 3) | | 14,257 | 1,539 | 15,796 |
| 2 | Total Rent Revenues | (Sum Lines 1) | 14,257 | 1,539 | 15,796 |
| | **Account 456 - Other Electric Revenues (Note 1)** | | | | |
| 3 | Schedule 1A | | | | |
| 4 | Net revenues associated with Network Integration Transmission Service (NITS) and for the transmission component of the NCEMPA contract rate for which the load is not included in the divisor. (Note 4) | | 1,977 | 198,508 | 200,485 |
| 5 | Point to Point Service revenues received by Transmission Owner for which the load is not included in the divisor (Note 4) | | - | | - |
| 6 | PJM Transitional Revenue Neutrality (Note 1) | | - | | - |
| 7 | PJM Transitional Market Expansion (Note 1) | | - | | - |
| 8 | Professional Services (Note 3) | | 3,826 | 67,017 | 70,843 |
| 9 | Revenues from Directly Assigned Transmission Facility Charges (Note 2) | | 19,169 | (2,756) | 16,413 |
| 10 | Rent or Attachment Fees associated with Transmission Facilities (Note 3) | | | | - |
| 11 | Gross Revenue Credits (Accounts 454 and 456) | (Sum Lines 2-10) | 39,229 | 264,308 | 303,537 |
| 12 | Less line 14g | | (10,650) | (34,278) | (44,928) |
| 13 | Total Revenue Credits | | 28,580 | 230,030 | 258,609 |
| | Revenue Adjustment to Determine Revenue Credit | | | | |
| 14a | Revenues included in lines 1-11 which are subject to 50/50 sharing. (Lines 1 + 8 + 10) | | 18,083 | 68,556 | 86,639 |
| 14b | Costs associated with revenues in line 14a | | 3,216 | - | 3,216 |
| 14c | Net Revenues (14a - 14b) | | 14,866 | 68,556 | 83,423 |
| 14d | 50% Share of Net Revenues (14c / 2) | | 7,433 | 34,278 | 41,711 |
| 14e | Cost associated with revenues in line 14b that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue | | - | - | - |
| 14f | Net Revenue Credit (14d + 14e) | | 7,433 | 34,278 | 41,711 |
| 14g | Line 14f less line 14a | | (10,650) | (34,278) | (44,928) |

**Revenue Adjustment to Determine Revenue Credit**

Note 1: All revenues related to transmission that are received as a transmission owner (*i.e.*, not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 169 of Appendix A.

Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates. Notwithstanding the above, the revenue crediting of the UG Transmission Charge revenues shall be in accordance with section 6 of Attachment 10. Notwithstanding the above, the revenue crediting of the Previous Jointly-Owned Assets shall be in accordance with section 6 of Attachment 11.

Note 3: Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). VEPCO will retain 50% of net revenues consistent with *Pacific Gas and Electric Company*, 90 FERC ¶ 61,314. In order to use lines 14a - 14g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

Note 4: Revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12. In addition, revenues from Schedule 7, Schedule 8 and H-A are not included in the total above to the extent PJM credits VEPCO's share of these revenues monthly to network customers under Attachment H-16.

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**
**Attachment 4 - Calculation of 100 Basis Point Increase in ROE**
**2019 (000's)**

| | | | | | |
|---|---|---|---|---|---|
| | Return and Taxes with Basis Point increase in ROE | | | | |
| A | | Basis Point increase in ROE and Income Taxes | | (Line 130 + 140) | 671,317 |
| B | | 100 Basis Point increase in ROE | (Note J from Appendix A) | Fixed | 1.00% |

**Return Calculation**

| Line Ref. | | | | | |
|---|---|---|---|---|---|
| 62 | Rate Base excluding Acquisition Adjustments Amount and Associated ADIT | | Appendix A | (Line 44 + 61 - 60C - 45A) | 6,207,730 |
| | Long Term Interest | | | | |
| 104 | | **Long Term Interest** | | p117.62c through 67c | 522,820 |
| 105 | | Less LTD Interest on Securitization | (Note P) | Attachment 8 | 0 |
| 106 | | Long Term Interest | | (Line 104 - 105) | 522,820 |
| 107 | Preferred Dividends | | enter positive | p118.29c | 0 |
| | Common Stock | | | | |
| 108 | | Proprietary Capital | | p112.16c,d/2 | 13,517,390 |
| 109 | | Less Preferred Stock | enter negative | (Line 117) | 0 |
| 110 | | Less Account 219 - Accumulated Other Comprehensive Income | enter negative | p112.15c,d/2 | 20,478 |
| 111 | | Common Stock | | (Sum Lines 108 to 110) | 13,537,868 |
| | Capitalization | | | | |
| 112 | | Long Term Debt | | p112.24c,d/2 | 12,077,526 |
| 113 | | Less Loss on Reacquired Debt | enter negative | p111.81c,d/2 | -492 |
| 114 | | Plus Gain on Reacquired Debt | enter positive | p113.61c,d/2 | 3,095 |
| 115 | | Less LTD on Securitization Bonds | enter negative | Attachment 8 | 0 |
| 116 | | Total Long Term Debt | | (Sum Lines 112 to 115) | 12,080,129 |
| 117 | | Preferred Stock | | p112.3c,d/2 | 0 |
| 118 | | Common Stock | | (Line 111) | 13,537,868 |
| 119 | | Total Capitalization | | (Sum Lines 116 to 118) | 25,617,996 |
| 120 | | Debt % | Total Long Term Debt | (Line 116 / 119) | 47.2% |
| 121 | | Preferred % | Preferred Stock | (Line 117 / 119) | 0.0% |
| 122 | | Common % | Common Stock | (Line 118 / 119) | 52.8% |
| 123 | | Debt Cost | Total Long Term Debt | (Line 106 / 116) | 0.0433 |
| 124 | | Preferred Cost | Preferred Stock | (Line 107 / 117) | 0.0000 |
| 125 | | Common Cost | Common Stock | Appendix A Line 125 + 100 Basis Points | 0.1240 |
| 126 | | Weighted Cost of Debt | Total Long Term Debt (WCLTD) | (Line 120 * 123) | 0.0204 |
| 127 | | Weighted Cost of Preferred | Preferred Stock | (Line 121 * 124) | 0.0000 |
| 128 | | Weighted Cost of Common | Common Stock | (Line 122 * 125) | 0.0655 |
| 129 | Total Return ( R ) | | | **(Sum Lines 126 to 128)** | **0.0859** |
| 130 | Investment Return = Rate Base * Rate of Return | | | **(Line 62 * 129)** | **533,469** |

**Composite Income Taxes**

| | | | | | |
|---|---|---|---|---|---|
| | **Income Tax Rates** | | | | |
| 131 | | FIT=Federal Income Tax Rate | | | 0.2100 |
| 132 | | SIT=State Income Tax Rate or Composite | | | 0.0585 |
| 133 | | p = percent of federal income tax deductible for state purposes | | Per State Tax Code | 0.0000 |
| 134 | | T | T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = | | 0.2562 |
| 135 | | T/ (1-T) | | | 0.3445 |
| | **Transmission Related Income Tax Adjustments** | | | | |
| 136 | Amortized Investment Tax Credit (ITC) | | (Note I) enter negative | Attachment 1 | $ (128) |
| 136A | Other Income Tax Adjustments | | | Attachment 5 | $ (1,577) |
| 137 | T/(1-T) | | | (Line 135) | 34.45% |
| 138 | **Transmission Income Taxes - Income Tax Adjustments** | | | ((Line 136 + 136A) * (1 + Line 137)) | **$ (2,293)** |
| 139 | **Transmission Income Taxes - Equity Return =** | CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) = | | [Line 135 * 130 * (1-(126 / 129))] | **140,141** |
| 140 | **Total Transmission Income Taxes** | | | **(Line 138 + 139)** | **137,848** |

**Electric / Non-electric Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Form 1Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Current Year Form 1 Dec | Average | Non-electric Portion | Details |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Plant Allocation Factors** | | | | | | | | | | | | | | | | | | |
| 8 | Electric Plant in Service | (Notes A & Q) | p207.104g/Plant-Acc. Deprc Wkst | 41,677,088 | 41,609,459 | 41,899,939 | 42,295,068 | 42,580,163 | 42,705,215 | 42,743,133 | 42,854,406 | 43,004,012 | 43,062,228 | 43,230,737 | 43,394,305 | 44,022,456 | 42,698,324 | 0 | |
| 15 | Accumulated Depreciation (Total Electric Plant) | (Notes A & Q) | p219.29c | 14,009,833 | 14,093,658 | 14,180,443 | 13,596,774 | 13,696,042 | 13,778,149 | 13,825,670 | 13,912,432 | 14,035,511 | 14,028,153 | 14,172,210 | 14,269,452 | 14,570,961 | 14,013,022 | 0 | |
| 12 | Accumulated Intangible Amortization | (Notes A & Q) | p200.21c | 149,767 | 136,055 | 138,554 | 157,289 | 143,527 | 146,158 | 165,162 | 167,863 | 170,345 | 147,479 | 134,527 | 136,956 | 136,028 | 148,439 | 0 | Respondent is Electric Utility only. |
| 13 | Accumulated Common Amortization - Electric | (Notes A & Q) | p356 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| 14 | Accumulated Common Plant Depreciation - Electric | (Notes A & Q) | p356 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| | **Plant In Service** | | | | | | | | | | | | | | | | | | |
| 21 | Transmission Plant in Service | (Notes A & Q) | p207.58.g/Trans.Input Sht | 9,364,383 | 9,411,702 | 9,659,462 | 9,673,344 | 9,758,746 | 9,820,356 | 9,844,192 | 9,878,133 | 9,929,472 | 9,954,600 | 10,015,365 | 10,113,805 | 10,216,457 | 9,818,463 | 0 | |
| 15 | Generator Step-Ups | | Trans. Input Sht | 423,983 | 423,989 | 420,203 | 420,203 | 424,002 | 426,291 | 426,291 | 426,291 | 425,214 | 425,214 | 425,214 | 415,082 | 415,082 | 422,851 | 0 | |
| 23 | Generator Interconnect Facilities | | Input Sht | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | 170,113 | | |
| 25 | General & Intangible | | p205.5.g & p207.99.g/G&I Wksht | 1,111,177 | 1,118,990 | 1,121,699 | 1,111,188 | 1,123,945 | 1,132,411 | 1,137,107 | 1,151,168 | 1,151,209 | 1,014,917 | 1,065,588 | 1,078,756 | 1,089,889 | 1,108,311 | 0 | |
| 26 | Common Plant (Electric Only) | (Notes A & Q) | p356 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| | **Accumulated Depreciation** | | | | | | | | | | | | | | | | | | |
| 32 | Transmission Accumulated Depreciation | (Notes A & Q) | p219.25.c/Trans.Input Sht | 1,595,568 | 1,610,777 | 1,629,452 | 1,649,176 | 1,666,082 | 1,685,239 | 1,693,466 | 1,712,826 | 1,729,525 | 1,747,601 | 1,763,538 | 1,815,163 | 1,825,709 | 1,701,856 | 0 | |
| 33 | Transmission Accumulated Depreciation - Generator Step-Ups | | GSU Input Sht | 102,747 | 103,809 | 104,861 | 105,913 | 106,974 | 108,041 | 109,109 | 110,176 | 111,241 | 112,305 | 113,370 | 104,277 | 105,316 | 107,549 | 0 | |
| 34 | Transmission Accumulated Depreciation - Interconnection Facilities | | Input Sht | 22,858 | 23,259 | 23,660 | 24,060 | 24,461 | 24,862 | 25,263 | 25,353 | 25,443 | 25,533 | 25,623 | 25,713 | 25,803 | 24,761 | | |
| 36 | Accumulated General Depreciation | (Notes A & Q) | p219.28.b | 383,350 | 401,626 | 404,391 | 390,773 | 408,512 | 410,925 | 398,727 | 401,647 | 404,415 | 311,075 | 371,598 | 370,658 | 321,837 | 383,041 | 0 | |
| | **Materials and Supplies** | | | | | | | | | | | | | | | | | | |
| 50 | Undistributed Stores Exp | (Notes A & R) | p227.16 b&c | - | | | | | | | | | | | | - | - | 0 | Respondent is Electric Utility only. |
| | Materials & Supplies Assigned to Transmission Construction (Estimated) | (Note A) | M&S Input Sht | 22,662 | | | | | | | | | | | | 21,013 | 21,838 | 0 | |
| | Materials & Supplies Assigned to Transmission O&M (Estimated) | (Note A) | p227.8 b&c | 1,326 | | | | | | | | | | | | 1,529 | 1,427 | 0 | |
| 53 | Transmission Materials & Supplies | | | | | | | | | | | | | | | | 23,265 | 0 | |
| | **Allocated General & Common Expenses** | | | | | | | | | | | | | | | | | | |
| 68 | Common Plant O&M | (Note A) | p356 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| | **Depreciation Expense** | | | | | | | | | | | | | | | | Electric | | |
| 86 | Depreciation-Transmission | (Note A) | p336.7.b&c | | | | | | | | | | | | | | 245,331 | 0 | |
| 91 | Depreciation-General | (Note A) | | | | | | | | | | | | | | | 51,135 | 0 | |
| 92 | Depreciation-Intangible | (Note A) | p336.1d&e/Attachment 5 | | | | | | | | | | | | | | 30,318 | 0 | Respondent is Electric Utility only. |
| 87 | Depreciation - Generator Step-Ups | | | | | | | | | | | | | | | | 12,700 | 0 | |
| 88 | Depreciation - Interconnection Facilities | | | | | | | | | | | | | | | | 4,809 | 0 | |
| 96 | Common Depreciation - Electric Only | (Note A) | p336.11.b | | | | | | | | | | | | | | - | 0 | |
| 97 | Common Amortization - Electric Only | (Note A) | p356 or p336.11d | | | | | | | | | | | | | | - | 0 | |

**O&M Expenses**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Form 1Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Current Year Form 1 Dec | Totals | Non-electric Portion | Details |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 63 | Transmission O&M | (Note A) | p321.112.b/Trans. Input Sht | - | 22,166 | 21,509 | 22,333 | 22,325 | 22,479 | 25,776 | 8,227 | 6,451 | 11,895 | 9,803 | 8,223 | 1,634 | 182,820 | (63,644) | |
| 64 | Generator Step-Ups | | Input Sheet | | - | - | - | - | - | - | - | - | - | - | - | - | 23 | 0 | |
| 65 | Transmission by Others | | p321.96.b | - | 13,625 | 13,506 | 12,883 | 13,070 | 13,014 | 13,190 | (290) | (139) | (162) | 63 | (777) | (256) | 77,727 | 0 | |

**Wages & Salary**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Form 1Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Current Year Form 1 Dec | Totals | Non-electric Portion | Details |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | Total Wage Expense | (Note A) | p354.28b/Trans. Wksht | | | | | | | | | | | | | | 647,609 | 0 | |
| 5 | Total A&G Wages Expense | (Note A) | p354.27b/Trans. Wksht | | | | | | | | | | | | | | 101,436 | 0 | |
| 1 | Transmission Wages | (Note A) | p354.21b/Trans. Wksht | | | | | | | | | | | | | | 54,050 | 0 | |
| 2 | Generator Step-Ups | | Trans. Wksht | | | | | | | | | | | | | | 8 | 0 | |

**Transmission / Non-transmission Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Form 1Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Current Year Form 1 Dec | Average | Non-transmission Related | Details |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | Specific identification |
| 30 | **Plant Held for Future Use (Including Land)** | (Notes C & Q) | p214.47.d | 34,243 | 34,243 | 34,243 | 32,527 | 32,527 | 32,527 | 32,527 | 17,960 | 17,960 | 17,960 | 17,996 | 17,996 | 17,406 | 26,163 | 11,726 | Specific identification based on plant records. The following plant investments are included: |

| Form 1 Amount | Transmission Related | Non-transmission Related | Enter Details |
|---|---|---|---|
| **26,163** | **14,437** | **11,726** | Chickahominy-Skiffes Creek, Landstown Sub, Ox-Occoquan-Pohick-Van Dorn RW, Transmission Easements (Pender-Oakton, Yorktown) |

**EPRI Dues Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Form 1 Amount | EPRI Dues | Details |
|---|---|---|---|---|---|---|
| | **Allocated General & Common Expenses** | | | | | |
| 73 | Less EPRI Dues | (Note D) | p352-353/Attachment 5 | $4,864 | 4,864 | See Form 1 |

**Regulatory Expense Related to Transmission Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Form 1 Amount | Transmission Related | Non-transmission Related | Details |
|---|---|---|---|---|---|---|---|
| | **Allocated General & Common Expenses** | | | | | | |
| 71 | Less Regulatory Commission Exp Account 928 | (Note E) | p323.189b/Attachment 5 | $ 39,179 | 422 | 38,757 | See FERC Form 1 pages 350-351. |
| | **Directly Assigned A&G** | | | | | | |
| 77 | Regulatory Commission Exp Account 928 | (Note G) | p323.189b/Attachment 5 | | 422 | | |

**Safety Related Advertising Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Form 1 Amount | Safety Related | Non-safety Related | Details |
|---|---|---|---|---|---|---|---|
| | **Directly Assigned A&G** | | | | | | |
| 81 | General Advertising Exp Account 930.1 | (Note F) | Attachment 5 | 1,267 | - | 1,267 | |

**MultiState Workpaper**

| Line #s | Descriptions | Notes | Page #'s & Instructions | State 1 | State 2 | State 3 | State 4 | State 5 | Details |
|---|---|---|---|---|---|---|---|---|---|
| | **Income Tax Rates** | | | | | | | | |
| | | | | Va | NC | Wva | | | Enter Calculation |
| 132 | SIT=State Income Tax Rate or Composite | (Note I) | | 5.60% | 0.11% | 0.14% | | | 5.85% |

**Education and Out Reach Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Form 1 Amount | Education & Outreach | Other | | Details |
|---|---|---|---|---|---|---|---|---|
| | **Directly Assigned A&G** | | | | | | | |
| 78 | General Advertising Exp Account 930.1 | (Note K) | p323.191b | 1,267 | - | 1,267 | - | Informing public about transmission operations including service quality. |

**Excluded Plant Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | 0 | Description of the Facilities |
|---|---|---|---|---|---|
| | **Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities** | | | | |
| | | | Includes only the costs of any Interconnection Facilities constructed for VEPCO's own Generating Facilities after March 15, 2000 in accordance with Order 2003. | 0 | General Description of the Facilities |
| | | | | | None |

Instructions:

1 Remove all investment below 69 kV or generator step up transformers included in transmission plant in service that are not a result of the RTEP Process
2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as well as below 69 kV, the following formula will be used:

| | Example |
|---|---|
| A Total investment in substation | 1,000,000 |
| B Identifiable investment in Transmission (provide workpapers) | 500,000 |
| C Identifiable investment in Distribution (provide workpapers) | 400,000 |
| D Amount to be excluded (A x (C / (B + C))) | 444,444 |

Add more lines if necessary

**Transmission Related Account 242 Reserves**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Beginning Year Balance | End of Year Balance | Average Balance | Allocation | Transmission Related | | Details |
|---|---|---|---|---|---|---|---|---|---|---|
| 47 | **Transmission Related Account 242 Reserves (exclude current year environmental site related reserves)** | | | Enter $ | Enter $ | | | Amount | | |
| | Directly Assignable to Transmission | | | $ 20,389 | $ 33,735 | $ 27,062 | 100% | 27,062 | | |
| | Labor Related, General plant related or Common Plant related | | | $ 2,920 | $ 3,430 | $ 3,175 | 9.895% | 314 | | |
| | Plant Related | | | $ 6,010 | $ 5,528 | $ 5,769 | 21.86% | 1,261 | | |
| | Other | | | $ 301,393 | $ 204,033 | $ 252,713 | 0.00% | - | | |
| | Total Transmission Related Reserves | | | $ - | $ - | $ - | | 28,637 | To line 47 | |

**Prepayments**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Beginning Year Balance | End of Year Balance | Average Balance Before Exclusion | Fixed Prepayments Exclusion Amount [1] | | | To Line 48 | Description of the Prepayments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 48 | **Prepayments** | | | | | | | | 9.895% | | |
| | Wages & Salary Allocator | | | | | | | | | | |
| | Pension Liabilities, if any, in Account 242 | | | $ 12 | $ 11 | | | $ 12 | 9.895% | 1 | |
| | | | | $ - | $ - | | | $ - | | | **Instruction:** |
| | | | | | | | | | | | If the Prepayments Account 165 Beginning or End of Year Balance does not agree with the Form 1 Reference, enter below a note explaining the difference. |
| | Prepayments Account 165 | | p111.57d&c | $ 27,745 | $ 27,418 | $ 27,582 | $ 3,980 | $ 23,602 | 9.895% | 2,335 | |
| | Prepaid Pensions if not included in Prepayments | | | | | | | $ - | 9.895% | - | |

[1] The Fixed Prepayments Exclusion Amount may be changed only pursuant to a Section 205 or Section 206 proceeding.

**Outstanding Network Credits Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Beginning Year Balance | End of Year Balance | Average Balance | Description of the Credits |
|---|---|---|---|---|---|---|---|
| | **Network Credits** | | | | | | |
| | | | | | | | General Description of the Credits |
| 58 | **Outstanding Network Credits** | (Note N) | From PJM | $ - | $ - | $ - | |
| | | | | | | | None |
| 59 | **Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits** | (Note N) | From PJM | $ - | $ - | $ - | |
| | | | | | | | Add more lines if necessary |

**Extraordinary Property Loss**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Amount | # of Years | Amortization | W/ interest | Amount | Number of years | Amortization |
|---|---|---|---|---|---|---|---|---|---|---|
| 89 | | | | | | | | $ - | 5 | $ - |

**Interest on Outstanding Network Credits Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | 0 | Description of the Interest on the Credits |
|---|---|---|---|---|---|
| | | | | 0 | General Description of the Credits |
| | | | | Enter $ | None |
| | | | | | Add more lines if necessary |

**Facility Credits under Section 30.9 of the PJM OATT.**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Amount | Description & PJM Documentation |
|---|---|---|---|---|---|
| | **Revenue Requirement** | | | | |
| 165 | Facility Credits under Section 30.9 of the PJM OATT. | | | 3,198 | ODEC/NCEMC Transmission Charges from PJM Invoices |

**PJM Load Cost Support**

| Line #s | Descriptions | Notes | Page #'s & Instructions | 1 CP Peak | Description & PJM Documentation |
|---|---|---|---|---|---|
| | **Network Zonal Service Rate** | | | Enter | |
| 169 | 1 CP Peak | (Note L) | PJM Data | 21,232.0 | |

**A&G Expenses - Other Post Employment Benefits**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Amount |
|---|---|---|---|---|
| | Total A&G Expenses | | p323.197b | 557,430 |
| | Less OPEB Current Year | | | 21,194 |
| | **Plus: Stated OPEB** | | Fixed (from FERC accepted § 205 Filing) | (21,194) |
| 69 | **Current Year Total A&G Expenses** | | | 557,430 |

**Interest on Long-Term Debt**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Amount |
|---|---|---|---|---|
| | Interest on Long-Term Debt | | p117.62c through 67c | 528,995 |
| | Less Interest on Short-Term Debt Included in Account 430 | | | (6,175) |
| 104 | **Total Interest on Long-Term Debt** | | | 522,820 |

**Income Tax Adjustments**

| Line #s | Descriptions | Notes | Page #s & Instructions | Transmission Depreciation Expense Amount | | Tax Rate | | Amount to Line 136A | Beginning Year Balance | End of Year Balance | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Tax Adj. for the AFUDC Equity Component of Transmission Depr. Expense | (Notes B, C) | Inst. 1, 2, below | $ 4,374 | X | 25.62% | = | $ 1,121 | | | |
| | Amortization of Excess/Deficient Deferred Taxes – Transmission Component | | | | | | | | | | |
| | Amortized Excess Deferred Taxes | (Note C) | Inst. 1, 3, 4, below (Enter Negative) | | | | | $ (3,655) | $ (2,476) | $ (2,430) | $ (2,453) |
| | Amortized Deficient Deferred Taxes | (Note C) | Inst. 1, 3, 4, below (Enter Positive) | | | | | $ 957 | $ 46,873 | $ 45,916 | $ 46,395 |
| 136A | **Total Other Income Tax Adjustments to Line 136A** | | | | | | | $ (1,577) | | | |
| 47A | **Unamortized Exc/Def Deferral to Line 47A** | | | | | | | | | | $ 43,942 |

Inst. 1 The Capital Recovery Rate is the depreciation rate excluding salvage and cost of removal applicable to the included assets.
Inst. 2 Transmission Depreciation Expense Amount is (1) the gross cumulative amount based upon tax records of capitalized AFUDC equity embedded in the gross plant attributable to the transmission function multiplied by (2) the Capital Recovery Rate (described in Instruction 1). For 2016, determine tax expense amounts for each of September through December and include only the sum of those four monthly amounts. The amount entered will be supported by work papers. Tax Rate is from Appendix A, Line 134.
Inst. 3 Upon enactment of changes in tax law, deferred taxes are re-measured and adjusted in the Company's books of account, resulting in excess or deficient accumulated deferred taxes. Such excess or deficient deferred taxes attributed to the transmission function (separately referred to as "Exc/Def Deferral") will be based upon tax records and calculated in the calendar year in which the excess or deficient amount was measured and recorded for financial reporting purposes. Each Exc/Def Deferral will be reduced by any offsetting balance of a previous Exc/Def Deferral attributable to the same taxing authority before being multiplied by the Capital Recovery Rate in effect at the inception of the Exc/Def Deferral to determine the annual amortization amount. Amortization in the first and last years will include only the appropriate number of months. For each re-measurement of deferred taxes, the amount entered will be supported by work papers providing the Exc/Def Deferral, the amount amortized during the applicable year, and the unamortized balance at the end of the applicable year. Do not include amounts amortized prior to September 1, 2016.

Inst. 4 The Beginning Balance is the sum of the Exc/Def Deferrals less any associated amortization recognized in prior years.

**Electric Plant Acquisition Adjustments Approved by FERC**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Form 1 Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Form 1 Dec | Average | Non-electric Portion | Details |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60A | Acquisition Adjustments Amount | | Inst. 1 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 8,804 | 0 | |
| 60B | Accumulated Provision for Amortization of Line 60A Amount | | Inst. 2 | 290 | 307 | 324 | 341 | 358 | 375 | 392 | 409 | 427 | 444 | 461 | 478 | 495 | 392 | 0 | |
| 90A | Amortization of Acquisition Adjustments Amount | | Inst. 3 | | | | | | | | | | | | | | 205 | | |
| 45A | Accumulated Deferred Income Taxes Attributable to Acquisition Adjustments | Note 1 | Inst. 4 | (293) | | | | | | | | | | | | (293) | (293) | | |

Inst. 1 For each month enter the amount included in FERC Account 114 attributable to the Wheeler Line Acquisition Adjustment for the applicable month.
Inst. 2 For each month enter the amount included in FERC Account 115 attributable to the Wheeler Line Acquisition Adjustment for the applicable month.
Inst. 3 For each year enter the amount of amortization included in FERC Account 406 attributable to the Wheeler Line Acquisition Adjustment but exclude the portion of any such amount that is amortized prior to the effective date..
Inst. 4 For each year enter the amount of Accumulated Deferred Income Tax ("ADIT") attributable to the Wheeler Line Acquisition Adjustment for the applicable year.
Note 1 This amount is not to be included in the ADIT allocated to transmission shown on line 45 but is to be included on line 45A only if the associated acquisition adjustment is approved by the FERC.

# Virginia Electric and Power Company
## ATTACHMENT H-16A
### Attachment 6 - True-up Adjustment for Network Integration Transmission Service

The True-Up Adjustment component of the Formula Rate for each Rate Year beginning with 2010 shall be determined as follows: [1]

(i) Beginning with 2009, no later than June 15 of each year VEPCO shall recalculate an adjusted Annual Transmission Revenue Requirement for the previous calendar year based on its actual costs as reflected in its Form No. 1 and its books and records for that calendar year, consistent with FERC accounting policies.[2]

(ii) VEPCO shall determine the difference between the recalculated Annual Transmission Revenue Requirement as determined in paragraph (i) above, and ATRR based on projected costs for the previous calendar year (True-Up Adjustment Before Interest).

(iii) The True-Up Adjustment shall be determined as follows:

True-Up Adjustment equals the True-Up Adjustment Before Interest multiplied by (1+i)^24 months

Where: i = Sum of (the monthly rates for the 7 months ending July 31 of the current year and the monthly rates for the 12 months ending December 31 of the preceding year) divided by 19 months.

Each monthly rate used to calculate i shall be calculated pursuant to the Commission's regulations at 18 C.F.R. § 35.19a.

Summary of Formula Rate Process including True-Up Adjustment

| Month | Year | Action |
|---|---|---|
| Fall | 2007 | TO populates the formula with Year 2008 estimated data |
| Sept | 2008 | TO populates the formula with Year 2009 estimated data |
| June | 2009 | TO populates the formula with Year 2008 actual data and calculates the 2008 True-Up Adjustment Before Interest |
| Sept | 2009 | TO calculates the Interest to include in the 2008 True-Up Adjustment |
| Sept | 2009 | TO populates the formula with Year 2010 estimated data and 2008 True-Up Adjustment |
| June | 2010 | TO populates the formula with Year 2009 actual data and calculates the 2009 True-Up Adjustment Before Interest |
| Sept | 2010 | TO calculates the Interest to include in the 2009 True-Up Adjustment |
| Sept | 2010 | TO populates the formula with Year 2011 estimated data and 2009 True-Up Adjustment |
| June | (Year) | TO populates the formula with (Year -1) actual data and calculates the (Year-1) True-Up Adjustment Before Interest |
| Sept | (Year) | TO calculates the Interest to include in the (Year-1) True-Up Adjustment |
| Sept | (Year) | TO populates the formula with (Year +1) estimated data and (Year-1) True-Up Adjustment |

[1] No True-Up Adjustment will be included in the Annual Transmission Revenue Requirement for 2008 or 2009 since the Formula Rate was not in effect for 2006 or 2007.

[2] To the extent possible each input to the Formula Rate used to calculate the actual Annual Transmission Revenue Requirement included in the True-Up Adjustment either will be taken directly from the FERC Form No. 1 or will be reconcilable to the FERC Form No. 1 by the application of clearly identified and supported information. If the reconciliation is provided through a worksheet included in the filed Formula Rate template, the inputs to the worksheet must meet this transparency standard, and doing so will satisfy this transparency requirement for the amounts that are output from the worksheet and input to the main body of the Formula Rate.

Calendar Year Do for Each Calendar Year beginning in 2009

| | | |
|---|---|---|
| A | ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment. | 1,058,778.89 |
| B | ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment. | 1,013,330.52 |
| C | Difference (A-B) | 45,448 |
| D | Future Value Factor (1+i)^24 | 1.00000 |
| E | True-up Adjustment (C*D) | 45,448 |

Where:
i = interest rate as described in (iii) above.

**Virginia Electric and Power Company**
**ATTACHMENT H-16A**
**Attachment 6A - True-up Adjustment for Annual Revenue Requirements recovered under Schedule 12**

The True-Up Adjustment component of the annual revenue requirement for each project included in Attachment 7 for each Rate Year beginning with 2010 shall be determined as follows:[1]

(i) Beginning with 2009, no later than June 15 of each year VEPCO shall recalculate an adjusted Annual Revenue Requirement for the previous calendar year based on its actual costs as reflected in its Form No. 1 and its books and records for that calendar year, consistent with FERC accounting policies.[2]

(ii) VEPCO shall determine the difference between the recalculated Annual Revenue Requirement and the Annual Revenue Requirement based on its projections (True-Up Adjustment Before Interest).

(iii) The True-Up Adjustment for each project shall be determined as follows:

True-Up Adjustment equals the True-Up Adjustment Before Interest multiplied by (1+i)^24 months

Where i = Sum of (the monthly rates for the 7 months ending July 31 of the current year and the monthly rates for the 12 months ending December 31 of the proceeding year) divided by 19 months.

Each monthly rate used to calculate i shall be calculated pursuant to the Commission's regulations at 18 C.F.R. § 35.19a.

Summary of Formula Rate Process including True-Up Adjustment

| Month | Year | Action |
|---|---|---|
| Fall | 2007 | TO populates the formula with Year 2008 estimated data |
| Sept | 2008 | TO populates the formula with Year 2009 estimated data |
| June | 2009 | TO populates the formula with Year 2008 actual data and calculates the 2008 True-Up Adjustment Before Interest |
| Sept | 2009 | TO calculates the Interest to include in the 2008 True-Up Adjustment |
| Sept | 2009 | TO populates the formula with Year 2010 estimated data and 2008 True-Up Adjustment |
| June | 2010 | TO populates the formula with Year 2009 actual data and calculates the 2009 True-Up Adjustment Before Interest |
| Sept | 2010 | TO calculates the Interest to include in the 2009 True-Up Adjustment |
| Sept | 2010 | TO populates the formula with Year 2011 estimated data and 2009 True-Up Adjustment |
| June | (Year) | TO populates the formula with (Year -1) actual data and calculates the (Year-1) True-Up Adjustment Before Interest |
| Sept | (Year) | TO calculates the Interest to include in the (Year-1) True-Up Adjustment |
| Sept | (Year) | TO populates the formula with (Year +1) estimated data and (Year-1) True-Up Adjustment |

[1] No True-Up Adjustment will be included in the annual revenue requirements for 2008 or 2009 since the Formula Rate was not in effect for 2006 or 2007. For all true-up calculations, the ATRR will be adjusted to exclude any true-up adjustment.

[2] To the extent possible, each input to the Formula Rate used to calculate the actual Annual Revenue Requirement included in the True-Up Adjustment either will be taken directly from the FERC Form No. 1 or will be reconcilable to the FERC Form No. 1 by the application of clearly identified and supported information. If the reconciliation is provided through a worksheet included in the filed Formula Rate template, the inputs to the worksheet must meet this transparency standard, and doing so will satisfy this transparency requirement for the amounts that are output from the worksheet and input to the main body of the Formula Rate.

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

Per FERC order in Docket No. ER08-92, the ROE is 11.4%, which includes a 50 basis point RTO membership adder as authorized by FERC to become effective January 1, 2008. Per FERC order in Docket No. _____, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission.

An Annual Revenue Requirement will not be determined in this Attachment 7 for RTEP projects that have not been identified as qualifying for an incentive and for which 100% of the cost is allocated to the Dominion zone. To the extent the cost allocation of such RTEP projects changes to be other than 100% allocated to the Dominion zone, the Annual Revenue Requirements will be determined in this Attachment 7 for such RTEP projects.

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if not a CIAC**

| | | Formula Line | | |
|---|---|---|---|---|
| 3 | A | 154 | Net Plant Carrying Charge without Acquisition Adjustments and Depreciation | 10.9149% |
| 4 | B | 161 | Net Plant Carrying Charge with 100 Basis Point increase in ROE without Acquisition Adjustments and Depreciation | 11.4910% |
| 5 | C | | Line B less Line A | 0.5761% |

6 **FCR if a CIAC**

| | | | | |
|---|---|---|---|---|
| 7 | D | 155 | Net Plant Carrying Charge without Acquisition Adjustments, Depreciation, Return or Income Taxes | 2.7225% |

**8 The FCR resulting from Formula is for the rate period only.**
**9 Therefore actual revenues collected or the lack of revenues collected in other years are not applicable. Depreciation will be calculated for each project using the applicable Life input in effect during the months of each calendar year the project was in service.**

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | 10 | Details | | Project A | | | | Project A-1 | | |
| 11 | Schedule 12 | (Yes or No) | 11 | Schedule 12 | (Yes or No) | Yes | b0217 | | | Yes | b0217 | |
| 12 | Life | | 12 | Life | | 40 | Upgrade Mt.Storm - Doubs 500 kV | | | 40 | Upgrade Mt.Storm - Doubs 500 kV | |
| 13 | FCR W/O incentive | Line 3 | 13 | FCR W/O incentive | Line 3 | 10.9149% | | | | 10.9149% | Replace Capacitors | |
| 14 | Incentive Factor (Basis Points /100) | | 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | |
| 16 | Investment | | 16 | Investment | | 1,039,321 | | | | 911,807 | | |
| 17 | Annual Depreciation Exp | | 17 | Annual Depreciation Exp | | 25,983 | | | | 22,795 | | |
| 18 | In Service Month (1-12) | | 18 | In Service Month (1-12) | | 12 | | | | 7 | | |
| 19 | | | 19 | | Invest Yr | Beginning | Depreciation | Ending | Rev Req | Beginning | Depreciation | Ending | Rev Req |
| 20 | W / O incentive | 2006 | 20 | W / O incentive | 2006 | | | | | | | | |
| 21 | W incentive | 2006 | 21 | W incentive | 2006 | | | | | | | | |
| 22 | W / O incentive | 2007 | 22 | W / O incentive | 2007 | 1,039,321 | 849 | 1,038,472 | | | | | |
| 23 | W incentive | 2007 | 23 | W incentive | 2007 | 1,039,321 | 849 | 1,038,472 | | | | | |
| 24 | W / O incentive | 2008 | 24 | W / O incentive | 2008 | 1,038,472 | 20,379 | 1,018,093 | | | | | |
| 25 | W incentive | 2008 | 25 | W incentive | 2008 | 1,038,472 | 20,379 | 1,018,093 | | | | | |
| 26 | W / O incentive | 2009 | 26 | W / O incentive | 2009 | 1,018,093 | 20,379 | 997,714 | | | | | |
| 27 | W incentive | 2009 | 27 | W incentive | 2009 | 1,018,093 | 20,379 | 997,714 | | | | | |
| 28 | W / O incentive | 2010 | 28 | W / O incentive | 2010 | 997,714 | 20,379 | 977,335 | | | | | |
| 29 | W incentive | 2010 | 29 | W incentive | 2010 | 997,714 | 20,379 | 977,335 | | | | | |
| 30 | W / O incentive | 2011 | 30 | W / O incentive | 2011 | 977,335 | 20,379 | 956,957 | | | | | |
| 31 | W incentive | 2011 | 31 | W incentive | 2011 | 977,335 | 20,379 | 956,957 | | | | | |
| 32 | W / O incentive | 2012 | 32 | W / O incentive | 2012 | 956,957 | 20,379 | 936,578 | | | | | |
| 33 | W incentive | 2012 | 33 | W incentive | 2012 | 956,957 | 20,379 | 936,578 | | | | | |
| 34 | W / O incentive | 2013 | 34 | W / O incentive | 2013 | 936,578 | 23,222 | 913,355 | | | | | |
| 35 | W incentive | 2013 | 35 | W incentive | 2013 | 936,578 | 23,222 | 913,355 | | | | | |
| 36 | W / O incentive | 2014 | 36 | W / O incentive | 2014 | 913,355 | 24,170 | 889,185 | | 911,807 | 9,719 | 902,088 | |
| 37 | W incentive | 2014 | 37 | W incentive | 2014 | 913,355 | 24,170 | 889,185 | | 911,807 | 9,719 | 902,088 | |
| 38 | W / O incentive | 2015 | 38 | W / O incentive | 2015 | 889,185 | 24,170 | 865,015 | | 902,088 | 21,205 | 880,883 | |
| 39 | W incentive | 2015 | 39 | W incentive | 2015 | 889,185 | 24,170 | 865,015 | | 902,088 | 21,205 | 880,883 | |
| 40 | W / O incentive | 2016 | 40 | W / O incentive | 2016 | 865,015 | 24,170 | 840,844 | | 880,883 | 21,205 | 859,678 | |
| 41 | W incentive | 2016 | 41 | W incentive | 2016 | 865,015 | 24,170 | 840,844 | | 880,883 | 21,205 | 859,678 | |
| 42 | W / O incentive | 2017 | 42 | W / O incentive | 2017 | 840,844 | 25,983 | 814,861 | | 859,678 | 22,795 | 836,883 | |
| 43 | W incentive | 2017 | 43 | W incentive | 2017 | 840,844 | 25,983 | 814,861 | | 859,678 | 22,795 | 836,883 | |
| 44 | W / O incentive | 2018 | 44 | W / O incentive | 2018 | 814,861 | 25,983 | 788,878 | | 836,883 | 22,795 | 814,088 | |
| 45 | W incentive | 2018 | 45 | W incentive | 2018 | 814,861 | 25,983 | 788,878 | | 836,883 | 22,795 | 814,088 | |
| 46 | W / O incentive | 2019 | 46 | W / O incentive | 2019 | 788,878 | 25,983 | 762,895 | 110,670 | 814,088 | 22,795 | 791,293 | 110,408 |
| 47 | W incentive | 2019 | 47 | W incentive | 2019 | 788,878 | 25,983 | 762,895 | 110,670 | 814,088 | 22,795 | 791,293 | 110,408 |

Lines continue as new rate years are added.

In the formulas used in the Columns for lines 19+ are as follows:
"In Service Month" is the first month during the first year that the project is placed in service or recovery is request for the project.
"Beginning" is the investment on line 16 for the first year and is the "Ending" for the prior year after the first year.
"Depreciation" is the annual depreciation in line 17 divided by twelve times the difference of 12.5 minus line 18 in the first year and line 17 thereafter.
"Ending" is "Beginning" less "Depreciation"
Revenue Requirement used for crediting is ("Beginning" plus "Ending") divided by two times line 13 times the quotient of 12.5 minus line 18 divided by 12 plus "Depreciation" for the first year and ("Beginning" plus "Ending") divided by two times line 13 plus "Depreciation" thereafter.
Revenue Requirement used for charging is ("Beginning" plus "Ending") divided by two times line 15 times the quotient of 12.5 minus line 18 divided by 12 plus "Depreciation" for the first year and ("Beginning" plus "Ending") divided by two times line 15 plus "Depreciation" thereafter.
Formula Logic to be copied on new lines added each year after line 25. Using 2009 as an example, the logic will be included in lines 26 and 27.
Beginning with the annual revenue requirements determined in 2009 for 2010, the annual revenue requirements based on projected costs will include a True-Up Adjustment for the previous calendar year in accordance with Attachment 6 A and as calculated in Lines A through I below.
Projected Revenue Requirements are calculated using the logic described for lines 19 + but with projected data for the indicated year.
Actual Revenue Requirements are calculated using the logic described for lines 19 + but with actual data for the indicated year.

Calendar Year — Do for Each Calendar Year beginning in 2009 for True-Up Adjustments applicable to 2010 annual revenue requirements.

| | | | |
|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | Projected Revenue Requirement without Incentive for Previous Calendar Year* | 107,911 / 107,553 |
| B | Proj Rev Req w/ Incentive PCY* | Projected Revenue Requirement with Incentive for Previous Calendar Year* | 107,911 / 107,553 |
| C | Actual Rev Req w/o Incentive PCY* | Actual Revenue Requirement without Incentive for Previous Calendar Year * | 110,670 / 110,408 |
| D | Actual Rev Req w/ Incentive PCY* | Actual Revenue Requirement with Incentive for Previous Calendar Year * | 110,670 / 110,408 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | True-Up Adjustment Before Interest without Incentive for Previous Calendar Year (C-A) | 2,760 / 2,855 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | True-Up Adjustment Before Interest with Incentive for Previous Calendar Year (B-D) | 2,760 / 2,855 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | Future Value Factor (1+i)^24 months from Attachment 6 | 1.00000 / 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | True-Up Adjustment without Incentive (E*G) | 2,760 / 2,855 |
| I | True-Up Adjustment w/ Incentive (F*G) | True-Up Adjustment with Incentive (F*G) | 2,760 / 2,855 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

* These amounts do not include any True-Up Adjustments.

Additional columns to be inserted after the last project as new projects are added to formula.

| Projected Revenue Requirement including True-up Adjustment, if applicable |
|---|
| W / O incentive |
| W incentive |

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project B | | | | Project B-1 | | | | Project E | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0222 | | | Yes | b0222 | | | Yes | B0226 | | |
| 12 | Life | | 40 | Install 150 MVAR capacitor | | | 40 | Install 150 MVAR capacitor | | | 40 | Install 500/230 kV transformer at | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | at Loudoun | | | 10.9149% | at Loudoun - Replacement of | | | 10.9149% | Clifton and Clifton 500 KV 150 MVAR | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | Circuit Breaker | | | 0 | capacitor | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 1,070,848 | | | | 591,996 | | | | 7,557,110 | | | |
| 17 | Annual Depreciation Exp | | 26,771 | | | | 14,800 | | | | 188,928 | | | |
| 18 | In Service Month (1-12) | | 9 | | | | 4 | | | | 8 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | 1,070,848 | 6,124 | 1,064,724 | | | | | | | | | |
| 21 | W incentive | 2006 | 1,070,848 | 6,124 | 1,064,724 | | | | | | | | | |
| 22 | W / O incentive | 2007 | 1,064,724 | 20,997 | 1,043,727 | | | | | | 7,557,110 | 55,567 | 7,501,543 | |
| 23 | W incentive | 2007 | 1,064,724 | 20,997 | 1,043,727 | | | | | | 7,557,110 | 55,567 | 7,501,543 | |
| 24 | W / O incentive | 2008 | 1,043,727 | 20,997 | 1,022,730 | | | | | | 7,501,543 | 148,179 | 7,353,364 | |
| 25 | W incentive | 2008 | 1,043,727 | 20,997 | 1,022,730 | | | | | | 7,501,543 | 148,179 | 7,353,364 | |
| 26 | W / O incentive | 2009 | 1,022,730 | 20,997 | 1,001,733 | | | | | | 7,353,364 | 148,179 | 7,205,186 | |
| 27 | W incentive | 2009 | 1,022,730 | 20,997 | 1,001,733 | | | | | | 7,353,364 | 148,179 | 7,205,186 | |
| 28 | W / O incentive | 2010 | 1,001,733 | 20,997 | 980,736 | | | | | | 7,205,186 | 148,179 | 7,057,007 | |
| 29 | W incentive | 2010 | 1,001,733 | 20,997 | 980,736 | | | | | | 7,205,186 | 148,179 | 7,057,007 | |
| 30 | W / O incentive | 2011 | 980,736 | 20,997 | 959,739 | | | | | | 7,057,007 | 148,179 | 6,908,829 | |
| 31 | W incentive | 2011 | 980,736 | 20,997 | 959,739 | | | | | | 7,057,007 | 148,179 | 6,908,829 | |
| 32 | W / O incentive | 2012 | 959,739 | 20,997 | 938,742 | | | | | | 6,908,829 | 148,179 | 6,760,650 | |
| 33 | W incentive | 2012 | 959,739 | 20,997 | 938,742 | | | | | | 6,908,829 | 148,179 | 6,760,650 | |
| 34 | W / O incentive | 2013 | 938,742 | 23,927 | 914,815 | | 591,996 | 9,752 | 582,244 | | 6,760,650 | 168,855 | 6,591,795 | |
| 35 | W incentive | 2013 | 938,742 | 23,927 | 914,815 | | 591,996 | 9,752 | 582,244 | | 6,760,650 | 168,855 | 6,591,795 | |
| 36 | W / O incentive | 2014 | 914,815 | 24,903 | 889,911 | | 582,244 | 13,767 | 568,477 | | 6,591,795 | 175,747 | 6,416,048 | |
| 37 | W incentive | 2014 | 914,815 | 24,903 | 889,911 | | 582,244 | 13,767 | 568,477 | | 6,591,795 | 175,747 | 6,416,048 | |
| 38 | W / O incentive | 2015 | 889,911 | 24,903 | 865,008 | | 568,477 | 13,767 | 554,709 | | 6,416,048 | 175,747 | 6,240,302 | |
| 39 | W incentive | 2015 | 889,911 | 24,903 | 865,008 | | 568,477 | 13,767 | 554,709 | | 6,416,048 | 175,747 | 6,240,302 | |
| 40 | W / O incentive | 2016 | 865,008 | 24,903 | 840,105 | | 554,709 | 13,767 | 540,942 | | 6,240,302 | 175,747 | 6,064,555 | |
| 41 | W incentive | 2016 | 865,008 | 24,903 | 840,105 | | 554,709 | 13,767 | 540,942 | | 6,240,302 | 175,747 | 6,064,555 | |
| 42 | W / O incentive | 2017 | 840,105 | 26,771 | 813,333 | | 540,942 | 14,800 | 526,142 | | 6,064,555 | 188,928 | 5,875,627 | |
| 43 | W incentive | 2017 | 840,105 | 26,771 | 813,333 | | 540,942 | 14,800 | 526,142 | | 6,064,555 | 188,928 | 5,875,627 | |
| 44 | W / O incentive | 2018 | 813,333 | 26,771 | 786,562 | | 526,142 | 14,800 | 511,342 | | 5,875,627 | 188,928 | 5,686,699 | |
| 45 | W incentive | 2018 | 813,333 | 26,771 | 786,562 | | 526,142 | 14,800 | 511,342 | | 5,875,627 | 188,928 | 5,686,699 | |
| 46 | W / O incentive | 2019 | 786,562 | 26,771 | 759,791 | 111,163 | 511,342 | 14,800 | 496,542 | 69,805 | 5,686,699 | 188,928 | 5,497,772 | 799,315 |
| 47 | W incentive | 2019 | 786,562 | 26,771 | 759,791 | 111,163 | 511,342 | 14,800 | 496,542 | 69,805 | 5,686,699 | 188,928 | 5,497,772 | 799,315 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 109,337 | 68,012 | 786,423 |
| B | Proj Rev Req w/ Incentive PCY* | 109,337 | 68,012 | 786,423 |
| C | Actual Rev Req w/o Incentive PCY* | 111,163 | 69,805 | 799,315 |
| D | Actual Rev Req w/ Incentive PCY* | 111,163 | 69,805 | 799,315 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 1,826 | 1,793 | 12,892 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 1,826 | 1,793 | 12,892 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 1,826 | 1,793 | 12,892 |
| I | True-Up Adjustment w/ Incentive (F*G) | 1,826 | 1,793 | 12,892 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

**Project G-1 is labled as Project G in the 2008 and 2009 Annual Updates**

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project E-1 | | | | Project G-1 | | | | Project G-1A | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B0226 | | | Yes | B0403 | | | Yes | B0403 | | |
| 12 | Life | | 40 | Install 500/230 kV transformer at | | | 40 | 2nd Dooms 500/230 kV transformer | | | 40 | 2nd Dooms 500/230 kV transformer | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | Clifton and Clifton 500 KV 150 MVAR | | | 10.9149% | addition | | | 10.9149% | addition | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | capacitor | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 914,051 | | | | 6,810,242 | | | | 516,125 | | | |
| 17 | Annual Depreciation Exp | | 22,851 | | | | 170,256 | | | | 12,903 | | | |
| 18 | In Service Month (1-12) | | 10 | | | | 11 | | | | 4 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | 6,810,242 | 16,692 | 6,793,550 | | | | | |
| 23 | W incentive | 2007 | | | | | 6,810,242 | 16,692 | 6,793,550 | | | | | |
| 24 | W / O incentive | 2008 | | | | | 6,793,550 | 133,534 | 6,660,016 | | | | | |
| 25 | W incentive | 2008 | | | | | 6,793,550 | 133,534 | 6,660,016 | | | | | |
| 26 | W / O incentive | 2009 | | | | | 6,660,016 | 133,534 | 6,526,482 | | | | | |
| 27 | W incentive | 2009 | | | | | 6,660,016 | 133,534 | 6,526,482 | | | | | |
| 28 | W / O incentive | 2010 | | | | | 6,526,482 | 133,534 | 6,392,948 | | | | | |
| 29 | W incentive | 2010 | | | | | 6,526,482 | 133,534 | 6,392,948 | | | | | |
| 30 | W / O incentive | 2011 | | | | | 6,392,948 | 133,534 | 6,259,414 | | | | | |
| 31 | W incentive | 2011 | | | | | 6,392,948 | 133,534 | 6,259,414 | | | | | |
| 32 | W / O incentive | 2012 | | | | | 6,259,414 | 133,534 | 6,125,879 | | | | | |
| 33 | W incentive | 2012 | | | | | 6,259,414 | 133,534 | 6,125,879 | | | | | |
| 34 | W / O incentive | 2013 | | | | | 6,125,879 | 152,167 | 5,973,713 | | | | | |
| 35 | W incentive | 2013 | | | | | 6,125,879 | 152,167 | 5,973,713 | | | | | |
| 36 | W / O incentive | 2014 | | | | | 5,973,713 | 158,378 | 5,815,335 | | | | | |
| 37 | W incentive | 2014 | | | | | 5,973,713 | 158,378 | 5,815,335 | | | | | |
| 38 | W / O incentive | 2015 | | | | | 5,815,335 | 158,378 | 5,656,957 | | | | | |
| 39 | W incentive | 2015 | | | | | 5,815,335 | 158,378 | 5,656,957 | | | | | |
| 40 | W / O incentive | 2016 | 914,051 | 4,429 | 909,622 | | 5,656,957 | 158,378 | 5,498,579 | | 516,125 | 8,502 | 507,623 | |
| 41 | W incentive | 2016 | 914,051 | 4,429 | 909,622 | | 5,656,957 | 158,378 | 5,498,579 | | 516,125 | 8,502 | 507,623 | |
| 42 | W / O incentive | 2017 | 909,622 | 22,851 | 886,771 | | 5,498,579 | 170,256 | 5,328,323 | | 507,623 | 12,903 | 494,720 | |
| 43 | W incentive | 2017 | 909,622 | 22,851 | 886,771 | | 5,498,579 | 170,256 | 5,328,323 | | 507,623 | 12,903 | 494,720 | |
| 44 | W / O incentive | 2018 | 886,771 | 22,851 | 863,920 | | 5,328,323 | 170,256 | 5,158,067 | | 494,720 | 12,903 | 481,817 | |
| 45 | W incentive | 2018 | 886,771 | 22,851 | 863,920 | | 5,328,323 | 170,256 | 5,158,067 | | 494,720 | 12,903 | 481,817 | |
| 46 | W / O incentive | 2019 | 863,920 | 22,851 | 841,069 | 115,900 | 5,158,067 | 170,256 | 4,987,811 | 723,963 | 481,817 | 12,903 | 468,914 | 64,789 |
| 47 | W incentive | 2019 | 863,920 | 22,851 | 841,069 | 115,900 | 5,158,067 | 170,256 | 4,987,811 | 723,963 | 481,817 | 12,903 | 468,914 | 64,789 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 112,868 | 705,919 | 63,098 |
| B | Proj Rev Req w/ Incentive PCY* | 112,868 | 705,919 | 63,098 |
| C | Actual Rev Req w/o Incentive PCY* | 115,900 | 723,963 | 64,789 |
| D | Actual Rev Req w/ Incentive PCY* | 115,900 | 723,963 | 64,789 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 3,032 | 18,044 | 1,691 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 3,032 | 18,044 | 1,691 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 3,032 | 18,044 | 1,691 |
| I | True-Up Adjustment w/ Incentive (F*G) | 3,032 | 18,044 | 1,691 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project G-2 | | | | Project G-2A | | | | Project H-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B0403 | | | Yes | B0403 | | | Yes | b0328.1 | | |
| 12 | Life | | 40 | 2nd Dooms 500/230 kV transformer | | | 40 | 2nd Dooms 500/230 kV transformer | | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | addition | | | 10.9149% | addition | | | 10.9149% | (30 of 50 miles) | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | Spare Transformer Addition | | | 10.9149% | Spare Transformer Addition | | | 11.7791% | line 2101 v11 | | |
| 16 | Investment | | 2,245,293 | | | | 257,907 | | | | 21,850,320 | | | |
| 17 | Annual Depreciation Exp | | 56,132 | | | | 6,448 | | | | 546,258 | | | |
| 18 | In Service Month (1-12) | | 4 | | | | 4 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 2,245,293 | 31,185 | 2,214,108 | | | | | | 21,850,320 | 232,070 | 21,618,250 | |
| 27 | W incentive | 2009 | 2,245,293 | 31,185 | 2,214,108 | | | | | | 21,850,320 | 232,070 | 21,618,250 | |
| 28 | W / O incentive | 2010 | 2,214,108 | 44,025 | 2,170,083 | | | | | | 21,618,250 | 428,438 | 21,189,812 | |
| 29 | W incentive | 2010 | 2,214,108 | 44,025 | 2,170,083 | | | | | | 21,618,250 | 428,438 | 21,189,812 | |
| 30 | W / O incentive | 2011 | 2,170,083 | 44,025 | 2,126,058 | | | | | | 21,189,812 | 428,438 | 20,761,374 | |
| 31 | W incentive | 2011 | 2,170,083 | 44,025 | 2,126,058 | | | | | | 21,189,812 | 428,438 | 20,761,374 | |
| 32 | W / O incentive | 2012 | 2,126,058 | 44,025 | 2,082,032 | | | | | | 20,761,374 | 428,438 | 20,332,937 | |
| 33 | W incentive | 2012 | 2,126,058 | 44,025 | 2,082,032 | | | | | | 20,761,374 | 428,438 | 20,332,937 | |
| 34 | W / O incentive | 2013 | 2,082,032 | 50,168 | 2,031,864 | | | | | | 20,332,937 | 488,220 | 19,844,717 | |
| 35 | W incentive | 2013 | 2,082,032 | 50,168 | 2,031,864 | | | | | | 20,332,937 | 488,220 | 19,844,717 | |
| 36 | W / O incentive | 2014 | 2,031,864 | 52,216 | 1,979,648 | | | | | | 19,844,717 | 508,147 | 19,336,570 | |
| 37 | W incentive | 2014 | 2,031,864 | 52,216 | 1,979,648 | | | | | | 19,844,717 | 508,147 | 19,336,570 | |
| 38 | W / O incentive | 2015 | 1,979,648 | 52,216 | 1,927,432 | | | | | | 19,336,570 | 508,147 | 18,828,423 | |
| 39 | W incentive | 2015 | 1,979,648 | 52,216 | 1,927,432 | | | | | | 19,336,570 | 508,147 | 18,828,423 | |
| 40 | W / O incentive | 2016 | 1,927,432 | 52,216 | 1,875,216 | | 257,907 | 4,248 | 253,659 | | 18,828,423 | 508,147 | 18,320,276 | |
| 41 | W incentive | 2016 | 1,927,432 | 52,216 | 1,875,216 | | 257,907 | 4,248 | 253,659 | | 18,828,423 | 508,147 | 18,320,276 | |
| 42 | W / O incentive | 2017 | 1,875,216 | 56,132 | 1,819,083 | | 253,659 | 6,448 | 247,211 | | 18,320,276 | 546,258 | 17,774,018 | |
| 43 | W incentive | 2017 | 1,875,216 | 56,132 | 1,819,083 | | 253,659 | 6,448 | 247,211 | | 18,320,276 | 546,258 | 17,774,018 | |
| 44 | W / O incentive | 2018 | 1,819,083 | 56,132 | 1,762,951 | | 247,211 | 6,448 | 240,763 | | 17,774,018 | 546,258 | 17,227,760 | |
| 45 | W incentive | 2018 | 1,819,083 | 56,132 | 1,762,951 | | 247,211 | 6,448 | 240,763 | | 17,774,018 | 546,258 | 17,227,760 | |
| 46 | W / O incentive | 2019 | 1,762,951 | 56,132 | 1,706,819 | 245,494 | 240,763 | 6,448 | 234,316 | 32,375 | 17,227,760 | 546,258 | 16,681,502 | 2,396,841 |
| 47 | W incentive | 2019 | 1,762,951 | 56,132 | 1,706,819 | 245,494 | 240,763 | 6,448 | 234,316 | 32,375 | 17,227,760 | 546,258 | 16,681,502 | 2,543,357 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 239,323 | 31,530 | 2,336,534 |
| B | Proj Rev Req w/ Incentive PCY* | 239,323 | 31,530 | 2,478,964 |
| C | Actual Rev Req w/o Incentive PCY* | 245,494 | 32,375 | 2,396,841 |
| D | Actual Rev Req w/ Incentive PCY* | 245,494 | 32,375 | 2,543,357 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 6,171 | 845 | 60,307 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 6,171 | 845 | 64,393 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 6,171 | 845 | 60,307 |
| I | True-Up Adjustment w/ Incentive (F*G) | 6,171 | 845 | 64,393 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project H-2 | | | | Project H-3 | | | | Project H-4 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0328.1 | | | Yes | b0328.1 | | | Yes | b0328.1 | | |
| 12 | Life | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | (30 of 50 miles) | | | 10.9149% | (30 of 50 miles) | | | 10.9149% | (30 of 50 miles) | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.7791% | Line 2030 & 559 v12 & v13 | | | 11.7791% | Line 580 - Phase 1 | | | 11.7791% | Line 124 | | |
| 16 | Investment | | 45,089,209 | | | | 13,581,000 | | | | 11,224,282 | | | |
| 17 | Annual Depreciation Exp | | 1,127,230 | | | | 339,525 | | | | 280,607 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 7 | | | | 4 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 45,089,209 | 36,838 | 45,052,371 | | | | | | | | | |
| 27 | W incentive | 2009 | 45,089,209 | 36,838 | 45,052,371 | | | | | | | | | |
| 28 | W / O incentive | 2010 | 45,052,371 | 884,102 | 44,168,269 | | 13,581,000 | 122,051 | 13,458,949 | | 11,224,282 | 155,893 | 11,068,389 | |
| 29 | W incentive | 2010 | 45,052,371 | 884,102 | 44,168,269 | | 13,581,000 | 122,051 | 13,458,949 | | 11,224,282 | 155,893 | 11,068,389 | |
| 30 | W / O incentive | 2011 | 44,168,269 | 884,102 | 43,284,167 | | 13,458,949 | 266,294 | 13,192,654 | | 11,068,389 | 220,084 | 10,848,305 | |
| 31 | W incentive | 2011 | 44,168,269 | 884,102 | 43,284,167 | | 13,458,949 | 266,294 | 13,192,654 | | 11,068,389 | 220,084 | 10,848,305 | |
| 32 | W / O incentive | 2012 | 43,284,167 | 884,102 | 42,400,065 | | 13,192,654 | 266,294 | 12,926,360 | | 10,848,305 | 220,084 | 10,628,221 | |
| 33 | W incentive | 2012 | 43,284,167 | 884,102 | 42,400,065 | | 13,192,654 | 266,294 | 12,926,360 | | 10,848,305 | 220,084 | 10,628,221 | |
| 34 | W / O incentive | 2013 | 42,400,065 | 1,007,465 | 41,392,600 | | 12,926,360 | 303,451 | 12,622,909 | | 10,628,221 | 250,793 | 10,377,428 | |
| 35 | W incentive | 2013 | 42,400,065 | 1,007,465 | 41,392,600 | | 12,926,360 | 303,451 | 12,622,909 | | 10,628,221 | 250,793 | 10,377,428 | |
| 36 | W / O incentive | 2014 | 41,392,600 | 1,048,586 | 40,344,014 | | 12,622,909 | 315,837 | 12,307,072 | | 10,377,428 | 261,030 | 10,116,398 | |
| 37 | W incentive | 2014 | 41,392,600 | 1,048,586 | 40,344,014 | | 12,622,909 | 315,837 | 12,307,072 | | 10,377,428 | 261,030 | 10,116,398 | |
| 38 | W / O incentive | 2015 | 40,344,014 | 1,048,586 | 39,295,427 | | 12,307,072 | 315,837 | 11,991,234 | | 10,116,398 | 261,030 | 9,855,368 | |
| 39 | W incentive | 2015 | 40,344,014 | 1,048,586 | 39,295,427 | | 12,307,072 | 315,837 | 11,991,234 | | 10,116,398 | 261,030 | 9,855,368 | |
| 40 | W / O incentive | 2016 | 39,295,427 | 1,048,586 | 38,246,841 | | 11,991,234 | 315,837 | 11,675,397 | | 9,855,368 | 261,030 | 9,594,338 | |
| 41 | W incentive | 2016 | 39,295,427 | 1,048,586 | 38,246,841 | | 11,991,234 | 315,837 | 11,675,397 | | 9,855,368 | 261,030 | 9,594,338 | |
| 42 | W / O incentive | 2017 | 38,246,841 | 1,127,230 | 37,119,611 | | 11,675,397 | 339,525 | 11,335,872 | | 9,594,338 | 280,607 | 9,313,731 | |
| 43 | W incentive | 2017 | 38,246,841 | 1,127,230 | 37,119,611 | | 11,675,397 | 339,525 | 11,335,872 | | 9,594,338 | 280,607 | 9,313,731 | |
| 44 | W / O incentive | 2018 | 37,119,611 | 1,127,230 | 35,992,381 | | 11,335,872 | 339,525 | 10,996,347 | | 9,313,731 | 280,607 | 9,033,124 | |
| 45 | W incentive | 2018 | 37,119,611 | 1,127,230 | 35,992,381 | | 11,335,872 | 339,525 | 10,996,347 | | 9,313,731 | 280,607 | 9,033,124 | |
| 46 | W / O incentive | 2019 | 35,992,381 | 1,127,230 | 34,865,150 | 4,994,250 | 10,996,347 | 339,525 | 10,656,822 | 1,521,237 | 9,033,124 | 280,607 | 8,752,517 | 1,251,251 |
| 47 | W incentive | 2019 | 35,992,381 | 1,127,230 | 34,865,150 | 5,300,411 | 10,996,347 | 339,525 | 10,656,822 | 1,614,797 | 9,033,124 | 280,607 | 8,752,517 | 1,328,099 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 4,868,231 | 1,482,728 | 1,219,619 |
| B | Proj Rev Req w/ Incentive PCY* | 5,165,855 | 1,573,678 | 1,294,325 |
| C | Actual Rev Req w/o Incentive PCY* | 4,994,250 | 1,521,237 | 1,251,251 |
| D | Actual Rev Req w/ Incentive PCY* | 5,300,411 | 1,614,797 | 1,328,099 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 126,019 | 38,510 | 31,631 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 134,556 | 41,119 | 33,774 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 126,019 | 38,510 | 31,631 |
| I | True-Up Adjustment w/ Incentive (F*G) | 134,556 | 41,119 | 33,774 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project H-5 | | | | Project H-6 | | | | Project H-7 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0328.1 | | | Yes | b0328.1 | | | Yes | b0328.1 | | |
| 12 | Life | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | (30 of 50 miles) | | | 10.9149% | (30 of 50 miles) | | | 10.9149% | (30 of 50 miles) | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.7791% | Line 114 | | | 11.7791% | Clevenger DP/580 | | | 11.7791% | Line 580 - Phase 2 | | |
| 16 | Investment | | 14,655,559 | | | | 16,900,800 | | | | 11,362,770 | | | |
| 17 | Annual Depreciation Exp | | 366,389 | | | | 422,520 | | | | 284,069 | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 9 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | 14,655,559 | 155,655 | 14,499,904 | | 16,900,800 | 96,655 | 16,804,145 | | 11,362,770 | 9,283 | 11,353,487 | |
| 29 | W incentive | 2010 | 14,655,559 | 155,655 | 14,499,904 | | 16,900,800 | 96,655 | 16,804,145 | | 11,362,770 | 9,283 | 11,353,487 | |
| 30 | W / O incentive | 2011 | 14,499,904 | 287,364 | 14,212,540 | | 16,804,145 | 331,388 | 16,472,757 | | 11,353,487 | 222,799 | 11,130,687 | |
| 31 | W incentive | 2011 | 14,499,904 | 287,364 | 14,212,540 | | 16,804,145 | 331,388 | 16,472,757 | | 11,353,487 | 222,799 | 11,130,687 | |
| 32 | W / O incentive | 2012 | 14,212,540 | 287,364 | 13,925,176 | | 16,472,757 | 331,388 | 16,141,369 | | 11,130,687 | 222,799 | 10,907,888 | |
| 33 | W incentive | 2012 | 14,212,540 | 287,364 | 13,925,176 | | 16,472,757 | 331,388 | 16,141,369 | | 11,130,687 | 222,799 | 10,907,888 | |
| 34 | W / O incentive | 2013 | 13,925,176 | 327,461 | 13,597,715 | | 16,141,369 | 377,628 | 15,763,740 | | 10,907,888 | 253,888 | 10,654,000 | |
| 35 | W incentive | 2013 | 13,925,176 | 327,461 | 13,597,715 | | 16,141,369 | 377,628 | 15,763,740 | | 10,907,888 | 253,888 | 10,654,000 | |
| 36 | W / O incentive | 2014 | 13,597,715 | 340,827 | 13,256,888 | | 15,763,740 | 393,042 | 15,370,698 | | 10,654,000 | 264,250 | 10,389,750 | |
| 37 | W incentive | 2014 | 13,597,715 | 340,827 | 13,256,888 | | 15,763,740 | 393,042 | 15,370,698 | | 10,654,000 | 264,250 | 10,389,750 | |
| 38 | W / O incentive | 2015 | 13,256,888 | 340,827 | 12,916,061 | | 15,370,698 | 393,042 | 14,977,656 | | 10,389,750 | 264,250 | 10,125,499 | |
| 39 | W incentive | 2015 | 13,256,888 | 340,827 | 12,916,061 | | 15,370,698 | 393,042 | 14,977,656 | | 10,389,750 | 264,250 | 10,125,499 | |
| 40 | W / O incentive | 2016 | 12,916,061 | 340,827 | 12,575,234 | | 14,977,656 | 393,042 | 14,584,615 | | 10,125,499 | 264,250 | 9,861,249 | |
| 41 | W incentive | 2016 | 12,916,061 | 340,827 | 12,575,234 | | 14,977,656 | 393,042 | 14,584,615 | | 10,125,499 | 264,250 | 9,861,249 | |
| 42 | W / O incentive | 2017 | 12,575,234 | 366,389 | 12,208,845 | | 14,584,615 | 422,520 | 14,162,095 | | 9,861,249 | 284,069 | 9,577,180 | |
| 43 | W incentive | 2017 | 12,575,234 | 366,389 | 12,208,845 | | 14,584,615 | 422,520 | 14,162,095 | | 9,861,249 | 284,069 | 9,577,180 | |
| 44 | W / O incentive | 2018 | 12,208,845 | 366,389 | 11,842,456 | | 14,162,095 | 422,520 | 13,739,575 | | 9,577,180 | 284,069 | 9,293,110 | |
| 45 | W incentive | 2018 | 12,208,845 | 366,389 | 11,842,456 | | 14,162,095 | 422,520 | 13,739,575 | | 9,577,180 | 284,069 | 9,293,110 | |
| 46 | W / O incentive | 2019 | 11,842,456 | 366,389 | 11,476,067 | 1,638,987 | 13,739,575 | 422,520 | 13,317,055 | 1,899,124 | 9,293,110 | 284,069 | 9,009,041 | 1,282,901 |
| 47 | W incentive | 2019 | 11,842,456 | 366,389 | 11,476,067 | 1,739,742 | 13,739,575 | 422,520 | 13,317,055 | 2,016,030 | 9,293,110 | 284,069 | 9,009,041 | 1,361,981 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,597,516 | 1,851,004 | 1,250,351 |
| B | Proj Rev Req w/ Incentive PCY* | 1,695,461 | 1,964,651 | 1,327,226 |
| C | Actual Rev Req w/o Incentive PCY* | 1,638,987 | 1,899,124 | 1,282,901 |
| D | Actual Rev Req w/ Incentive PCY* | 1,739,742 | 2,016,030 | 1,361,981 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 41,472 | 48,120 | 32,550 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 44,281 | 51,380 | 34,755 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 41,472 | 48,120 | 32,550 |
| I | True-Up Adjustment w/ Incentive (F*G) | 44,281 | 51,380 | 34,755 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project H-8 | | | | Project H-9 | | | | Project H-9A | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0328.1 | | | Yes | b0328.3 | | | Yes | b0328.3 | | |
| 12 | Life | | 40 | Build new Meadowbrook-Loudon 500kV circuit | | | 40 | Upgrade Mt Storm 500 kV Substation | | | 40 | Upgrade Mt Storm 500 kV Substation | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | (30 of 50 miles) | | | 10.9149% | | | | 10.9149% | Replace Digital Fault Recorder | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.7791% | Line 535 | | | 11.7791% | | | | 10.9149% | | | |
| 16 | Investment | | 95,055,273 | | | | 13,601,204 | | | | 223,827 | | | |
| 17 | Annual Depreciation Exp | | 2,376,382 | | | | 340,030 | | | | 5,596 | | | |
| 18 | In Service Month (1-12) | | 4 | | | | 5 | | | | 9 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | 95,055,273 | 1,320,212 | 93,735,061 | | 13,601,204 | 166,681 | 13,434,523 | | | | | |
| 31 | W incentive | 2011 | 95,055,273 | 1,320,212 | 93,735,061 | | 13,601,204 | 166,681 | 13,434,523 | | | | | |
| 32 | W / O incentive | 2012 | 93,735,061 | 1,863,829 | 91,871,232 | | 13,434,523 | 266,690 | 13,167,832 | | | | | |
| 33 | W incentive | 2012 | 93,735,061 | 1,863,829 | 91,871,232 | | 13,434,523 | 266,690 | 13,167,832 | | | | | |
| 34 | W / O incentive | 2013 | 91,871,232 | 2,123,898 | 89,747,334 | | 13,167,832 | 303,903 | 12,863,929 | | | | | |
| 35 | W incentive | 2013 | 91,871,232 | 2,123,898 | 89,747,334 | | 13,167,832 | 303,903 | 12,863,929 | | | | | |
| 36 | W / O incentive | 2014 | 89,747,334 | 2,210,588 | 87,536,746 | | 12,863,929 | 316,307 | 12,547,622 | | | | | |
| 37 | W incentive | 2014 | 89,747,334 | 2,210,588 | 87,536,746 | | 12,863,929 | 316,307 | 12,547,622 | | | | | |
| 38 | W / O incentive | 2015 | 87,536,746 | 2,210,588 | 85,326,158 | | 12,547,622 | 316,307 | 12,231,315 | | | | | |
| 39 | W incentive | 2015 | 87,536,746 | 2,210,588 | 85,326,158 | | 12,547,622 | 316,307 | 12,231,315 | | | | | |
| 40 | W / O incentive | 2016 | 85,326,158 | 2,210,588 | 83,115,571 | | 12,231,315 | 316,307 | 11,915,008 | | | | | |
| 41 | W incentive | 2016 | 85,326,158 | 2,210,588 | 83,115,571 | | 12,231,315 | 316,307 | 11,915,008 | | | | | |
| 42 | W / O incentive | 2017 | 83,115,571 | 2,376,382 | 80,739,189 | | 11,915,008 | 340,030 | 11,574,978 | | 223,827 | 1,632 | 222,195 | |
| 43 | W incentive | 2017 | 83,115,571 | 2,376,382 | 80,739,189 | | 11,915,008 | 340,030 | 11,574,978 | | 223,827 | 1,632 | 222,195 | |
| 44 | W / O incentive | 2018 | 80,739,189 | 2,376,382 | 78,362,807 | | 11,574,978 | 340,030 | 11,234,948 | | 222,195 | 5,596 | 216,599 | |
| 45 | W incentive | 2018 | 80,739,189 | 2,376,382 | 78,362,807 | | 11,574,978 | 340,030 | 11,234,948 | | 222,195 | 5,596 | 216,599 | |
| 46 | W / O incentive | 2019 | 78,362,807 | 2,376,382 | 75,986,425 | 10,799,925 | 11,234,948 | 340,030 | 10,894,918 | 1,547,758 | 216,599 | 5,596 | 211,004 | 28,932 |
| 47 | W incentive | 2019 | 78,362,807 | 2,376,382 | 75,986,425 | 11,466,838 | 11,234,948 | 340,030 | 10,894,918 | 1,643,377 | 216,599 | 5,596 | 211,004 | 28,932 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 10,529,768 | 1,510,153 | 12,223 |
| B | Proj Rev Req w/ Incentive PCY* | 11,178,352 | 1,603,214 | 12,223 |
| C | Actual Rev Req w/o Incentive PCY* | 10,799,925 | 1,547,758 | 28,932 |
| D | Actual Rev Req w/ Incentive PCY* | 11,466,838 | 1,643,377 | 28,932 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 270,157 | 37,605 | 16,709 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 288,486 | 40,163 | 16,709 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 270,157 | 37,605 | 16,709 |
| I | True-Up Adjustment w/ Incentive (F*G) | 288,486 | 40,163 | 16,709 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | Project H-10 | | | | Project I-1 | | | | Project I-2A | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | b0328.4 | | | Yes | b0329 | | | Yes | b0329 | | |
| 12 | Life | | 40 | Upgrade Loudoun 500 kV Substation | | | 40 | Carson-Suffolk 500 kV line + | | | 40 | Carson-Suffolk 500 kV line + | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | Suffolk 500/230 # 2 transformer + | | | 10.9149% | Suffolk 500/230 # 2 transformer + | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | Suffolk - Thrasher 230kV line | | | 1.5 | Suffolk - Thrasher 230kV line | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.7791% | | | | 11.7791% | | | | 11.7791% | | | |
| 16 | Investment | | 3,123,926 | | | | 2,434,850 | Cost associated with below 500 kV elements. | | | 38,312,185 | Cost associated with below 500 kV elements. | | |
| 17 | Annual Depreciation Exp | | 78,098 | | | | 60,871 | | | | 957,805 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 12 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | 2,434,850 | 1,989 | 2,432,861 | | | | | |
| 27 | W incentive | 2009 | | | | | 2,434,850 | 1,989 | 2,432,861 | | | | | |
| 28 | W / O incentive | 2010 | | | | | 2,432,861 | 47,742 | 2,385,119 | | | | | |
| 29 | W incentive | 2010 | | | | | 2,432,861 | 47,742 | 2,385,119 | | | | | |
| 30 | W / O incentive | 2011 | 3,123,926 | 38,283 | 3,085,643 | | 2,385,119 | 47,742 | 2,337,376 | | 38,312,185 | 406,910 | 37,905,275 | |
| 31 | W incentive | 2011 | 3,123,926 | 38,283 | 3,085,643 | | 2,385,119 | 47,742 | 2,337,376 | | 38,312,185 | 406,910 | 37,905,275 | |
| 32 | W / O incentive | 2012 | 3,085,643 | 61,253 | 3,024,389 | | 2,337,376 | 47,742 | 2,289,634 | | 37,905,275 | 751,219 | 37,154,056 | |
| 33 | W incentive | 2012 | 3,085,643 | 61,253 | 3,024,389 | | 2,337,376 | 47,742 | 2,289,634 | | 37,905,275 | 751,219 | 37,154,056 | |
| 34 | W / O incentive | 2013 | 3,024,389 | 69,800 | 2,954,589 | | 2,289,634 | 54,404 | 2,235,230 | | 37,154,056 | 856,041 | 36,298,015 | |
| 35 | W incentive | 2013 | 3,024,389 | 69,800 | 2,954,589 | | 2,289,634 | 54,404 | 2,235,230 | | 37,154,056 | 856,041 | 36,298,015 | |
| 36 | W / O incentive | 2014 | 2,954,589 | 72,649 | 2,881,939 | | 2,235,230 | 56,624 | 2,178,606 | | 36,298,015 | 890,981 | 35,407,034 | |
| 37 | W incentive | 2014 | 2,954,589 | 72,649 | 2,881,939 | | 2,235,230 | 56,624 | 2,178,606 | | 36,298,015 | 890,981 | 35,407,034 | |
| 38 | W / O incentive | 2015 | 2,881,939 | 72,649 | 2,809,290 | | 2,178,606 | 56,624 | 2,121,982 | | 35,407,034 | 890,981 | 34,516,053 | |
| 39 | W incentive | 2015 | 2,881,939 | 72,649 | 2,809,290 | | 2,178,606 | 56,624 | 2,121,982 | | 35,407,034 | 890,981 | 34,516,053 | |
| 40 | W / O incentive | 2016 | 2,809,290 | 72,649 | 2,736,640 | | 2,121,982 | 56,624 | 2,065,357 | | 34,516,053 | 890,981 | 33,625,072 | |
| 41 | W incentive | 2016 | 2,809,290 | 72,649 | 2,736,640 | | 2,121,982 | 56,624 | 2,065,357 | | 34,516,053 | 890,981 | 33,625,072 | |
| 42 | W / O incentive | 2017 | 2,736,640 | 78,098 | 2,658,542 | | 2,065,357 | 60,871 | 2,004,486 | | 33,625,072 | 957,805 | 32,667,267 | |
| 43 | W incentive | 2017 | 2,736,640 | 78,098 | 2,658,542 | | 2,065,357 | 60,871 | 2,004,486 | | 33,625,072 | 957,805 | 32,667,267 | |
| 44 | W / O incentive | 2018 | 2,658,542 | 78,098 | 2,580,444 | | 2,004,486 | 60,871 | 1,943,615 | | 32,667,267 | 957,805 | 31,709,463 | |
| 45 | W incentive | 2018 | 2,658,542 | 78,098 | 2,580,444 | | 2,004,486 | 60,871 | 1,943,615 | | 32,667,267 | 957,805 | 31,709,463 | |
| 46 | W / O incentive | 2019 | 2,580,444 | 78,098 | 2,502,346 | 355,489 | 1,943,615 | 60,871 | 1,882,743 | 269,693 | 31,709,463 | 957,805 | 30,751,658 | 4,366,593 |
| 47 | W incentive | 2019 | 2,580,444 | 78,098 | 2,502,346 | 377,451 | 1,943,615 | 60,871 | 1,882,743 | 286,226 | 31,709,463 | 957,805 | 30,751,658 | 4,636,476 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 346,450 | 262,888 | 4,323,715 |
| B | Proj Rev Req w/ Incentive PCY* | 367,799 | 278,960 | 4,590,277 |
| C | Actual Rev Req w/o Incentive PCY* | 355,489 | 269,693 | 4,366,593 |
| D | Actual Rev Req w/ Incentive PCY* | 377,451 | 286,226 | 4,636,476 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 9,040 | 6,805 | 42,878 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 9,652 | 7,266 | 46,199 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 9,040 | 6,805 | 42,878 |
| I | True-Up Adjustment w/ Incentive (F*G) | 9,652 | 7,266 | 46,199 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project I-2B | | | | Project I-3 | | | | Project J | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0329 | | | Yes | b0329 | | | Yes | b0512 | | |
| 12 | Life | | 40 | Carson-Suffolk 500 kV line + | | | 40 | Carson-Suffolk 500 kV line + | | | 40 | MAPP Project -- Dominion Portion | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | Suffolk 500/230 # 2 transformer + | | | 10.9149% | Suffolk 500/230 # 2 transformer + | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | Suffolk - Thrasher 230kV line | | | 0 | Suffolk - Thrasher 230kV line | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.7791% | | | | 10.9149% | | | | 11.7791% | | | |
| 16 | Investment | | 163,410,059 | Cost associated with Regional Facilities | | | 915,823 | Cost associated with Regional Facilities | | | - | | | |
| 17 | Annual Depreciation Exp | | 4,085,251 | and Necessary Lower Voltage Facilities. | | | 22,896 | and Necessary Lower Voltage Facilities. | | | - | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 3 | Replaced transformer bank/bushings | | | | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | 163,410,059 | 2,002,574 | 161,407,485 | | | | | | | | | |
| 31 | W incentive | 2011 | 163,410,059 | 2,002,574 | 161,407,485 | | | | | | | | | |
| 32 | W / O incentive | 2012 | 161,407,485 | 3,204,119 | 158,203,366 | | | | | | - | - | - | |
| 33 | W incentive | 2012 | 161,407,485 | 3,204,119 | 158,203,366 | | | | | | - | - | - | |
| 34 | W / O incentive | 2013 | 158,203,366 | 3,651,205 | 154,552,161 | | | | | | - | - | - | |
| 35 | W incentive | 2013 | 158,203,366 | 3,651,205 | 154,552,161 | | | | | | - | - | - | |
| 36 | W / O incentive | 2014 | 154,552,161 | 3,800,234 | 150,751,927 | | | | | | - | - | - | |
| 37 | W incentive | 2014 | 154,552,161 | 3,800,234 | 150,751,927 | | | | | | - | - | - | |
| 38 | W / O incentive | 2015 | 150,751,927 | 3,800,234 | 146,951,693 | | | | | | - | - | - | |
| 39 | W incentive | 2015 | 150,751,927 | 3,800,234 | 146,951,693 | | | | | | - | - | - | |
| 40 | W / O incentive | 2016 | 146,951,693 | 3,800,234 | 143,151,459 | | | | | | - | - | - | |
| 41 | W incentive | 2016 | 146,951,693 | 3,800,234 | 143,151,459 | | | | | | - | - | - | |
| 42 | W / O incentive | 2017 | 143,151,459 | 4,085,251 | 139,066,208 | | | | | | - | - | - | |
| 43 | W incentive | 2017 | 143,151,459 | 4,085,251 | 139,066,208 | | | | | | - | - | - | |
| 44 | W / O incentive | 2018 | 139,066,208 | 4,085,251 | 134,980,956 | | 915,823 | 18,126 | 897,697 | | - | - | - | |
| 45 | W incentive | 2018 | 139,066,208 | 4,085,251 | 134,980,956 | | 915,823 | 18,126 | 897,697 | | - | - | - | |
| 46 | W / O incentive | 2019 | 134,980,956 | 4,085,251 | 130,895,705 | 18,595,356 | 897,697 | 22,896 | 874,801 | 119,629 | - | - | - | - |
| 47 | W incentive | 2019 | 134,980,956 | 4,085,251 | 130,895,705 | 19,744,157 | 897,697 | 22,896 | 874,801 | 119,629 | - | - | - | - |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 18,123,063 | - | - |
| B | Proj Rev Req w/ Incentive PCY* | 19,239,865 | - | - |
| C | Actual Rev Req w/o Incentive PCY* | 18,595,356 | 119,629 | - |
| D | Actual Rev Req w/ Incentive PCY* | 19,744,157 | 119,629 | - |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 472,293 | 119,629 | - |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 504,292 | 119,629 | - |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 472,293 | 119,629 | - |
| I | True-Up Adjustment w/ Incentive (F*G) | 504,292 | 119,629 | - |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project K-1 | | | | Project K-2 | | | | Project L-1a | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | No | | | | No | | | | No | | | |
| 12 | Life | | 40 | Loudoun Bank # 1 transformer | | | 40 | Loudoun Bank # 2 transformer | | | 40 | Ox Bank # 1 transformer | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | replacement | | | 10.9149% | replacement | | | 10.9149% | replacement | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.7791% | | | | 11.7791% | | | | 11.7791% | | | |
| 16 | Investment | | 12,786,365 | | | | 14,388,779 | | | | 10,056,166 | | | |
| 17 | Annual Depreciation Exp | | 319,659 | | | | 359,719 | | | | 251,404 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 5 | | | | 7 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 12,786,365 | 10,446 | 12,775,919 | | | | | | 10,056,166 | 90,374 | 9,965,792 | |
| 27 | W incentive | 2009 | 12,786,365 | 10,446 | 12,775,919 | | | | | | 10,056,166 | 90,374 | 9,965,792 | |
| 28 | W / O incentive | 2010 | 12,775,919 | 250,713 | 12,525,206 | | 14,388,779 | 176,333 | 14,212,446 | | 9,965,792 | 197,180 | 9,768,612 | |
| 29 | W incentive | 2010 | 12,775,919 | 250,713 | 12,525,206 | | 14,388,779 | 176,333 | 14,212,446 | | 9,965,792 | 197,180 | 9,768,612 | |
| 30 | W / O incentive | 2011 | 12,525,206 | 250,713 | 12,274,493 | | 14,212,446 | 282,133 | 13,930,313 | | 9,768,612 | 197,180 | 9,571,433 | |
| 31 | W incentive | 2011 | 12,525,206 | 250,713 | 12,274,493 | | 14,212,446 | 282,133 | 13,930,313 | | 9,768,612 | 197,180 | 9,571,433 | |
| 32 | W / O incentive | 2012 | 12,274,493 | 250,713 | 12,023,780 | | 13,930,313 | 282,133 | 13,648,180 | | 9,571,433 | 197,180 | 9,374,253 | |
| 33 | W incentive | 2012 | 12,274,493 | 250,713 | 12,023,780 | | 13,930,313 | 282,133 | 13,648,180 | | 9,571,433 | 197,180 | 9,374,253 | |
| 34 | W / O incentive | 2013 | 12,023,780 | 285,696 | 11,738,083 | | 13,648,180 | 321,500 | 13,326,680 | | 9,374,253 | 224,693 | 9,149,560 | |
| 35 | W incentive | 2013 | 12,023,780 | 285,696 | 11,738,083 | | 13,648,180 | 321,500 | 13,326,680 | | 9,374,253 | 224,693 | 9,149,560 | |
| 36 | W / O incentive | 2014 | 11,738,083 | 297,357 | 11,440,726 | | 13,326,680 | 334,623 | 12,992,057 | | 9,149,560 | 233,864 | 8,915,695 | |
| 37 | W incentive | 2014 | 11,738,083 | 297,357 | 11,440,726 | | 13,326,680 | 334,623 | 12,992,057 | | 9,149,560 | 233,864 | 8,915,695 | |
| 38 | W / O incentive | 2015 | 11,440,726 | 297,357 | 11,143,369 | | 12,992,057 | 334,623 | 12,657,434 | | 8,915,695 | 233,864 | 8,681,831 | |
| 39 | W incentive | 2015 | 11,440,726 | 297,357 | 11,143,369 | | 12,992,057 | 334,623 | 12,657,434 | | 8,915,695 | 233,864 | 8,681,831 | |
| 40 | W / O incentive | 2016 | 11,143,369 | 297,357 | 10,846,011 | | 12,657,434 | 334,623 | 12,322,811 | | 8,681,831 | 233,864 | 8,447,967 | |
| 41 | W incentive | 2016 | 11,143,369 | 297,357 | 10,846,011 | | 12,657,434 | 334,623 | 12,322,811 | | 8,681,831 | 233,864 | 8,447,967 | |
| 42 | W / O incentive | 2017 | 10,846,011 | 319,659 | 10,526,352 | | 12,322,811 | 359,719 | 11,963,092 | | 8,447,967 | 251,404 | 8,196,562 | |
| 43 | W incentive | 2017 | 10,846,011 | 319,659 | 10,526,352 | | 12,322,811 | 359,719 | 11,963,092 | | 8,447,967 | 251,404 | 8,196,562 | |
| 44 | W / O incentive | 2018 | 10,526,352 | 319,659 | 10,206,693 | | 11,963,092 | 359,719 | 11,603,373 | | 8,196,562 | 251,404 | 7,945,158 | |
| 45 | W incentive | 2018 | 10,526,352 | 319,659 | 10,206,693 | | 11,963,092 | 359,719 | 11,603,373 | | 8,196,562 | 251,404 | 7,945,158 | |
| 46 | W / O incentive | 2019 | 10,206,693 | 319,659 | 9,887,034 | 1,416,266 | 11,603,373 | 359,719 | 11,243,653 | 1,606,586 | 7,945,158 | 251,404 | 7,693,754 | 1,104,891 |
| 47 | W incentive | 2019 | 10,206,693 | 319,659 | 9,887,034 | 1,503,087 | 11,603,373 | 359,719 | 11,243,653 | 1,705,304 | 7,945,158 | 251,404 | 7,693,754 | 1,172,464 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,380,529 | 1,565,953 | 1,077,078 |
| B | Proj Rev Req w/ Incentive PCY* | 1,464,929 | 1,661,918 | 1,142,766 |
| C | Actual Rev Req w/o Incentive PCY* | 1,416,266 | 1,606,586 | 1,104,891 |
| D | Actual Rev Req w/ Incentive PCY* | 1,503,087 | 1,705,304 | 1,172,464 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 35,736 | 40,633 | 27,814 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 38,157 | 43,386 | 29,698 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 35,736 | 40,633 | 27,814 |
| I | True-Up Adjustment w/ Incentive (F*G) | 38,157 | 43,386 | 29,698 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project L-1b | | | | Project L-2 | | | | Project M | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | No | | | | No | | | | No | | | |
| 12 | Life | | 40 | Ox Bank # 1 transformer | | | 40 | Ox Bank # 2 transformer | | | 40 | Yadkin Bank # 2 transformer | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | spare | | | 10.9149% | replacement | | | 10.9149% | replacement | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.7791% | | | | 11.7791% | | | | 11.7791% | | | |
| 16 | Investment | | 2,857,132 | | | | 11,501,538 | | | | 16,350,882 | | | |
| 17 | Annual Depreciation Exp | | 71,428 | | | | 287,538 | | | | 408,772 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 3 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 2,857,132 | 2,334 | 2,854,798 | | 11,501,538 | 178,537 | 11,323,001 | | | | | |
| 27 | W incentive | 2009 | 2,857,132 | 2,334 | 2,854,798 | | 11,501,538 | 178,537 | 11,323,001 | | | | | |
| 28 | W / O incentive | 2010 | 2,854,798 | 56,022 | 2,798,776 | | 11,323,001 | 225,520 | 11,097,481 | | 16,350,882 | 173,661 | 16,177,221 | |
| 29 | W incentive | 2010 | 2,854,798 | 56,022 | 2,798,776 | | 11,323,001 | 225,520 | 11,097,481 | | 16,350,882 | 173,661 | 16,177,221 | |
| 30 | W / O incentive | 2011 | 2,798,776 | 56,022 | 2,742,753 | | 11,097,481 | 225,520 | 10,871,960 | | 16,177,221 | 320,606 | 15,856,615 | |
| 31 | W incentive | 2011 | 2,798,776 | 56,022 | 2,742,753 | | 11,097,481 | 225,520 | 10,871,960 | | 16,177,221 | 320,606 | 15,856,615 | |
| 32 | W / O incentive | 2012 | 2,742,753 | 56,022 | 2,686,731 | | 10,871,960 | 225,520 | 10,646,440 | | 15,856,615 | 320,606 | 15,536,010 | |
| 33 | W incentive | 2012 | 2,742,753 | 56,022 | 2,686,731 | | 10,871,960 | 225,520 | 10,646,440 | | 15,856,615 | 320,606 | 15,536,010 | |
| 34 | W / O incentive | 2013 | 2,686,731 | 63,839 | 2,622,892 | | 10,646,440 | 256,988 | 10,389,452 | | 15,536,010 | 365,341 | 15,170,668 | |
| 35 | W incentive | 2013 | 2,686,731 | 63,839 | 2,622,892 | | 10,646,440 | 256,988 | 10,389,452 | | 15,536,010 | 365,341 | 15,170,668 | |
| 36 | W / O incentive | 2014 | 2,622,892 | 66,445 | 2,556,447 | | 10,389,452 | 267,478 | 10,121,974 | | 15,170,668 | 380,253 | 14,790,415 | |
| 37 | W incentive | 2014 | 2,622,892 | 66,445 | 2,556,447 | | 10,389,452 | 267,478 | 10,121,974 | | 15,170,668 | 380,253 | 14,790,415 | |
| 38 | W / O incentive | 2015 | 2,556,447 | 66,445 | 2,490,002 | | 10,121,974 | 267,478 | 9,854,496 | | 14,790,415 | 380,253 | 14,410,162 | |
| 39 | W incentive | 2015 | 2,556,447 | 66,445 | 2,490,002 | | 10,121,974 | 267,478 | 9,854,496 | | 14,790,415 | 380,253 | 14,410,162 | |
| 40 | W / O incentive | 2016 | 2,490,002 | 66,445 | 2,423,557 | | 9,854,496 | 267,478 | 9,587,019 | | 14,410,162 | 380,253 | 14,029,909 | |
| 41 | W incentive | 2016 | 2,490,002 | 66,445 | 2,423,557 | | 9,854,496 | 267,478 | 9,587,019 | | 14,410,162 | 380,253 | 14,029,909 | |
| 42 | W / O incentive | 2017 | 2,423,557 | 71,428 | 2,352,129 | | 9,587,019 | 287,538 | 9,299,480 | | 14,029,909 | 408,772 | 13,621,137 | |
| 43 | W incentive | 2017 | 2,423,557 | 71,428 | 2,352,129 | | 9,587,019 | 287,538 | 9,299,480 | | 14,029,909 | 408,772 | 13,621,137 | |
| 44 | W / O incentive | 2018 | 2,352,129 | 71,428 | 2,280,701 | | 9,299,480 | 287,538 | 9,011,942 | | 13,621,137 | 408,772 | 13,212,365 | |
| 45 | W incentive | 2018 | 2,352,129 | 71,428 | 2,280,701 | | 9,299,480 | 287,538 | 9,011,942 | | 13,621,137 | 408,772 | 13,212,365 | |
| 46 | W / O incentive | 2019 | 2,280,701 | 71,428 | 2,209,272 | 316,467 | 9,011,942 | 287,538 | 8,724,403 | 1,255,492 | 13,212,365 | 408,772 | 12,803,593 | 1,828,582 |
| 47 | W incentive | 2019 | 2,280,701 | 71,428 | 2,209,272 | 335,867 | 9,011,942 | 287,538 | 8,724,403 | 1,332,127 | 13,212,365 | 408,772 | 12,803,593 | 1,940,992 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 308,481 | 1,223,948 | 1,783,073 |
| B | Proj Rev Req w/ Incentive PCY* | 327,341 | 1,298,446 | 1,892,395 |
| C | Actual Rev Req w/o Incentive PCY* | 316,467 | 1,255,492 | 1,828,582 |
| D | Actual Rev Req w/ Incentive PCY* | 335,867 | 1,332,127 | 1,940,992 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 7,985 | 31,544 | 45,509 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 8,526 | 33,681 | 48,596 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 7,985 | 31,544 | 45,509 |
| I | True-Up Adjustment w/ Incentive (F*G) | 8,526 | 33,681 | 48,596 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project N | | | | Project O | | | | Project P | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | No | | | | No | | | | No | | | |
| 12 | Life | | 40 | Carson Bank # 1 transformer replacement | | | 40 | Lexington Bank # 1 transformer replacement | | | 40 | Dooms Bank # 7 transformer replacement | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.5 | | | | 1.5 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.7791% | | | | 11.7791% | | | | 11.7791% | | | |
| 16 | Investment | | 18,431,682 | | | | 9,761,643 | | | | 18,889,751 | | | |
| 17 | Annual Depreciation Exp | | 460,792 | | | | 244,041 | | | | 472,244 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 12 | | | | 8 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | 18,431,682 | 225,878 | 18,205,804 | | | | | | | | | |
| 29 | W incentive | 2010 | 18,431,682 | 225,878 | 18,205,804 | | | | | | | | | |
| 30 | W / O incentive | 2011 | 18,205,804 | 361,406 | 17,844,398 | | 9,761,643 | 7,975 | 9,753,668 | | 18,889,751 | 138,895 | 18,750,856 | |
| 31 | W incentive | 2011 | 18,205,804 | 361,406 | 17,844,398 | | 9,761,643 | 7,975 | 9,753,668 | | 18,889,751 | 138,895 | 18,750,856 | |
| 32 | W / O incentive | 2012 | 17,844,398 | 361,406 | 17,482,992 | | 9,753,668 | 191,405 | 9,562,263 | | 18,750,856 | 370,387 | 18,380,468 | |
| 33 | W incentive | 2012 | 17,844,398 | 361,406 | 17,482,992 | | 9,753,668 | 191,405 | 9,562,263 | | 18,750,856 | 370,387 | 18,380,468 | |
| 34 | W / O incentive | 2013 | 17,482,992 | 411,834 | 17,071,158 | | 9,562,263 | 218,112 | 9,344,151 | | 18,380,468 | 422,069 | 17,958,399 | |
| 35 | W incentive | 2013 | 17,482,992 | 411,834 | 17,071,158 | | 9,562,263 | 218,112 | 9,344,151 | | 18,380,468 | 422,069 | 17,958,399 | |
| 36 | W / O incentive | 2014 | 17,071,158 | 428,644 | 16,642,515 | | 9,344,151 | 227,015 | 9,117,136 | | 17,958,399 | 439,297 | 17,519,103 | |
| 37 | W incentive | 2014 | 17,071,158 | 428,644 | 16,642,515 | | 9,344,151 | 227,015 | 9,117,136 | | 17,958,399 | 439,297 | 17,519,103 | |
| 38 | W / O incentive | 2015 | 16,642,515 | 428,644 | 16,213,871 | | 9,117,136 | 227,015 | 8,890,121 | | 17,519,103 | 439,297 | 17,079,806 | |
| 39 | W incentive | 2015 | 16,642,515 | 428,644 | 16,213,871 | | 9,117,136 | 227,015 | 8,890,121 | | 17,519,103 | 439,297 | 17,079,806 | |
| 40 | W / O incentive | 2016 | 16,213,871 | 428,644 | 15,785,227 | | 8,890,121 | 227,015 | 8,663,106 | | 17,079,806 | 439,297 | 16,640,510 | |
| 41 | W incentive | 2016 | 16,213,871 | 428,644 | 15,785,227 | | 8,890,121 | 227,015 | 8,663,106 | | 17,079,806 | 439,297 | 16,640,510 | |
| 42 | W / O incentive | 2017 | 15,785,227 | 460,792 | 15,324,435 | | 8,663,106 | 244,041 | 8,419,065 | | 16,640,510 | 472,244 | 16,168,266 | |
| 43 | W incentive | 2017 | 15,785,227 | 460,792 | 15,324,435 | | 8,663,106 | 244,041 | 8,419,065 | | 16,640,510 | 472,244 | 16,168,266 | |
| 44 | W / O incentive | 2018 | 15,324,435 | 460,792 | 14,863,643 | | 8,419,065 | 244,041 | 8,175,024 | | 16,168,266 | 472,244 | 15,696,022 | |
| 45 | W incentive | 2018 | 15,324,435 | 460,792 | 14,863,643 | | 8,419,065 | 244,041 | 8,175,024 | | 16,168,266 | 472,244 | 15,696,022 | |
| 46 | W / O incentive | 2019 | 14,863,643 | 460,792 | 14,402,851 | 2,057,998 | 8,175,024 | 244,041 | 7,930,983 | 1,123,019 | 15,696,022 | 472,244 | 15,223,778 | 2,159,679 |
| 47 | W incentive | 2019 | 14,863,643 | 460,792 | 14,402,851 | 2,184,453 | 8,175,024 | 244,041 | 7,930,983 | 1,192,610 | 15,696,022 | 472,244 | 15,223,778 | 2,293,277 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 2,005,948 | 1,094,375 | 2,105,569 |
| B | Proj Rev Req w/ Incentive PCY* | 2,128,877 | 1,162,026 | 2,235,496 |
| C | Actual Rev Req w/o Incentive PCY* | 2,057,998 | 1,123,019 | 2,159,679 |
| D | Actual Rev Req w/ Incentive PCY* | 2,184,453 | 1,192,610 | 2,293,277 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 52,050 | 28,644 | 54,110 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 55,576 | 30,585 | 57,781 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 52,050 | 28,644 | 54,110 |
| I | True-Up Adjustment w/ Incentive (F*G) | 55,576 | 30,585 | 57,781 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project Q | | | | Project R-1 | | | | Project R-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | No | | | | No | s0124 | | | No | s0124 | | |
| 12 | Life | | 40 | Valley Bank # 1 transformer | | | 40 | Garrisonville 230 kV UG line | | | 40 | Garrisonville 230 kV UG line | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | replacement | | | 10.9149% | Phase 1 | | | 10.9149% | Phase 2 | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.5 | | | | 1.25 | | | | 1.25 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.7791% | | | | 11.6350% | | | | 11.6350% | | | |
| 16 | Investment | | 12,056,414 | | | | 91,286,357 | | | | 32,204,664 | | | |
| 17 | Annual Depreciation Exp | | 301,410 | | | | 2,282,159 | | | | 805,117 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 6 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | 12,056,414 | 9,850 | 12,046,564 | | 91,286,357 | 969,545 | 90,316,812 | | | | | |
| 29 | W incentive | 2010 | 12,056,414 | 9,850 | 12,046,564 | | 91,286,357 | 969,545 | 90,316,812 | | | | | |
| 30 | W / O incentive | 2011 | 12,046,564 | 236,400 | 11,810,164 | | 90,316,812 | 1,789,929 | 88,526,884 | | 32,204,664 | 342,043 | 31,862,621 | |
| 31 | W incentive | 2011 | 12,046,564 | 236,400 | 11,810,164 | | 90,316,812 | 1,789,929 | 88,526,884 | | 32,204,664 | 342,043 | 31,862,621 | |
| 32 | W / O incentive | 2012 | 11,810,164 | 236,400 | 11,573,763 | | 88,526,884 | 1,789,929 | 86,736,955 | | 31,862,621 | 631,464 | 31,231,157 | |
| 33 | W incentive | 2012 | 11,810,164 | 236,400 | 11,573,763 | | 88,526,884 | 1,789,929 | 86,736,955 | | 31,862,621 | 631,464 | 31,231,157 | |
| 34 | W / O incentive | 2013 | 11,573,763 | 269,386 | 11,304,377 | | 86,736,955 | 2,039,686 | 84,697,269 | | 31,231,157 | 719,575 | 30,511,582 | |
| 35 | W incentive | 2013 | 11,573,763 | 269,386 | 11,304,377 | | 86,736,955 | 2,039,686 | 84,697,269 | | 31,231,157 | 719,575 | 30,511,582 | |
| 36 | W / O incentive | 2014 | 11,304,377 | 280,382 | 11,023,995 | | 84,697,269 | 2,122,939 | 82,574,331 | | 30,511,582 | 748,946 | 29,762,636 | |
| 37 | W incentive | 2014 | 11,304,377 | 280,382 | 11,023,995 | | 84,697,269 | 2,122,939 | 82,574,331 | | 30,511,582 | 748,946 | 29,762,636 | |
| 38 | W / O incentive | 2015 | 11,023,995 | 280,382 | 10,743,614 | | 82,574,331 | 2,122,939 | 80,451,392 | | 29,762,636 | 748,946 | 29,013,690 | |
| 39 | W incentive | 2015 | 11,023,995 | 280,382 | 10,743,614 | | 82,574,331 | 2,122,939 | 80,451,392 | | 29,762,636 | 748,946 | 29,013,690 | |
| 40 | W / O incentive | 2016 | 10,743,614 | 280,382 | 10,463,232 | | 80,451,392 | 2,122,939 | 78,328,454 | | 29,013,690 | 748,946 | 28,264,745 | |
| 41 | W incentive | 2016 | 10,743,614 | 280,382 | 10,463,232 | | 80,451,392 | 2,122,939 | 78,328,454 | | 29,013,690 | 748,946 | 28,264,745 | |
| 42 | W / O incentive | 2017 | 10,463,232 | 301,410 | 10,161,822 | | 78,328,454 | 2,282,159 | 76,046,295 | | 28,264,745 | 805,117 | 27,459,628 | |
| 43 | W incentive | 2017 | 10,463,232 | 301,410 | 10,161,822 | | 78,328,454 | 2,282,159 | 76,046,295 | | 28,264,745 | 805,117 | 27,459,628 | |
| 44 | W / O incentive | 2018 | 10,161,822 | 301,410 | 9,860,411 | | 76,046,295 | 2,282,159 | 73,764,136 | | 27,459,628 | 805,117 | 26,654,512 | |
| 45 | W incentive | 2018 | 10,161,822 | 301,410 | 9,860,411 | | 76,046,295 | 2,282,159 | 73,764,136 | | 27,459,628 | 805,117 | 26,654,512 | |
| 46 | W / O incentive | 2019 | 9,860,411 | 301,410 | 9,559,001 | 1,361,216 | 73,764,136 | 2,282,159 | 71,481,977 | 10,208,903 | 26,654,512 | 805,117 | 25,849,395 | 3,670,495 |
| 47 | W incentive | 2019 | 9,860,411 | 301,410 | 9,559,001 | 1,445,124 | 73,764,136 | 2,282,159 | 71,481,977 | 10,731,887 | 26,654,512 | 805,117 | 25,849,395 | 3,859,544 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,326,679 | 9,950,622 | 3,577,117 |
| B | Proj Rev Req w/ Incentive PCY* | 1,408,247 | 10,459,024 | 3,760,895 |
| C | Actual Rev Req w/o Incentive PCY* | 1,361,216 | 10,208,903 | 3,670,495 |
| D | Actual Rev Req w/ Incentive PCY* | 1,445,124 | 10,731,887 | 3,859,544 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 34,537 | 258,281 | 93,377 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 36,877 | 272,862 | 98,649 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 34,537 | 258,281 | 93,377 |
| I | True-Up Adjustment w/ Incentive (F*G) | 36,877 | 272,862 | 98,649 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project R-3 | | | | Project S-1 | | | | Project S-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | No | s0124 | | | No | s0133 | | | No | s0133 | | |
| 12 | Life | | 40 | Garrisonville 230 kV UG line | | | 40 | Pleasant View Hamilton 230kV | | | 40 | Pleasant View Hamilton 230kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | Phase 3 | | | 10.9149% | transmission line | | | 10.9149% | transmission line | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.25 | | | | 1.25 | | | | 1.25 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.6350% | | | | 11.6350% | | | | 11.6350% | | | |
| 16 | Investment | | 13,426,813 | | | | 84,131,836 | | | | 1,301,988 | | | |
| 17 | Annual Depreciation Exp | | 335,670 | | | | 2,103,296 | | | | 32,550 | | | |
| 18 | In Service Month (1-12) | | 2 | | | | 10 | | | | 2 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | 84,131,836 | 343,676 | 83,788,160 | | | | | |
| 29 | W incentive | 2010 | | | | | 84,131,836 | 343,676 | 83,788,160 | | | | | |
| 30 | W / O incentive | 2011 | | | | | 83,788,160 | 1,649,644 | 82,138,516 | | 1,301,988 | 22,338 | 1,279,650 | |
| 31 | W incentive | 2011 | | | | | 83,788,160 | 1,649,644 | 82,138,516 | | 1,301,988 | 22,338 | 1,279,650 | |
| 32 | W / O incentive | 2012 | 13,426,813 | 230,362 | 13,196,451 | | 82,138,516 | 1,649,644 | 80,488,873 | | 1,279,650 | 25,529 | 1,254,121 | |
| 33 | W incentive | 2012 | 13,426,813 | 230,362 | 13,196,451 | | 82,138,516 | 1,649,644 | 80,488,873 | | 1,279,650 | 25,529 | 1,254,121 | |
| 34 | W / O incentive | 2013 | 13,196,451 | 300,006 | 12,896,445 | | 80,488,873 | 1,879,827 | 78,609,046 | | 1,254,121 | 29,091 | 1,225,029 | |
| 35 | W incentive | 2013 | 13,196,451 | 300,006 | 12,896,445 | | 80,488,873 | 1,879,827 | 78,609,046 | | 1,254,121 | 29,091 | 1,225,029 | |
| 36 | W / O incentive | 2014 | 12,896,445 | 312,251 | 12,584,193 | | 78,609,046 | 1,956,554 | 76,652,491 | | 1,225,029 | 30,279 | 1,194,751 | |
| 37 | W incentive | 2014 | 12,896,445 | 312,251 | 12,584,193 | | 78,609,046 | 1,956,554 | 76,652,491 | | 1,225,029 | 30,279 | 1,194,751 | |
| 38 | W / O incentive | 2015 | 12,584,193 | 312,251 | 12,271,942 | | 76,652,491 | 1,956,554 | 74,695,937 | | 1,194,751 | 30,279 | 1,164,472 | |
| 39 | W incentive | 2015 | 12,584,193 | 312,251 | 12,271,942 | | 76,652,491 | 1,956,554 | 74,695,937 | | 1,194,751 | 30,279 | 1,164,472 | |
| 40 | W / O incentive | 2016 | 12,271,942 | 312,251 | 11,959,690 | | 74,695,937 | 1,956,554 | 72,739,383 | | 1,164,472 | 30,279 | 1,134,193 | |
| 41 | W incentive | 2016 | 12,271,942 | 312,251 | 11,959,690 | | 74,695,937 | 1,956,554 | 72,739,383 | | 1,164,472 | 30,279 | 1,134,193 | |
| 42 | W / O incentive | 2017 | 11,959,690 | 335,670 | 11,624,020 | | 72,739,383 | 2,103,296 | 70,636,087 | | 1,134,193 | 32,550 | 1,101,643 | |
| 43 | W incentive | 2017 | 11,959,690 | 335,670 | 11,624,020 | | 72,739,383 | 2,103,296 | 70,636,087 | | 1,134,193 | 32,550 | 1,101,643 | |
| 44 | W / O incentive | 2018 | 11,624,020 | 335,670 | 11,288,350 | | 70,636,087 | 2,103,296 | 68,532,791 | | 1,101,643 | 32,550 | 1,069,094 | |
| 45 | W incentive | 2018 | 11,624,020 | 335,670 | 11,288,350 | | 70,636,087 | 2,103,296 | 68,532,791 | | 1,101,643 | 32,550 | 1,069,094 | |
| 46 | W / O incentive | 2019 | 11,288,350 | 335,670 | 10,952,679 | 1,549,465 | 68,532,791 | 2,103,296 | 66,429,495 | 9,468,805 | 1,069,094 | 32,550 | 1,036,544 | 147,464 |
| 47 | W incentive | 2019 | 11,288,350 | 335,670 | 10,952,679 | 1,629,548 | 68,532,791 | 2,103,296 | 66,429,495 | 9,954,759 | 1,069,094 | 32,550 | 1,036,544 | 155,046 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,509,910 | 9,228,777 | 143,719 |
| B | Proj Rev Req w/ Incentive PCY* | 1,587,759 | 9,701,181 | 151,089 |
| C | Actual Rev Req w/o Incentive PCY* | 1,549,465 | 9,468,805 | 147,464 |
| D | Actual Rev Req w/ Incentive PCY* | 1,629,548 | 9,954,759 | 155,046 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 39,555 | 240,028 | 3,745 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 41,788 | 253,579 | 3,956 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 39,555 | 240,028 | 3,745 |
| I | True-Up Adjustment w/ Incentive (F*G) | 41,788 | 253,579 | 3,956 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project T-1 | | | | Project T-2 | | | | Project U-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0768 | | | Yes | b0768 | | | Yes | b0453.1 | | |
| 12 | Life | | 40 | Glen Carlyn Line 251 GIB substation project | | | 40 | Glen Carlyn Line 251 GIB substation project | | | 40 | Convert Remington - Sowego | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | | | | 10.9149% | 115kV to 230kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.25 | Loop Line 251 Idylwood -- Arlington into | | | 1.25 | Loop Line 251 Idylwood -- Arlington into | | | 1.25 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.6350% | the GIS sub | | | 11.6350% | the GIS sub | | | 11.6350% | | | |
| 16 | Investment | | 205,578 | | | | 23,483,583 | | | | 1,472,605 | | | |
| 17 | Annual Depreciation Exp | | 5,139 | | | | 587,090 | | | | 36,815 | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 6 | | | | 9 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | 205,578 | 2,183 | 203,395 | | | | | | 1,472,605 | 8,422 | 1,464,183 | |
| 29 | W incentive | 2010 | 205,578 | 2,183 | 203,395 | | | | | | 1,472,605 | 8,422 | 1,464,183 | |
| 30 | W / O incentive | 2011 | 203,395 | 4,031 | 199,364 | | 23,483,583 | 249,417 | 23,234,166 | | 1,464,183 | 28,875 | 1,435,309 | |
| 31 | W incentive | 2011 | 203,395 | 4,031 | 199,364 | | 23,483,583 | 249,417 | 23,234,166 | | 1,464,183 | 28,875 | 1,435,309 | |
| 32 | W / O incentive | 2012 | 199,364 | 4,031 | 195,333 | | 23,234,166 | 460,462 | 22,773,703 | | 1,435,309 | 28,875 | 1,406,434 | |
| 33 | W incentive | 2012 | 199,364 | 4,031 | 195,333 | | 23,234,166 | 460,462 | 22,773,703 | | 1,435,309 | 28,875 | 1,406,434 | |
| 34 | W / O incentive | 2013 | 195,333 | 4,593 | 190,739 | | 22,773,703 | 524,713 | 22,248,990 | | 1,406,434 | 32,904 | 1,373,530 | |
| 35 | W incentive | 2013 | 195,333 | 4,593 | 190,739 | | 22,773,703 | 524,713 | 22,248,990 | | 1,406,434 | 32,904 | 1,373,530 | |
| 36 | W / O incentive | 2014 | 190,739 | 4,781 | 185,958 | | 22,248,990 | 546,130 | 21,702,861 | | 1,373,530 | 34,247 | 1,339,284 | |
| 37 | W incentive | 2014 | 190,739 | 4,781 | 185,958 | | 22,248,990 | 546,130 | 21,702,861 | | 1,373,530 | 34,247 | 1,339,284 | |
| 38 | W / O incentive | 2015 | 185,958 | 4,781 | 181,178 | | 21,702,861 | 546,130 | 21,156,731 | | 1,339,284 | 34,247 | 1,305,037 | |
| 39 | W incentive | 2015 | 185,958 | 4,781 | 181,178 | | 21,702,861 | 546,130 | 21,156,731 | | 1,339,284 | 34,247 | 1,305,037 | |
| 40 | W / O incentive | 2016 | 181,178 | 4,781 | 176,397 | | 21,156,731 | 546,130 | 20,610,601 | | 1,305,037 | 34,247 | 1,270,791 | |
| 41 | W incentive | 2016 | 181,178 | 4,781 | 176,397 | | 21,156,731 | 546,130 | 20,610,601 | | 1,305,037 | 34,247 | 1,270,791 | |
| 42 | W / O incentive | 2017 | 176,397 | 5,139 | 171,257 | | 20,610,601 | 587,090 | 20,023,511 | | 1,270,791 | 36,815 | 1,233,975 | |
| 43 | W incentive | 2017 | 176,397 | 5,139 | 171,257 | | 20,610,601 | 587,090 | 20,023,511 | | 1,270,791 | 36,815 | 1,233,975 | |
| 44 | W / O incentive | 2018 | 171,257 | 5,139 | 166,118 | | 20,023,511 | 587,090 | 19,436,422 | | 1,233,975 | 36,815 | 1,197,160 | |
| 45 | W incentive | 2018 | 171,257 | 5,139 | 166,118 | | 20,023,511 | 587,090 | 19,436,422 | | 1,233,975 | 36,815 | 1,197,160 | |
| 46 | W / O incentive | 2019 | 166,118 | 5,139 | 160,978 | 22,991 | 19,436,422 | 587,090 | 18,849,332 | 2,676,518 | 1,197,160 | 36,815 | 1,160,345 | 165,475 |
| 47 | W incentive | 2019 | 166,118 | 5,139 | 160,978 | 24,168 | 19,436,422 | 587,090 | 18,849,332 | 2,814,373 | 1,197,160 | 36,815 | 1,160,345 | 173,964 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 22,409 | 2,608,428 | 161,282 |
| B | Proj Rev Req w/ Incentive PCY* | 23,554 | 2,742,438 | 169,534 |
| C | Actual Rev Req w/o Incentive PCY* | 22,991 | 2,676,518 | 165,475 |
| D | Actual Rev Req w/ Incentive PCY* | 24,168 | 2,814,373 | 173,964 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 582 | 68,091 | 4,193 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 615 | 71,935 | 4,429 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 582 | 68,091 | 4,193 |
| I | True-Up Adjustment w/ Incentive (F*G) | 615 | 71,935 | 4,429 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project U-2 | | | | Project V | | | | Project W | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0453.2 | | | Yes | b0337 | | | Yes | b0467.2 | | |
| 12 | Life | | 40 | Add Sowego - Gainsville 230 kV | | | 40 | Build Lexington 230kV ring bus | | | 40 | Reconductor the Dickerson - Pleasant | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | | | | 10.9149% | View 230 kV circuit | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.25 | | | | 1.25 | | | | 1.25 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.6350% | | | | 11.6350% | | | | 11.6350% | | | |
| 16 | Investment | | 13,559,633 | | | | 6,389,531 | | | | 5,249,379 | | | |
| 17 | Annual Depreciation Exp | | 338,991 | | | | 159,738 | | | | 131,234 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 3 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | 6,389,531 | 99,184 | 6,290,347 | | | | | |
| 27 | W incentive | 2009 | | | | | 6,389,531 | 99,184 | 6,290,347 | | | | | |
| 28 | W / O incentive | 2010 | | | | | 6,290,347 | 125,285 | 6,165,062 | | | | | |
| 29 | W incentive | 2010 | | | | | 6,290,347 | 125,285 | 6,165,062 | | | | | |
| 30 | W / O incentive | 2011 | | | | | 6,165,062 | 125,285 | 6,039,777 | | 5,249,379 | 55,753 | 5,193,626 | |
| 31 | W incentive | 2011 | | | | | 6,165,062 | 125,285 | 6,039,777 | | 5,249,379 | 55,753 | 5,193,626 | |
| 32 | W / O incentive | 2012 | 13,559,633 | 166,172 | 13,393,461 | | 6,039,777 | 125,285 | 5,914,492 | | 5,193,626 | 102,929 | 5,090,697 | |
| 33 | W incentive | 2012 | 13,559,633 | 166,172 | 13,393,461 | | 6,039,777 | 125,285 | 5,914,492 | | 5,193,626 | 102,929 | 5,090,697 | |
| 34 | W / O incentive | 2013 | 13,393,461 | 302,974 | 13,090,487 | | 5,914,492 | 142,767 | 5,771,726 | | 5,090,697 | 117,291 | 4,973,406 | |
| 35 | W incentive | 2013 | 13,393,461 | 302,974 | 13,090,487 | | 5,914,492 | 142,767 | 5,771,726 | | 5,090,697 | 117,291 | 4,973,406 | |
| 36 | W / O incentive | 2014 | 13,090,487 | 315,340 | 12,775,147 | | 5,771,726 | 148,594 | 5,623,132 | | 4,973,406 | 122,079 | 4,851,327 | |
| 37 | W incentive | 2014 | 13,090,487 | 315,340 | 12,775,147 | | 5,771,726 | 148,594 | 5,623,132 | | 4,973,406 | 122,079 | 4,851,327 | |
| 38 | W / O incentive | 2015 | 12,775,147 | 315,340 | 12,459,806 | | 5,623,132 | 148,594 | 5,474,538 | | 4,851,327 | 122,079 | 4,729,248 | |
| 39 | W incentive | 2015 | 12,775,147 | 315,340 | 12,459,806 | | 5,623,132 | 148,594 | 5,474,538 | | 4,851,327 | 122,079 | 4,729,248 | |
| 40 | W / O incentive | 2016 | 12,459,806 | 315,340 | 12,144,466 | | 5,474,538 | 148,594 | 5,325,945 | | 4,729,248 | 122,079 | 4,607,170 | |
| 41 | W incentive | 2016 | 12,459,806 | 315,340 | 12,144,466 | | 5,474,538 | 148,594 | 5,325,945 | | 4,729,248 | 122,079 | 4,607,170 | |
| 42 | W / O incentive | 2017 | 12,144,466 | 338,991 | 11,805,475 | | 5,325,945 | 159,738 | 5,166,206 | | 4,607,170 | 131,234 | 4,475,935 | |
| 43 | W incentive | 2017 | 12,144,466 | 338,991 | 11,805,475 | | 5,325,945 | 159,738 | 5,166,206 | | 4,607,170 | 131,234 | 4,475,935 | |
| 44 | W / O incentive | 2018 | 11,805,475 | 338,991 | 11,466,484 | | 5,166,206 | 159,738 | 5,006,468 | | 4,475,935 | 131,234 | 4,344,701 | |
| 45 | W incentive | 2018 | 11,805,475 | 338,991 | 11,466,484 | | 5,166,206 | 159,738 | 5,006,468 | | 4,475,935 | 131,234 | 4,344,701 | |
| 46 | W / O incentive | 2019 | 11,466,484 | 338,991 | 11,127,494 | 1,572,047 | 5,006,468 | 159,738 | 4,846,730 | 697,472 | 4,344,701 | 131,234 | 4,213,466 | 598,293 |
| 47 | W incentive | 2019 | 11,466,484 | 338,991 | 11,127,494 | 1,653,401 | 5,006,468 | 159,738 | 4,846,730 | 732,950 | 4,344,701 | 131,234 | 4,213,466 | 629,108 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,456,173 | 679,949 | 583,072 |
| B | Proj Rev Req w/ Incentive PCY* | 1,531,350 | 714,437 | 613,028 |
| C | Actual Rev Req w/o Incentive PCY* | 1,572,047 | 697,472 | 598,293 |
| D | Actual Rev Req w/ Incentive PCY* | 1,653,401 | 732,950 | 629,108 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 115,875 | 17,524 | 15,221 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 122,051 | 18,513 | 16,080 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 115,875 | 17,524 | 15,221 |
| I | True-Up Adjustment w/ Incentive (F*G) | 122,051 | 18,513 | 16,080 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project X | | | | Project AA - 1 | | | | Project AA - 1B | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0311 | | | Yes | b0231 | | | Yes | b0231 | | |
| 12 | Life | | 40 | Reconductor Idylwood to Arlington | | | 40 | Install 500 kV breakers and | | | 40 | Install 500 kV breakers and | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | 230 kV | | | 10.9149% | 500 kV bus work at Suffolk | | | 10.9149% | 500 kV bus work at Suffolk - Replacement | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.25 | | | | 0 | | | | 0 | of bushings | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.6350% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 3,196,608 | | | | 21,905,733 | | | | 832,048 | | | |
| 17 | Annual Depreciation Exp | | 79,915 | | | | 547,643 | | | | 20,801 | | | |
| 18 | In Service Month (1-12) | | 8 | | | | 11 | | | | 11 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 3,196,608 | 23,504 | 3,173,104 | | 21,905,733 | 53,691 | 21,852,042 | | | | | |
| 27 | W incentive | 2009 | 3,196,608 | 23,504 | 3,173,104 | | 21,905,733 | 53,691 | 21,852,042 | | | | | |
| 28 | W / O incentive | 2010 | 3,173,104 | 62,679 | 3,110,425 | | 21,852,042 | 429,524 | 21,422,518 | | | | | |
| 29 | W incentive | 2010 | 3,173,104 | 62,679 | 3,110,425 | | 21,852,042 | 429,524 | 21,422,518 | | | | | |
| 30 | W / O incentive | 2011 | 3,110,425 | 62,679 | 3,047,746 | | 21,422,518 | 429,524 | 20,992,994 | | | | | |
| 31 | W incentive | 2011 | 3,110,425 | 62,679 | 3,047,746 | | 21,422,518 | 429,524 | 20,992,994 | | | | | |
| 32 | W / O incentive | 2012 | 3,047,746 | 62,679 | 2,985,068 | | 20,992,994 | 429,524 | 20,563,470 | | | | | |
| 33 | W incentive | 2012 | 3,047,746 | 62,679 | 2,985,068 | | 20,992,994 | 429,524 | 20,563,470 | | | | | |
| 34 | W / O incentive | 2013 | 2,985,068 | 71,424 | 2,913,643 | | 20,563,470 | 489,458 | 20,074,012 | | | | | |
| 35 | W incentive | 2013 | 2,985,068 | 71,424 | 2,913,643 | | 20,563,470 | 489,458 | 20,074,012 | | | | | |
| 36 | W / O incentive | 2014 | 2,913,643 | 74,340 | 2,839,304 | | 20,074,012 | 509,436 | 19,564,577 | | | | | |
| 37 | W incentive | 2014 | 2,913,643 | 74,340 | 2,839,304 | | 20,074,012 | 509,436 | 19,564,577 | | | | | |
| 38 | W / O incentive | 2015 | 2,839,304 | 74,340 | 2,764,964 | | 19,564,577 | 509,436 | 19,055,141 | | | | | |
| 39 | W incentive | 2015 | 2,839,304 | 74,340 | 2,764,964 | | 19,564,577 | 509,436 | 19,055,141 | | | | | |
| 40 | W / O incentive | 2016 | 2,764,964 | 74,340 | 2,690,624 | | 19,055,141 | 509,436 | 18,545,705 | | | | | |
| 41 | W incentive | 2016 | 2,764,964 | 74,340 | 2,690,624 | | 19,055,141 | 509,436 | 18,545,705 | | | | | |
| 42 | W / O incentive | 2017 | 2,690,624 | 79,915 | 2,610,709 | | 18,545,705 | 547,643 | 17,998,062 | | 832,048 | 2,600 | 829,448 | |
| 43 | W incentive | 2017 | 2,690,624 | 79,915 | 2,610,709 | | 18,545,705 | 547,643 | 17,998,062 | | 832,048 | 2,600 | 829,448 | |
| 44 | W / O incentive | 2018 | 2,610,709 | 79,915 | 2,530,794 | | 17,998,062 | 547,643 | 17,450,419 | | 829,448 | 20,801 | 808,647 | |
| 45 | W incentive | 2018 | 2,610,709 | 79,915 | 2,530,794 | | 17,998,062 | 547,643 | 17,450,419 | | 829,448 | 20,801 | 808,647 | |
| 46 | W / O incentive | 2019 | 2,530,794 | 79,915 | 2,450,879 | 351,788 | 17,450,419 | 547,643 | 16,902,775 | 2,422,454 | 808,647 | 20,801 | 787,845 | 107,929 |
| 47 | W incentive | 2019 | 2,530,794 | 79,915 | 2,450,879 | 369,725 | 17,450,419 | 547,643 | 16,902,775 | 2,422,454 | 808,647 | 20,801 | 787,845 | 107,929 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 342,928 | 2,361,358 | 103,222 |
| B | Proj Rev Req w/ Incentive PCY* | 360,365 | 2,361,358 | 103,222 |
| C | Actual Rev Req w/o Incentive PCY* | 351,788 | 2,422,454 | 107,929 |
| D | Actual Rev Req w/ Incentive PCY* | 369,725 | 2,422,454 | 107,929 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 8,860 | 61,097 | 4,707 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 9,360 | 61,097 | 4,707 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 8,860 | 61,097 | 4,707 |
| I | True-Up Adjustment w/ Incentive (F*G) | 9,360 | 61,097 | 4,707 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AB-2 | | | | Project AC | | | | Project AG | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | b0456 | | | Yes | b0227 | | | Yes | b0455 | | |
| 12 | Life | | 40 | Re-Conductor 9.4 miles of Edinburg - | | | 40 | Install 500/230 kV transformer at Bristers; | | | 40 | Add 2nd Endless Caverns 230/115kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | Mt. Jackson 115 kV | | | 10.9149% | build new 230 kV Bristers- Gainesville circuit, | | | 10.9149% | transformer | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | upgrade two Loudoun - Brambleton circuits | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 4,847,602 | | | | 21,117,166 | | | | 3,424,618 | | | |
| 17 | Annual Depreciation Exp | | 121,190 | | | | 527,929 | | | | 85,615 | | | |
| 18 | In Service Month (1-12) | | 11 | | | | 6 | | | | 5 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 4,847,602 | 11,881 | 4,835,721 | | 21,117,166 | 224,284 | 20,892,882 | | 3,424,618 | 41,968 | 3,382,650 | |
| 27 | W incentive | 2009 | 4,847,602 | 11,881 | 4,835,721 | | 21,117,166 | 224,284 | 20,892,882 | | 3,424,618 | 41,968 | 3,382,650 | |
| 28 | W / O incentive | 2010 | 4,835,721 | 95,051 | 4,740,670 | | 20,892,882 | 414,062 | 20,478,820 | | 3,382,650 | 67,149 | 3,315,500 | |
| 29 | W incentive | 2010 | 4,835,721 | 95,051 | 4,740,670 | | 20,892,882 | 414,062 | 20,478,820 | | 3,382,650 | 67,149 | 3,315,500 | |
| 30 | W / O incentive | 2011 | 4,740,670 | 95,051 | 4,645,619 | | 20,478,820 | 414,062 | 20,064,758 | | 3,315,500 | 67,149 | 3,248,351 | |
| 31 | W incentive | 2011 | 4,740,670 | 95,051 | 4,645,619 | | 20,478,820 | 414,062 | 20,064,758 | | 3,315,500 | 67,149 | 3,248,351 | |
| 32 | W / O incentive | 2012 | 4,645,619 | 95,051 | 4,550,568 | | 20,064,758 | 414,062 | 19,650,696 | | 3,248,351 | 67,149 | 3,181,202 | |
| 33 | W incentive | 2012 | 4,645,619 | 95,051 | 4,550,568 | | 20,064,758 | 414,062 | 19,650,696 | | 3,248,351 | 67,149 | 3,181,202 | |
| 34 | W / O incentive | 2013 | 4,550,568 | 108,314 | 4,442,254 | | 19,650,696 | 471,838 | 19,178,858 | | 3,181,202 | 76,519 | 3,104,682 | |
| 35 | W incentive | 2013 | 4,550,568 | 108,314 | 4,442,254 | | 19,650,696 | 471,838 | 19,178,858 | | 3,181,202 | 76,519 | 3,104,682 | |
| 36 | W / O incentive | 2014 | 4,442,254 | 112,735 | 4,329,519 | | 19,178,858 | 491,097 | 18,687,761 | | 3,104,682 | 79,642 | 3,025,040 | |
| 37 | W incentive | 2014 | 4,442,254 | 112,735 | 4,329,519 | | 19,178,858 | 491,097 | 18,687,761 | | 3,104,682 | 79,642 | 3,025,040 | |
| 38 | W / O incentive | 2015 | 4,329,519 | 112,735 | 4,216,784 | | 18,687,761 | 491,097 | 18,196,664 | | 3,025,040 | 79,642 | 2,945,398 | |
| 39 | W incentive | 2015 | 4,329,519 | 112,735 | 4,216,784 | | 18,687,761 | 491,097 | 18,196,664 | | 3,025,040 | 79,642 | 2,945,398 | |
| 40 | W / O incentive | 2016 | 4,216,784 | 112,735 | 4,104,049 | | 18,196,664 | 491,097 | 17,705,567 | | 2,945,398 | 79,642 | 2,865,756 | |
| 41 | W incentive | 2016 | 4,216,784 | 112,735 | 4,104,049 | | 18,196,664 | 491,097 | 17,705,567 | | 2,945,398 | 79,642 | 2,865,756 | |
| 42 | W / O incentive | 2017 | 4,104,049 | 121,190 | 3,982,859 | | 17,705,567 | 527,929 | 17,177,638 | | 2,865,756 | 85,615 | 2,780,140 | |
| 43 | W incentive | 2017 | 4,104,049 | 121,190 | 3,982,859 | | 17,705,567 | 527,929 | 17,177,638 | | 2,865,756 | 85,615 | 2,780,140 | |
| 44 | W / O incentive | 2018 | 3,982,859 | 121,190 | 3,861,669 | | 17,177,638 | 527,929 | 16,649,709 | | 2,780,140 | 85,615 | 2,694,525 | |
| 45 | W incentive | 2018 | 3,982,859 | 121,190 | 3,861,669 | | 17,177,638 | 527,929 | 16,649,709 | | 2,780,140 | 85,615 | 2,694,525 | |
| 46 | W / O incentive | 2019 | 3,861,669 | 121,190 | 3,740,479 | 536,074 | 16,649,709 | 527,929 | 16,121,780 | 2,316,419 | 2,694,525 | 85,615 | 2,608,909 | 375,048 |
| 47 | W incentive | 2019 | 3,861,669 | 121,190 | 3,740,479 | 536,074 | 16,649,709 | 527,929 | 16,121,780 | 2,316,419 | 2,694,525 | 85,615 | 2,608,909 | 375,048 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 521,733 | 2,258,136 | 365,616 |
| B | Proj Rev Req w/ Incentive PCY* | 521,733 | 2,258,136 | 365,616 |
| C | Actual Rev Req w/o Incentive PCY* | 536,074 | 2,316,419 | 375,048 |
| D | Actual Rev Req w/ Incentive PCY* | 536,074 | 2,316,419 | 375,048 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 14,341 | 58,284 | 9,432 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 14,341 | 58,284 | 9,432 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 14,341 | 58,284 | 9,432 |
| I | True-Up Adjustment w/ Incentive (F*G) | 14,341 | 58,284 | 9,432 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| Line | | | 2009 Add-1 | | | | 2009 Add-6 | | | | Project AJ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B0453.3 | | | Yes | B0837 | | | Yes | B0327 | | |
| 12 | Life | | 40 | Add Sowego 230/115/ kV transformer | | | 40 | At Mt. Storm, replace the existing MOD on | | | 40 | Build 2nd Harrisonburg - Valley 230 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | the 500 kV side of the transformer with a | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 1.25 | | | | 0 | circuit breaker | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 11.6350% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 3,355,513 | | | | 779,172 | | | | 6,211,387 | | | |
| 17 | Annual Depreciation Exp | | 83,888 | | | | 19,479 | | | | 155,285 | | | |
| 18 | In Service Month (1-12) | | 9 | | | | 6 | | | | 7 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | 3,355,513 | 19,190 | 3,336,323 | | 779,172 | 8,276 | 770,896 | | | | | |
| 27 | W incentive | 2009 | 3,355,513 | 19,190 | 3,336,323 | | 779,172 | 8,276 | 770,896 | | | | | |
| 28 | W / O incentive | 2010 | 3,336,323 | 65,794 | 3,270,529 | | 770,896 | 15,278 | 755,619 | | 6,211,387 | 55,821 | 6,155,566 | |
| 29 | W incentive | 2010 | 3,336,323 | 65,794 | 3,270,529 | | 770,896 | 15,278 | 755,619 | | 6,211,387 | 55,821 | 6,155,566 | |
| 30 | W / O incentive | 2011 | 3,270,529 | 65,794 | 3,204,734 | | 755,619 | 15,278 | 740,341 | | 6,155,566 | 121,792 | 6,033,774 | |
| 31 | W incentive | 2011 | 3,270,529 | 65,794 | 3,204,734 | | 755,619 | 15,278 | 740,341 | | 6,155,566 | 121,792 | 6,033,774 | |
| 32 | W / O incentive | 2012 | 3,204,734 | 65,794 | 3,138,940 | | 740,341 | 15,278 | 725,063 | | 6,033,774 | 121,792 | 5,911,982 | |
| 33 | W incentive | 2012 | 3,204,734 | 65,794 | 3,138,940 | | 740,341 | 15,278 | 725,063 | | 6,033,774 | 121,792 | 5,911,982 | |
| 34 | W / O incentive | 2013 | 3,138,940 | 74,975 | 3,063,965 | | 725,063 | 17,410 | 707,653 | | 5,911,982 | 138,786 | 5,773,196 | |
| 35 | W incentive | 2013 | 3,138,940 | 74,975 | 3,063,965 | | 725,063 | 17,410 | 707,653 | | 5,911,982 | 138,786 | 5,773,196 | |
| 36 | W / O incentive | 2014 | 3,063,965 | 78,035 | 2,985,930 | | 707,653 | 18,120 | 689,533 | | 5,773,196 | 144,451 | 5,628,745 | |
| 37 | W incentive | 2014 | 3,063,965 | 78,035 | 2,985,930 | | 707,653 | 18,120 | 689,533 | | 5,773,196 | 144,451 | 5,628,745 | |
| 38 | W / O incentive | 2015 | 2,985,930 | 78,035 | 2,907,895 | | 689,533 | 18,120 | 671,413 | | 5,628,745 | 144,451 | 5,484,294 | |
| 39 | W incentive | 2015 | 2,985,930 | 78,035 | 2,907,895 | | 689,533 | 18,120 | 671,413 | | 5,628,745 | 144,451 | 5,484,294 | |
| 40 | W / O incentive | 2016 | 2,907,895 | 78,035 | 2,829,859 | | 671,413 | 18,120 | 653,292 | | 5,484,294 | 144,451 | 5,339,843 | |
| 41 | W incentive | 2016 | 2,907,895 | 78,035 | 2,829,859 | | 671,413 | 18,120 | 653,292 | | 5,484,294 | 144,451 | 5,339,843 | |
| 42 | W / O incentive | 2017 | 2,829,859 | 83,888 | 2,745,971 | | 653,292 | 19,479 | 633,813 | | 5,339,843 | 155,285 | 5,184,559 | |
| 43 | W incentive | 2017 | 2,829,859 | 83,888 | 2,745,971 | | 653,292 | 19,479 | 633,813 | | 5,339,843 | 155,285 | 5,184,559 | |
| 44 | W / O incentive | 2018 | 2,745,971 | 83,888 | 2,662,084 | | 633,813 | 19,479 | 614,334 | | 5,184,559 | 155,285 | 5,029,274 | |
| 45 | W incentive | 2018 | 2,745,971 | 83,888 | 2,662,084 | | 633,813 | 19,479 | 614,334 | | 5,184,559 | 155,285 | 5,029,274 | |
| 46 | W / O incentive | 2019 | 2,662,084 | 83,888 | 2,578,196 | 369,874 | 614,334 | 19,479 | 594,854 | 85,470 | 5,029,274 | 155,285 | 4,873,989 | 695,751 |
| 47 | W incentive | 2019 | 2,662,084 | 83,888 | 2,578,196 | 388,742 | 614,334 | 19,479 | 594,854 | 85,470 | 5,029,274 | 155,285 | 4,873,989 | 695,751 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 360,554 | 83,320 | 678,138 |
| B | Proj Rev Req w/ Incentive PCY* | 378,896 | 83,320 | 678,138 |
| C | Actual Rev Req w/o Incentive PCY* | 369,874 | 85,470 | 695,751 |
| D | Actual Rev Req w/ Incentive PCY* | 388,742 | 85,470 | 695,751 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 9,320 | 2,151 | 17,613 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 9,846 | 2,151 | 17,613 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 9,320 | 2,151 | 17,613 |
| I | True-Up Adjustment w/ Incentive (F*G) | 9,846 | 2,151 | 17,613 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AK-1 | | | | Project AK-2 | | | | Project AK-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1507 | | | Yes | B1507 | | | Yes | B1507 | | |
| 12 | Life | | 40 | Rebuild Mt Storm - Doubs 500 kV | | | 40 | Rebuild Mt Storm - Doubs 500 kV | | | 40 | Rebuild Mt. Storm-Doubs 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 23,947,642 | | | | 21,791,010 | | | | 120,381,556 | | | |
| 17 | Annual Depreciation Exp | | 598,691 | | | | 544,775 | | | | 3,009,539 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 5 | | | | 5 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | 23,947,642 | 19,565 | 23,928,077 | | | | | | | | | |
| 31 | W incentive | 2011 | 23,947,642 | 19,565 | 23,928,077 | | | | | | | | | |
| 32 | W / O incentive | 2012 | 23,928,077 | 469,562 | 23,458,515 | | 21,791,010 | 267,047 | 21,523,963 | | | | | |
| 33 | W incentive | 2012 | 23,928,077 | 469,562 | 23,458,515 | | 21,791,010 | 267,047 | 21,523,963 | | | | | |
| 34 | W / O incentive | 2013 | 23,458,515 | 535,082 | 22,923,433 | | 21,523,963 | 486,894 | 21,037,069 | | 120,381,556 | 1,749,732 | 118,631,824 | |
| 35 | W incentive | 2013 | 23,458,515 | 535,082 | 22,923,433 | | 21,523,963 | 486,894 | 21,037,069 | | 120,381,556 | 1,749,732 | 118,631,824 | |
| 36 | W / O incentive | 2014 | 22,923,433 | 556,922 | 22,366,512 | | 21,037,069 | 506,768 | 20,530,301 | | 118,631,824 | 2,799,571 | 115,832,253 | |
| 37 | W incentive | 2014 | 22,923,433 | 556,922 | 22,366,512 | | 21,037,069 | 506,768 | 20,530,301 | | 118,631,824 | 2,799,571 | 115,832,253 | |
| 38 | W / O incentive | 2015 | 22,366,512 | 556,922 | 21,809,590 | | 20,530,301 | 506,768 | 20,023,534 | | 115,832,253 | 2,799,571 | 113,032,682 | |
| 39 | W incentive | 2015 | 22,366,512 | 556,922 | 21,809,590 | | 20,530,301 | 506,768 | 20,023,534 | | 115,832,253 | 2,799,571 | 113,032,682 | |
| 40 | W / O incentive | 2016 | 21,809,590 | 556,922 | 21,252,668 | | 20,023,534 | 506,768 | 19,516,766 | | 113,032,682 | 2,799,571 | 110,233,111 | |
| 41 | W incentive | 2016 | 21,809,590 | 556,922 | 21,252,668 | | 20,023,534 | 506,768 | 19,516,766 | | 113,032,682 | 2,799,571 | 110,233,111 | |
| 42 | W / O incentive | 2017 | 21,252,668 | 598,691 | 20,653,977 | | 19,516,766 | 544,775 | 18,971,991 | | 110,233,111 | 3,009,539 | 107,223,572 | |
| 43 | W incentive | 2017 | 21,252,668 | 598,691 | 20,653,977 | | 19,516,766 | 544,775 | 18,971,991 | | 110,233,111 | 3,009,539 | 107,223,572 | |
| 44 | W / O incentive | 2018 | 20,653,977 | 598,691 | 20,055,286 | | 18,971,991 | 544,775 | 18,427,215 | | 107,223,572 | 3,009,539 | 104,214,033 | |
| 45 | W incentive | 2018 | 20,653,977 | 598,691 | 20,055,286 | | 18,971,991 | 544,775 | 18,427,215 | | 107,223,572 | 3,009,539 | 104,214,033 | |
| 46 | W / O incentive | 2019 | 20,055,286 | 598,691 | 19,456,595 | 2,755,035 | 18,427,215 | 544,775 | 17,882,440 | 2,526,359 | 104,214,033 | 3,009,539 | 101,204,494 | 14,220,167 |
| 47 | W incentive | 2019 | 20,055,286 | 598,691 | 19,456,595 | 2,755,035 | 18,427,215 | 544,775 | 17,882,440 | 2,526,359 | 104,214,033 | 3,009,539 | 101,204,494 | 14,220,167 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 2,684,764 | 2,461,783 | 13,854,834 |
| B | Proj Rev Req w/ Incentive PCY* | 2,684,764 | 2,461,783 | 13,854,834 |
| C | Actual Rev Req w/o Incentive PCY* | 2,755,035 | 2,526,359 | 14,220,167 |
| D | Actual Rev Req w/ Incentive PCY* | 2,755,035 | 2,526,359 | 14,220,167 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 70,271 | 64,576 | 365,333 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 70,271 | 64,576 | 365,333 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 70,271 | 64,576 | 365,333 |
| I | True-Up Adjustment w/ Incentive (F*G) | 70,271 | 64,576 | 365,333 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project AK-4 | | | | Project AK-5 | | | | Project AK-6 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1507 | | | Yes | B1507 | | | Yes | B1507 | | |
| 12 | Life | | 40 | Rebuild Mt. Storm-Doubs 500 kV | | | 40 | Rebuild Mt. Storm-Doubs 500 kV | | | 40 | Rebuild Mt. Storm-Doubs 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 150,057,664 | | | | 15,370,002 | | | | 515,816 | | | |
| 17 | Annual Depreciation Exp | | 3,751,442 | | | | 384,250 | | | | 12,895 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 5 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | 150,057,664 | 2,181,071 | 147,876,593 | | | | | | | | | |
| 37 | W incentive | 2014 | 150,057,664 | 2,181,071 | 147,876,593 | | | | | | | | | |
| 38 | W / O incentive | 2015 | 147,876,593 | 3,489,713 | 144,386,880 | | 15,370,002 | 223,401 | 15,146,601 | | | | | |
| 39 | W incentive | 2015 | 147,876,593 | 3,489,713 | 144,386,880 | | 15,370,002 | 223,401 | 15,146,601 | | | | | |
| 40 | W / O incentive | 2016 | 144,386,880 | 3,489,713 | 140,897,167 | | 15,146,601 | 357,442 | 14,789,159 | | 515,816 | 6,498 | 509,318 | |
| 41 | W incentive | 2016 | 144,386,880 | 3,489,713 | 140,897,167 | | 15,146,601 | 357,442 | 14,789,159 | | 515,816 | 6,498 | 509,318 | |
| 42 | W / O incentive | 2017 | 140,897,167 | 3,751,442 | 137,145,725 | | 14,789,159 | 384,250 | 14,404,909 | | 509,318 | 12,895 | 496,423 | |
| 43 | W incentive | 2017 | 140,897,167 | 3,751,442 | 137,145,725 | | 14,789,159 | 384,250 | 14,404,909 | | 509,318 | 12,895 | 496,423 | |
| 44 | W / O incentive | 2018 | 137,145,725 | 3,751,442 | 133,394,284 | | 14,404,909 | 384,250 | 14,020,659 | | 496,423 | 12,895 | 483,528 | |
| 45 | W incentive | 2018 | 137,145,725 | 3,751,442 | 133,394,284 | | 14,404,909 | 384,250 | 14,020,659 | | 496,423 | 12,895 | 483,528 | |
| 46 | W / O incentive | 2019 | 133,394,284 | 3,751,442 | 129,642,842 | 18,106,580 | 14,020,659 | 384,250 | 13,636,409 | 1,893,623 | 483,528 | 12,895 | 470,632 | 64,968 |
| 47 | W incentive | 2019 | 133,394,284 | 3,751,442 | 129,642,842 | 18,106,580 | 14,020,659 | 384,250 | 13,636,409 | 1,893,623 | 483,528 | 12,895 | 470,632 | 64,968 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 17,638,773 | 1,847,363 | 63,271 |
| B | Proj Rev Req w/ Incentive PCY* | 17,638,773 | 1,847,363 | 63,271 |
| C | Actual Rev Req w/o Incentive PCY* | 18,106,580 | 1,893,623 | 64,968 |
| D | Actual Rev Req w/ Incentive PCY* | 18,106,580 | 1,893,623 | 64,968 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 467,807 | 46,260 | 1,697 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 467,807 | 46,260 | 1,697 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 467,807 | 46,260 | 1,697 |
| I | True-Up Adjustment w/ Incentive (F*G) | 467,807 | 46,260 | 1,697 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AL | | | | Project AM | | | | Project AO | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B0457 | | | Yes | B0784 | | | Yes | B1224 | | |
| 12 | Life | | 40 | Replace both wave traps on | | | 40 | Replace wave traps on North Anna to | | | 40 | Install 2nd Clover 500/230 | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | Dooms - Lexington 500 kV | | | 10.9149% | Ladysmith 500 kV | | | 10.9149% | kV transformer and a 150 | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | MVAr capacitor | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 108,763 | | | | 75,695 | | | | 14,160,502 | | | |
| 17 | Annual Depreciation Exp | | 2,719 | | | | 1,892 | | | | 354,013 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 10 | | | | 4 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | 108,763 | 89 | 108,674 | | 75,695 | 309 | 75,386 | | | | | |
| 31 | W incentive | 2011 | 108,763 | 89 | 108,674 | | 75,695 | 309 | 75,386 | | | | | |
| 32 | W / O incentive | 2012 | 108,674 | 2,133 | 106,542 | | 75,386 | 1,484 | 73,902 | | | | | |
| 33 | W incentive | 2012 | 108,674 | 2,133 | 106,542 | | 75,386 | 1,484 | 73,902 | | | | | |
| 34 | W / O incentive | 2013 | 106,542 | 2,430 | 104,111 | | 73,902 | 1,691 | 72,210 | | 14,160,502 | 233,264 | 13,927,238 | |
| 35 | W incentive | 2013 | 106,542 | 2,430 | 104,111 | | 73,902 | 1,691 | 72,210 | | 14,160,502 | 233,264 | 13,927,238 | |
| 36 | W / O incentive | 2014 | 104,111 | 2,529 | 101,582 | | 72,210 | 1,760 | 70,450 | | 13,927,238 | 329,314 | 13,597,924 | |
| 37 | W incentive | 2014 | 104,111 | 2,529 | 101,582 | | 72,210 | 1,760 | 70,450 | | 13,927,238 | 329,314 | 13,597,924 | |
| 38 | W / O incentive | 2015 | 101,582 | 2,529 | 99,053 | | 70,450 | 1,760 | 68,690 | | 13,597,924 | 329,314 | 13,268,610 | |
| 39 | W incentive | 2015 | 101,582 | 2,529 | 99,053 | | 70,450 | 1,760 | 68,690 | | 13,597,924 | 329,314 | 13,268,610 | |
| 40 | W / O incentive | 2016 | 99,053 | 2,529 | 96,523 | | 68,690 | 1,760 | 66,929 | | 13,268,610 | 329,314 | 12,939,296 | |
| 41 | W incentive | 2016 | 99,053 | 2,529 | 96,523 | | 68,690 | 1,760 | 66,929 | | 13,268,610 | 329,314 | 12,939,296 | |
| 42 | W / O incentive | 2017 | 96,523 | 2,719 | 93,804 | | 66,929 | 1,892 | 65,037 | | 12,939,296 | 354,013 | 12,585,283 | |
| 43 | W incentive | 2017 | 96,523 | 2,719 | 93,804 | | 66,929 | 1,892 | 65,037 | | 12,939,296 | 354,013 | 12,585,283 | |
| 44 | W / O incentive | 2018 | 93,804 | 2,719 | 91,085 | | 65,037 | 1,892 | 63,144 | | 12,585,283 | 354,013 | 12,231,271 | |
| 45 | W incentive | 2018 | 93,804 | 2,719 | 91,085 | | 65,037 | 1,892 | 63,144 | | 12,585,283 | 354,013 | 12,231,271 | |
| 46 | W / O incentive | 2019 | 91,085 | 2,719 | 88,366 | 12,513 | 63,144 | 1,892 | 61,252 | 8,681 | 12,231,271 | 354,013 | 11,877,258 | 1,669,725 |
| 47 | W incentive | 2019 | 91,085 | 2,719 | 88,366 | 12,513 | 63,144 | 1,892 | 61,252 | 8,681 | 12,231,271 | 354,013 | 11,877,258 | 1,669,725 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 12,193 | 8,460 | 1,626,849 |
| B | Proj Rev Req w/ Incentive PCY* | 12,193 | 8,460 | 1,626,849 |
| C | Actual Rev Req w/o Incentive PCY* | 12,513 | 8,681 | 1,669,725 |
| D | Actual Rev Req w/ Incentive PCY* | 12,513 | 8,681 | 1,669,725 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 319 | 221 | 42,877 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 319 | 221 | 42,877 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 319 | 221 | 42,877 |
| I | True-Up Adjustment w/ Incentive (F*G) | 319 | 221 | 42,877 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AP-1 | | | | Project AP-2 | | | | Project AQ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1508.3 | | | Yes | B1508.3 | | | Yes | B1647 | | |
| 12 | Life | | 40 | Upgrade a 115 kV shunt capacitor banks | | | 40 | Upgrade a 115 kV shunt capacitor banks | | | 40 | Upgrade the name plate | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | at Merck and Edinburg | | | 10.9149% | at Merck and Edinburg | | | 10.9149% | rating at Morrisville 500 kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | breaker 'H1T573' with | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | Merck | | | 10.9149% | Edinburg | | | 10.9149% | 50kA breaker | | |
| 16 | Investment | | 511,009 | | | | 734,802 | | | | 16,278 | | | |
| 17 | Annual Depreciation Exp | | 12,775 | | | | 18,370 | | | | 407 | | | |
| 18 | In Service Month (1-12) | | 7 | | | | 2 | | | | 1 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | 511,009 | 4,592 | 506,417 | | 734,802 | 12,607 | 722,195 | | | | | |
| 33 | W incentive | 2012 | 511,009 | 4,592 | 506,417 | | 734,802 | 12,607 | 722,195 | | | | | |
| 34 | W / O incentive | 2013 | 506,417 | 11,418 | 494,999 | | 722,195 | 16,418 | 705,777 | | 16,278 | 350 | 15,928 | |
| 35 | W incentive | 2013 | 506,417 | 11,418 | 494,999 | | 722,195 | 16,418 | 705,777 | | 16,278 | 350 | 15,928 | |
| 36 | W / O incentive | 2014 | 494,999 | 11,884 | 483,115 | | 705,777 | 17,088 | 688,688 | | 15,928 | 379 | 15,549 | |
| 37 | W incentive | 2014 | 494,999 | 11,884 | 483,115 | | 705,777 | 17,088 | 688,688 | | 15,928 | 379 | 15,549 | |
| 38 | W / O incentive | 2015 | 483,115 | 11,884 | 471,231 | | 688,688 | 17,088 | 671,600 | | 15,549 | 379 | 15,170 | |
| 39 | W incentive | 2015 | 483,115 | 11,884 | 471,231 | | 688,688 | 17,088 | 671,600 | | 15,549 | 379 | 15,170 | |
| 40 | W / O incentive | 2016 | 471,231 | 11,884 | 459,347 | | 671,600 | 17,088 | 654,512 | | 15,170 | 379 | 14,792 | |
| 41 | W incentive | 2016 | 471,231 | 11,884 | 459,347 | | 671,600 | 17,088 | 654,512 | | 15,170 | 379 | 14,792 | |
| 42 | W / O incentive | 2017 | 459,347 | 12,775 | 446,572 | | 654,512 | 18,370 | 636,142 | | 14,792 | 407 | 14,385 | |
| 43 | W incentive | 2017 | 459,347 | 12,775 | 446,572 | | 654,512 | 18,370 | 636,142 | | 14,792 | 407 | 14,385 | |
| 44 | W / O incentive | 2018 | 446,572 | 12,775 | 433,796 | | 636,142 | 18,370 | 617,771 | | 14,385 | 407 | 13,978 | |
| 45 | W incentive | 2018 | 446,572 | 12,775 | 433,796 | | 636,142 | 18,370 | 617,771 | | 14,385 | 407 | 13,978 | |
| 46 | W / O incentive | 2019 | 433,796 | 12,775 | 421,021 | 59,427 | 617,771 | 18,370 | 599,401 | 84,797 | 13,978 | 407 | 13,571 | 1,910 |
| 47 | W incentive | 2019 | 433,796 | 12,775 | 421,021 | 59,427 | 617,771 | 18,370 | 599,401 | 84,797 | 13,978 | 407 | 13,571 | 1,910 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 57,906 | 84,908 | 1,861 |
| B | Proj Rev Req w/ Incentive PCY* | 57,906 | 84,908 | 1,861 |
| C | Actual Rev Req w/o Incentive PCY* | 59,427 | 84,797 | 1,910 |
| D | Actual Rev Req w/ Incentive PCY* | 59,427 | 84,797 | 1,910 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 1,520 | (111) | 49 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 1,520 | (111) | 49 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 1,520 | (111) | 49 |
| I | True-Up Adjustment w/ Incentive (F*G) | 1,520 | (111) | 49 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AR | | | | Project AS | | | | Project AT | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1648 | | | Yes | B1649 | | | Yes | B1650 | | |
| 12 | Life | | 40 | Upgrade the name plate rating | | | 40 | Replace Morrisville 500 kV | | | 40 | Replace Morrisville 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | at Morrisville 500 kV | | | 10.9149% | breaker 'H1T580' with | | | 10.9149% | breaker 'H2T569' with | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | breaker 'H2T545' with | | | 0 | 50kA breaker | | | 0 | 50kA breaker | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | 50kA breaker | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 16,278 | | | | 858,877 | | | | 858,877 | | | |
| 17 | Annual Depreciation Exp | | 407 | | | | 21,472 | | | | 21,472 | | | |
| 18 | In Service Month (1-12) | | 1 | | | | 1 | | | | 1 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | 16,278 | 350 | 15,928 | | 858,877 | 18,489 | 840,388 | | 858,877 | 18,489 | 840,388 | |
| 35 | W incentive | 2013 | 16,278 | 350 | 15,928 | | 858,877 | 18,489 | 840,388 | | 858,877 | 18,489 | 840,388 | |
| 36 | W / O incentive | 2014 | 15,928 | 379 | 15,549 | | 840,388 | 19,974 | 820,414 | | 840,388 | 19,974 | 820,414 | |
| 37 | W incentive | 2014 | 15,928 | 379 | 15,549 | | 840,388 | 19,974 | 820,414 | | 840,388 | 19,974 | 820,414 | |
| 38 | W / O incentive | 2015 | 15,549 | 379 | 15,170 | | 820,414 | 19,974 | 800,440 | | 820,414 | 19,974 | 800,440 | |
| 39 | W incentive | 2015 | 15,549 | 379 | 15,170 | | 820,414 | 19,974 | 800,440 | | 820,414 | 19,974 | 800,440 | |
| 40 | W / O incentive | 2016 | 15,170 | 379 | 14,792 | | 800,440 | 19,974 | 780,466 | | 800,440 | 19,974 | 780,466 | |
| 41 | W incentive | 2016 | 15,170 | 379 | 14,792 | | 800,440 | 19,974 | 780,466 | | 800,440 | 19,974 | 780,466 | |
| 42 | W / O incentive | 2017 | 14,792 | 407 | 14,385 | | 780,466 | 21,472 | 758,995 | | 780,466 | 21,472 | 758,995 | |
| 43 | W incentive | 2017 | 14,792 | 407 | 14,385 | | 780,466 | 21,472 | 758,995 | | 780,466 | 21,472 | 758,995 | |
| 44 | W / O incentive | 2018 | 14,385 | 407 | 13,978 | | 758,995 | 21,472 | 737,523 | | 758,995 | 21,472 | 737,523 | |
| 45 | W incentive | 2018 | 14,385 | 407 | 13,978 | | 758,995 | 21,472 | 737,523 | | 758,995 | 21,472 | 737,523 | |
| 46 | W / O incentive | 2019 | 13,978 | 407 | 13,571 | 1,910 | 737,523 | 21,472 | 716,051 | 100,800 | 737,523 | 21,472 | 716,051 | 100,800 |
| 47 | W incentive | 2019 | 13,978 | 407 | 13,571 | 1,910 | 737,523 | 21,472 | 716,051 | 100,800 | 737,523 | 21,472 | 716,051 | 100,800 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,861 | 98,215 | 98,215 |
| B | Proj Rev Req w/ Incentive PCY* | 1,861 | 98,215 | 98,215 |
| C | Actual Rev Req w/o Incentive PCY* | 1,910 | 100,800 | 100,800 |
| D | Actual Rev Req w/ Incentive PCY* | 1,910 | 100,800 | 100,800 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 49 | 2,585 | 2,585 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 49 | 2,585 | 2,585 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 49 | 2,585 | 2,585 |
| I | True-Up Adjustment w/ Incentive (F*G) | 49 | 2,585 | 2,585 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AU-1 | | | | Project AU-2 | | | | Project AV-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B1188.6 | | | Yes | B1188.6 | | | Yes | B1188 | | |
| 12 | Life | | 40 | Install one 500/230 kV | | | 40 | Install one 500/230 kV | | | 40 | Build new Brambleton 500 kV three | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | transformer and two 230 kV breakers | | | 10.9149% | transformer and two 230 kV breakers | | | 10.9149% | ring bus connected to the Loudoun | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | at Brambleton | | | 0 | at Brambleton | | | 0 | to Pleasant View 500 kV line | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 235,892 | | | | 16,717,801 | | | | - | | | |
| 17 | Annual Depreciation Exp | | 5,897 | | | | 417,945 | | | | - | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 12 | | | | | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | 235,892 | 2,505 | 233,387 | | | | | | | | | |
| 33 | W incentive | 2012 | 235,892 | 2,505 | 233,387 | | | | | | | | | |
| 34 | W / O incentive | 2013 | 233,387 | 5,271 | 228,116 | | 16,717,801 | 16,199 | 16,701,602 | | - | - | - | |
| 35 | W incentive | 2013 | 233,387 | 5,271 | 228,116 | | 16,717,801 | 16,199 | 16,701,602 | | - | - | - | |
| 36 | W / O incentive | 2014 | 228,116 | 5,486 | 222,630 | | 16,701,602 | 388,786 | 16,312,816 | | - | - | - | |
| 37 | W incentive | 2014 | 228,116 | 5,486 | 222,630 | | 16,701,602 | 388,786 | 16,312,816 | | - | - | - | |
| 38 | W / O incentive | 2015 | 222,630 | 5,486 | 217,144 | | 16,312,816 | 388,786 | 15,924,029 | | - | - | - | |
| 39 | W incentive | 2015 | 222,630 | 5,486 | 217,144 | | 16,312,816 | 388,786 | 15,924,029 | | - | - | - | |
| 40 | W / O incentive | 2016 | 217,144 | 5,486 | 211,658 | | 15,924,029 | 388,786 | 15,535,243 | | - | - | - | |
| 41 | W incentive | 2016 | 217,144 | 5,486 | 211,658 | | 15,924,029 | 388,786 | 15,535,243 | | - | - | - | |
| 42 | W / O incentive | 2017 | 211,658 | 5,897 | 205,761 | | 15,535,243 | 417,945 | 15,117,298 | | - | - | - | |
| 43 | W incentive | 2017 | 211,658 | 5,897 | 205,761 | | 15,535,243 | 417,945 | 15,117,298 | | - | - | - | |
| 44 | W / O incentive | 2018 | 205,761 | 5,897 | 199,864 | | 15,117,298 | 417,945 | 14,699,353 | | - | - | - | |
| 45 | W incentive | 2018 | 205,761 | 5,897 | 199,864 | | 15,117,298 | 417,945 | 14,699,353 | | - | - | - | |
| 46 | W / O incentive | 2019 | 199,864 | 5,897 | 193,966 | 27,390 | 14,699,353 | 417,945 | 14,281,408 | 1,999,558 | - | - | - | - |
| 47 | W incentive | 2019 | 199,864 | 5,897 | 193,966 | 27,390 | 14,699,353 | 417,945 | 14,281,408 | 1,999,558 | - | - | - | - |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 26,690 | 1,948,016 | - |
| B | Proj Rev Req w/ Incentive PCY* | 26,690 | 1,948,016 | - |
| C | Actual Rev Req w/o Incentive PCY* | 27,390 | 1,999,558 | - |
| D | Actual Rev Req w/ Incentive PCY* | 27,390 | 1,999,558 | - |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 700 | 51,542 | - |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 700 | 51,542 | - |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 700 | 51,542 | - |
| I | True-Up Adjustment w/ Incentive (F*G) | 700 | 51,542 | - |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project AV-2 | | | | Project AW | | | | Project AX-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1188 | | | Yes | B1698.1 | | | Yes | B1321 | | |
| 12 | Life | | 40 | Build new Brambleton 500 kV three ring bus | | | 40 | Install a 500 kV breaker at | | | 40 | Build a new 230 kV line North Anna -- Oak | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | connected to the Loudoun to Pleasant View | | | 10.9149% | Brambleton | | | 10.9149% | Green and install a 224 MVA 230/115 | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | 500 kV line | | | 0 | | | | 0 | kV transformer at Oak Green | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 1,480,947 | | | | - | | | | 31,931,622 | | | |
| 17 | Annual Depreciation Exp | | 37,024 | | | | - | | | | 798,291 | | | |
| 18 | In Service Month (1-12) | | 1 | | | | | | | | 3 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | 1,480,947 | 33,006 | 1,447,941 | | | | | | | | | |
| 37 | W incentive | 2014 | 1,480,947 | 33,006 | 1,447,941 | | | | | | | | | |
| 38 | W / O incentive | 2015 | 1,447,941 | 34,441 | 1,413,500 | | - | - | - | | 31,931,622 | 587,888 | 31,343,734 | |
| 39 | W incentive | 2015 | 1,447,941 | 34,441 | 1,413,500 | | - | - | - | | 31,931,622 | 587,888 | 31,343,734 | |
| 40 | W / O incentive | 2016 | 1,413,500 | 34,441 | 1,379,060 | | - | - | - | | 31,343,734 | 742,596 | 30,601,138 | |
| 41 | W incentive | 2016 | 1,413,500 | 34,441 | 1,379,060 | | - | - | - | | 31,343,734 | 742,596 | 30,601,138 | |
| 42 | W / O incentive | 2017 | 1,379,060 | 37,024 | 1,342,036 | | - | - | - | | 30,601,138 | 798,291 | 29,802,847 | |
| 43 | W incentive | 2017 | 1,379,060 | 37,024 | 1,342,036 | | - | - | - | | 30,601,138 | 798,291 | 29,802,847 | |
| 44 | W / O incentive | 2018 | 1,342,036 | 37,024 | 1,305,013 | | - | - | - | | 29,802,847 | 798,291 | 29,004,557 | |
| 45 | W incentive | 2018 | 1,342,036 | 37,024 | 1,305,013 | | - | - | - | | 29,802,847 | 798,291 | 29,004,557 | |
| 46 | W / O incentive | 2019 | 1,305,013 | 37,024 | 1,267,989 | 177,444 | - | - | - | - | 29,004,557 | 798,291 | 28,206,266 | 3,920,547 |
| 47 | W incentive | 2019 | 1,305,013 | 37,024 | 1,267,989 | 177,444 | - | - | - | - | 29,004,557 | 798,291 | 28,206,266 | 3,920,547 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 187,285 | - | 3,708,503 |
| B | Proj Rev Req w/ Incentive PCY* | 187,285 | - | 3,708,503 |
| C | Actual Rev Req w/o Incentive PCY* | 177,444 | - | 3,920,547 |
| D | Actual Rev Req w/ Incentive PCY* | 177,444 | - | 3,920,547 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | (9,841) | - | 212,043 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | (9,841) | - | 212,043 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | (9,841) | - | 212,043 |
| I | True-Up Adjustment w/ Incentive (F*G) | (9,841) | - | 212,043 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AX-2 | | | | Project AY-1 | | | | Project AY-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1321 | | | Yes | B0756.1 | | | Yes | B0756.1 | | |
| 12 | Life | | 40 | Build a new 230 kV line North Anna -- Oak | | | 40 | Install two 500 kV breakers at | | | 40 | Install two 500 kV breakers at | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | Green and install a 224 MVA 230/115 | | | 10.9149% | Chancellor 500 kV | | | 10.9149% | Chancellor 500 kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | kV transformer at Oak Green | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 6,368,620 | | | | 4,076,165 | | | | 116,523 | | | |
| 17 | Annual Depreciation Exp | | 159,216 | | | | 101,904 | | | | 2,913 | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 5 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | 4,076,165 | 59,247 | 4,016,918 | | | | | |
| 35 | W incentive | 2013 | | | | | 4,076,165 | 59,247 | 4,016,918 | | | | | |
| 36 | W / O incentive | 2014 | | | | | 4,016,918 | 94,795 | 3,922,124 | | 116,523 | 113 | 116,410 | |
| 37 | W incentive | 2014 | | | | | 4,016,918 | 94,795 | 3,922,124 | | 116,523 | 113 | 116,410 | |
| 38 | W / O incentive | 2015 | 6,368,620 | 80,225 | 6,288,395 | | 3,922,124 | 94,795 | 3,827,329 | | 116,410 | 2,710 | 113,700 | |
| 39 | W incentive | 2015 | 6,368,620 | 80,225 | 6,288,395 | | 3,922,124 | 94,795 | 3,827,329 | | 116,410 | 2,710 | 113,700 | |
| 40 | W / O incentive | 2016 | 6,288,395 | 148,107 | 6,140,288 | | 3,827,329 | 94,795 | 3,732,535 | | 113,700 | 2,710 | 110,990 | |
| 41 | W incentive | 2016 | 6,288,395 | 148,107 | 6,140,288 | | 3,827,329 | 94,795 | 3,732,535 | | 113,700 | 2,710 | 110,990 | |
| 42 | W / O incentive | 2017 | 6,140,288 | 159,216 | 5,981,072 | | 3,732,535 | 101,904 | 3,630,631 | | 110,990 | 2,913 | 108,077 | |
| 43 | W incentive | 2017 | 6,140,288 | 159,216 | 5,981,072 | | 3,732,535 | 101,904 | 3,630,631 | | 110,990 | 2,913 | 108,077 | |
| 44 | W / O incentive | 2018 | 5,981,072 | 159,216 | 5,821,857 | | 3,630,631 | 101,904 | 3,528,727 | | 108,077 | 2,913 | 105,164 | |
| 45 | W incentive | 2018 | 5,981,072 | 159,216 | 5,821,857 | | 3,630,631 | 101,904 | 3,528,727 | | 108,077 | 2,913 | 105,164 | |
| 46 | W / O incentive | 2019 | 5,821,857 | 159,216 | 5,662,641 | 785,977 | 3,528,727 | 101,904 | 3,426,822 | 481,500 | 105,164 | 2,913 | 102,251 | 14,233 |
| 47 | W incentive | 2019 | 5,821,857 | 159,216 | 5,662,641 | 785,977 | 3,528,727 | 101,904 | 3,426,822 | 481,500 | 105,164 | 2,913 | 102,251 | 14,233 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 765,552 | 469,130 | 13,864 |
| B | Proj Rev Req w/ Incentive PCY* | 765,552 | 469,130 | 13,864 |
| C | Actual Rev Req w/o Incentive PCY* | 785,977 | 481,500 | 14,233 |
| D | Actual Rev Req w/ Incentive PCY* | 785,977 | 481,500 | 14,233 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 20,425 | 12,370 | 369 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 20,425 | 12,370 | 369 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 20,425 | 12,370 | 369 |
| I | True-Up Adjustment w/ Incentive (F*G) | 20,425 | 12,370 | 369 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project AZ | | | | Project BA | | | | Project BB-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1797 | | | Yes | B1799 | | | Yes | B1798 | | |
| 12 | Life | | 40 | Wreck and rebuild 7 miles of the | | | 40 | Build 150 MVAR Switched Shunt at Pleasant | | | 40 | Build a 450 MVAR SVC and 300 MVAR | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | Dominion owned section of Cloverdale - | | | 10.9149% | View 500 kV | | | 10.9149% | switched shunt at Loudoun 500 kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | Lexington 500 kV | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 18,459,911 | | | | 26,070,960 | | | | 3,131,641 | | | |
| 17 | Annual Depreciation Exp | | 461,498 | | | | 651,774 | | | | 78,291 | | | |
| 18 | In Service Month (1-12) | | 10 | | | | 11 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | 18,459,911 | 89,438 | 18,370,473 | | | | | | 3,131,641 | 3,035 | 3,128,606 | |
| 35 | W incentive | 2013 | 18,459,911 | 89,438 | 18,370,473 | | | | | | 3,131,641 | 3,035 | 3,128,606 | |
| 36 | W / O incentive | 2014 | 18,370,473 | 429,300 | 17,941,173 | | 26,070,960 | 75,788 | 25,995,172 | | 3,128,606 | 72,829 | 3,055,778 | |
| 37 | W incentive | 2014 | 18,370,473 | 429,300 | 17,941,173 | | 26,070,960 | 75,788 | 25,995,172 | | 3,128,606 | 72,829 | 3,055,778 | |
| 38 | W / O incentive | 2015 | 17,941,173 | 429,300 | 17,511,873 | | 25,995,172 | 606,301 | 25,388,871 | | 3,055,778 | 72,829 | 2,982,949 | |
| 39 | W incentive | 2015 | 17,941,173 | 429,300 | 17,511,873 | | 25,995,172 | 606,301 | 25,388,871 | | 3,055,778 | 72,829 | 2,982,949 | |
| 40 | W / O incentive | 2016 | 17,511,873 | 429,300 | 17,082,573 | | 25,388,871 | 606,301 | 24,782,570 | | 2,982,949 | 72,829 | 2,910,120 | |
| 41 | W incentive | 2016 | 17,511,873 | 429,300 | 17,082,573 | | 25,388,871 | 606,301 | 24,782,570 | | 2,982,949 | 72,829 | 2,910,120 | |
| 42 | W / O incentive | 2017 | 17,082,573 | 461,498 | 16,621,075 | | 24,782,570 | 651,774 | 24,130,796 | | 2,910,120 | 78,291 | 2,831,829 | |
| 43 | W incentive | 2017 | 17,082,573 | 461,498 | 16,621,075 | | 24,782,570 | 651,774 | 24,130,796 | | 2,910,120 | 78,291 | 2,831,829 | |
| 44 | W / O incentive | 2018 | 16,621,075 | 461,498 | 16,159,577 | | 24,130,796 | 651,774 | 23,479,022 | | 2,831,829 | 78,291 | 2,753,538 | |
| 45 | W incentive | 2018 | 16,621,075 | 461,498 | 16,159,577 | | 24,130,796 | 651,774 | 23,479,022 | | 2,831,829 | 78,291 | 2,753,538 | |
| 46 | W / O incentive | 2019 | 16,159,577 | 461,498 | 15,698,079 | 2,200,116 | 23,479,022 | 651,774 | 22,827,248 | 3,178,919 | 2,753,538 | 78,291 | 2,675,247 | 374,565 |
| 47 | W incentive | 2019 | 16,159,577 | 461,498 | 15,698,079 | 2,200,116 | 23,479,022 | 651,774 | 22,827,248 | 3,178,919 | 2,753,538 | 78,291 | 2,675,247 | 374,565 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 2,143,457 | 3,093,825 | 364,910 |
| B | Proj Rev Req w/ Incentive PCY* | 2,143,457 | 3,093,825 | 364,910 |
| C | Actual Rev Req w/o Incentive PCY* | 2,200,116 | 3,178,919 | 374,565 |
| D | Actual Rev Req w/ Incentive PCY* | 2,200,116 | 3,178,919 | 374,565 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 56,658 | 85,094 | 9,655 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 56,658 | 85,094 | 9,655 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 56,658 | 85,094 | 9,655 |
| I | True-Up Adjustment w/ Incentive (F*G) | 56,658 | 85,094 | 9,655 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BB-2 | | | | Project BB-3 | | | | Project BB-4 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1798 | | | Yes | B1798 | | | Yes | B1798 | | |
| 12 | Life | | 40 | Build a 450 MVAR SVC and 300 MVAR | | | 40 | Build a 450 MVAR SVC and 300 MVAR | | | 40 | Build a 450 MVAR SVC and 300 MVAR | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | switched shunt at Loudoun 500 kV | | | 10.9149% | switched shunt at Loudoun 500 kV | | | 10.9149% | switched shunt at Loudoun 500 kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 35,293,503 | | | | 18,023,576 | | | | 38,035,625 | | | |
| 17 | Annual Depreciation Exp | | 882,338 | | | | 450,589 | | | | 950,891 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 6 | | | | 8 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | 35,293,503 | 512,987 | 34,780,516 | | 18,023,576 | 227,041 | 17,796,535 | | 38,035,625 | 331,706 | 37,703,919 | |
| 37 | W incentive | 2014 | 35,293,503 | 512,987 | 34,780,516 | | 18,023,576 | 227,041 | 17,796,535 | | 38,035,625 | 331,706 | 37,703,919 | |
| 38 | W / O incentive | 2015 | 34,780,516 | 820,779 | 33,959,737 | | 17,796,535 | 419,153 | 17,377,382 | | 37,703,919 | 884,549 | 36,819,370 | |
| 39 | W incentive | 2015 | 34,780,516 | 820,779 | 33,959,737 | | 17,796,535 | 419,153 | 17,377,382 | | 37,703,919 | 884,549 | 36,819,370 | |
| 40 | W / O incentive | 2016 | 33,959,737 | 820,779 | 33,138,958 | | 17,377,382 | 419,153 | 16,958,229 | | 36,819,370 | 884,549 | 35,934,820 | |
| 41 | W incentive | 2016 | 33,959,737 | 820,779 | 33,138,958 | | 17,377,382 | 419,153 | 16,958,229 | | 36,819,370 | 884,549 | 35,934,820 | |
| 42 | W / O incentive | 2017 | 33,138,958 | 882,338 | 32,256,620 | | 16,958,229 | 450,589 | 16,507,640 | | 35,934,820 | 950,891 | 34,983,930 | |
| 43 | W incentive | 2017 | 33,138,958 | 882,338 | 32,256,620 | | 16,958,229 | 450,589 | 16,507,640 | | 35,934,820 | 950,891 | 34,983,930 | |
| 44 | W / O incentive | 2018 | 32,256,620 | 882,338 | 31,374,283 | | 16,507,640 | 450,589 | 16,057,050 | | 34,983,930 | 950,891 | 34,033,039 | |
| 45 | W incentive | 2018 | 32,256,620 | 882,338 | 31,374,283 | | 16,507,640 | 450,589 | 16,057,050 | | 34,983,930 | 950,891 | 34,033,039 | |
| 46 | W / O incentive | 2019 | 31,374,283 | 882,338 | 30,491,945 | 4,258,660 | 16,057,050 | 450,589 | 15,606,461 | 2,178,612 | 34,033,039 | 950,891 | 33,082,148 | 4,613,673 |
| 47 | W incentive | 2019 | 31,374,283 | 882,338 | 30,491,945 | 4,258,660 | 16,057,050 | 450,589 | 15,606,461 | 2,178,612 | 34,033,039 | 950,891 | 33,082,148 | 4,613,673 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 4,148,632 | 2,122,299 | 4,494,310 |
| B | Proj Rev Req w/ Incentive PCY* | 4,148,632 | 2,122,299 | 4,494,310 |
| C | Actual Rev Req w/o Incentive PCY* | 4,258,660 | 2,178,612 | 4,613,673 |
| D | Actual Rev Req w/ Incentive PCY* | 4,258,660 | 2,178,612 | 4,613,673 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 110,028 | 56,313 | 119,363 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 110,028 | 56,313 | 119,363 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 110,028 | 56,313 | 119,363 |
| I | True-Up Adjustment w/ Incentive (F*G) | 110,028 | 56,313 | 119,363 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BB-5 | | | | Project BB-6 | | | | Project BC | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1798 | | | Yes | B1798 | | | Yes | B1805 | | |
| 12 | Life | | 40 | Build a 450 MVAR SVC and 300 MVAR | | | 40 | Build a 450 MVAR SVC and 300 MVAR | | | 40 | Install a 250 MVAR SVC at the existing Mt. | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | switched shunt at Loudoun 500 kV | | | 10.9149% | switched shunt at Loudoun 500 kV | | | 10.9149% | Storm 500 kV substation | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 12,313,467 | | | | 4,574,038 | | | | 37,153,276 | | | |
| 17 | Annual Depreciation Exp | | 307,837 | | | | 114,351 | | | | 928,832 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 1 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | 12,313,467 | 11,932 | 12,301,535 | | | | | | 37,153,276 | 468,016 | 36,685,260 | |
| 37 | W incentive | 2014 | 12,313,467 | 11,932 | 12,301,535 | | | | | | 37,153,276 | 468,016 | 36,685,260 | |
| 38 | W / O incentive | 2015 | 12,301,535 | 286,360 | 12,015,176 | | 4,574,038 | 101,941 | 4,472,097 | | 36,685,260 | 864,030 | 35,821,230 | |
| 39 | W incentive | 2015 | 12,301,535 | 286,360 | 12,015,176 | | 4,574,038 | 101,941 | 4,472,097 | | 36,685,260 | 864,030 | 35,821,230 | |
| 40 | W / O incentive | 2016 | 12,015,176 | 286,360 | 11,728,816 | | 4,472,097 | 106,373 | 4,365,724 | | 35,821,230 | 864,030 | 34,957,201 | |
| 41 | W incentive | 2016 | 12,015,176 | 286,360 | 11,728,816 | | 4,472,097 | 106,373 | 4,365,724 | | 35,821,230 | 864,030 | 34,957,201 | |
| 42 | W / O incentive | 2017 | 11,728,816 | 307,837 | 11,420,979 | | 4,365,724 | 114,351 | 4,251,373 | | 34,957,201 | 928,832 | 34,028,369 | |
| 43 | W incentive | 2017 | 11,728,816 | 307,837 | 11,420,979 | | 4,365,724 | 114,351 | 4,251,373 | | 34,957,201 | 928,832 | 34,028,369 | |
| 44 | W / O incentive | 2018 | 11,420,979 | 307,837 | 11,113,143 | | 4,251,373 | 114,351 | 4,137,022 | | 34,028,369 | 928,832 | 33,099,537 | |
| 45 | W incentive | 2018 | 11,420,979 | 307,837 | 11,113,143 | | 4,251,373 | 114,351 | 4,137,022 | | 34,028,369 | 928,832 | 33,099,537 | |
| 46 | W / O incentive | 2019 | 11,113,143 | 307,837 | 10,805,306 | 1,504,027 | 4,137,022 | 114,351 | 4,022,671 | 559,663 | 33,099,537 | 928,832 | 32,170,705 | 4,490,927 |
| 47 | W incentive | 2019 | 11,113,143 | 307,837 | 10,805,306 | 1,504,027 | 4,137,022 | 114,351 | 4,022,671 | 559,663 | 33,099,537 | 928,832 | 32,170,705 | 4,490,927 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,465,222 | 545,151 | 4,374,845 |
| B | Proj Rev Req w/ Incentive PCY* | 1,465,222 | 545,151 | 4,374,845 |
| C | Actual Rev Req w/o Incentive PCY* | 1,504,027 | 559,663 | 4,490,927 |
| D | Actual Rev Req w/ Incentive PCY* | 1,504,027 | 559,663 | 4,490,927 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 38,805 | 14,512 | 116,082 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 38,805 | 14,512 | 116,082 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 38,805 | 14,512 | 116,082 |
| I | True-Up Adjustment w/ Incentive (F*G) | 38,805 | 14,512 | 116,082 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BD-1 | | | | Project BD-2 | | | | Project BD-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B1508.1 | | | Yes | B1508.1 | | | Yes | B1508.1 | | |
| 12 | Life | | 40 | Build a 2nd 230kV line Harrisonburg to | | | 40 | Build a 2nd 230kV line Harrisonburg to | | | 40 | Build a 2nd 230kV line Harrisonburg to | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | Endless Caverns | | | 10.9149% | Endless Caverns | | | 10.9149% | Endless Caverns | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 4,803,713 | | | | 51,208,945 | | | | 2,000,000 | | | |
| 17 | Annual Depreciation Exp | | 120,093 | | | | 1,280,224 | | | | 50,000 | | | |
| 18 | In Service Month (1-12) | | 10 | | | | 9 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | 4,803,713 | 23,274 | 4,780,439 | | | | | | | | | |
| 35 | W incentive | 2013 | 4,803,713 | 23,274 | 4,780,439 | | | | | | | | | |
| 36 | W / O incentive | 2014 | 4,780,439 | 111,714 | 4,668,725 | | 51,208,945 | 347,347 | 50,861,598 | | 2,000,000 | 1,938 | 1,998,062 | |
| 37 | W incentive | 2014 | 4,780,439 | 111,714 | 4,668,725 | | 51,208,945 | 347,347 | 50,861,598 | | 2,000,000 | 1,938 | 1,998,062 | |
| 38 | W / O incentive | 2015 | 4,668,725 | 111,714 | 4,557,011 | | 50,861,598 | 1,190,906 | 49,670,692 | | 1,998,062 | 46,512 | 1,951,550 | |
| 39 | W incentive | 2015 | 4,668,725 | 111,714 | 4,557,011 | | 50,861,598 | 1,190,906 | 49,670,692 | | 1,998,062 | 46,512 | 1,951,550 | |
| 40 | W / O incentive | 2016 | 4,557,011 | 111,714 | 4,445,296 | | 49,670,692 | 1,190,906 | 48,479,786 | | 1,951,550 | 46,512 | 1,905,039 | |
| 41 | W incentive | 2016 | 4,557,011 | 111,714 | 4,445,296 | | 49,670,692 | 1,190,906 | 48,479,786 | | 1,951,550 | 46,512 | 1,905,039 | |
| 42 | W / O incentive | 2017 | 4,445,296 | 120,093 | 4,325,204 | | 48,479,786 | 1,280,224 | 47,199,562 | | 1,905,039 | 50,000 | 1,855,039 | |
| 43 | W incentive | 2017 | 4,445,296 | 120,093 | 4,325,204 | | 48,479,786 | 1,280,224 | 47,199,562 | | 1,905,039 | 50,000 | 1,855,039 | |
| 44 | W / O incentive | 2018 | 4,325,204 | 120,093 | 4,205,111 | | 47,199,562 | 1,280,224 | 45,919,339 | | 1,855,039 | 50,000 | 1,805,039 | |
| 45 | W incentive | 2018 | 4,325,204 | 120,093 | 4,205,111 | | 47,199,562 | 1,280,224 | 45,919,339 | | 1,855,039 | 50,000 | 1,805,039 | |
| 46 | W / O incentive | 2019 | 4,205,111 | 120,093 | 4,085,018 | 572,523 | 45,919,339 | 1,280,224 | 44,639,115 | 6,222,412 | 1,805,039 | 50,000 | 1,755,039 | 244,290 |
| 47 | W incentive | 2019 | 4,205,111 | 120,093 | 4,085,018 | 572,523 | 45,919,339 | 1,280,224 | 44,639,115 | 6,222,412 | 1,805,039 | 50,000 | 1,755,039 | 244,290 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 560,830 | 6,061,356 | 237,958 |
| B | Proj Rev Req w/ Incentive PCY* | 560,830 | 6,061,356 | 237,958 |
| C | Actual Rev Req w/o Incentive PCY* | 572,523 | 6,222,412 | 244,290 |
| D | Actual Rev Req w/ Incentive PCY* | 572,523 | 6,222,412 | 244,290 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 11,693 | 161,057 | 6,332 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 11,693 | 161,057 | 6,332 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 11,693 | 161,057 | 6,332 |
| I | True-Up Adjustment w/ Incentive (F*G) | 11,693 | 161,057 | 6,332 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BD-4 | | | | Project BD-5 | | | | Project BE | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1508.1 | | | Yes | B1508.1 | | | Yes | B1508.2 | | |
| 12 | Life | | 40 | Build a 2nd 230kV line Harrisonburg to | | | 40 | Build a 2nd 230kV line Harrisonburg to | | | 40 | Install a 3rd 230 - 115 kV Tx at | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | Endless Caverns | | | 10.9149% | Endless Caverns | | | 10.9149% | Endless Caverns | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 6,221,144 | | | | 1,172,301 | | | | 11,994,009 | | | |
| 17 | Annual Depreciation Exp | | 155,529 | | | | 29,308 | | | | 299,850 | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 7 | | | | 9 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | 11,994,009 | 81,355 | 11,912,654 | |
| 37 | W incentive | 2014 | | | | | | | | | 11,994,009 | 81,355 | 11,912,654 | |
| 38 | W / O incentive | 2015 | 6,221,144 | 78,367 | 6,142,777 | | | | | | 11,912,654 | 278,930 | 11,633,724 | |
| 39 | W incentive | 2015 | 6,221,144 | 78,367 | 6,142,777 | | | | | | 11,912,654 | 278,930 | 11,633,724 | |
| 40 | W / O incentive | 2016 | 6,142,777 | 144,678 | 5,998,099 | | 1,172,301 | 12,495 | 1,159,805 | | 11,633,724 | 278,930 | 11,354,793 | |
| 41 | W incentive | 2016 | 6,142,777 | 144,678 | 5,998,099 | | 1,172,301 | 12,495 | 1,159,805 | | 11,633,724 | 278,930 | 11,354,793 | |
| 42 | W / O incentive | 2017 | 5,998,099 | 155,529 | 5,842,571 | | 1,159,805 | 29,308 | 1,130,498 | | 11,354,793 | 299,850 | 11,054,943 | |
| 43 | W incentive | 2017 | 5,998,099 | 155,529 | 5,842,571 | | 1,159,805 | 29,308 | 1,130,498 | | 11,354,793 | 299,850 | 11,054,943 | |
| 44 | W / O incentive | 2018 | 5,842,571 | 155,529 | 5,687,042 | | 1,130,498 | 29,308 | 1,101,190 | | 11,054,943 | 299,850 | 10,755,093 | |
| 45 | W incentive | 2018 | 5,842,571 | 155,529 | 5,687,042 | | 1,130,498 | 29,308 | 1,101,190 | | 11,054,943 | 299,850 | 10,755,093 | |
| 46 | W / O incentive | 2019 | 5,687,042 | 155,529 | 5,531,513 | 767,776 | 1,101,190 | 29,308 | 1,071,883 | 147,902 | 10,755,093 | 299,850 | 10,455,243 | 1,457,395 |
| 47 | W incentive | 2019 | 5,687,042 | 155,529 | 5,531,513 | 767,776 | 1,101,190 | 29,308 | 1,071,883 | 147,902 | 10,755,093 | 299,850 | 10,455,243 | 1,457,395 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 747,845 | 143,177 | 1,419,673 |
| B | Proj Rev Req w/ Incentive PCY* | 747,845 | 143,177 | 1,419,673 |
| C | Actual Rev Req w/o Incentive PCY* | 767,776 | 147,902 | 1,457,395 |
| D | Actual Rev Req w/ Incentive PCY* | 767,776 | 147,902 | 1,457,395 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 19,931 | 4,725 | 37,722 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 19,931 | 4,725 | 37,722 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 19,931 | 4,725 | 37,722 |
| I | True-Up Adjustment w/ Incentive (F*G) | 19,931 | 4,725 | 37,722 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BF-1 | | | | Project BF-2 | | | | Project BF-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B2053 | | | Yes | B2053 | | | Yes | B2053 | | |
| 12 | Life | | 40 | Rebuild 28 mile line | | | 40 | Rebuild 28 mile line | | | 40 | Rebuild 28 mile line | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | (Altavista - Skimmer, 115kV) | | | 10.9149% | (Altavista - Skimmer, 115kV) | | | 10.9149% | (Altavista - Skimmer, 115kV) | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 6,782,738 | | | | 23,185,930 | | | | 12,489,226 | | | |
| 17 | Annual Depreciation Exp | | 169,568 | | | | 579,648 | | | | 312,231 | | | |
| 18 | In Service Month (1-12) | | 11 | | | | 3 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | 6,782,738 | 19,717 | 6,763,021 | | | | | | | | | |
| 37 | W incentive | 2014 | 6,782,738 | 19,717 | 6,763,021 | | | | | | | | | |
| 38 | W / O incentive | 2015 | 6,763,021 | 157,738 | 6,605,283 | | 23,185,930 | 426,873 | 22,759,057 | | 12,489,226 | 157,326 | 12,331,900 | |
| 39 | W incentive | 2015 | 6,763,021 | 157,738 | 6,605,283 | | 23,185,930 | 426,873 | 22,759,057 | | 12,489,226 | 157,326 | 12,331,900 | |
| 40 | W / O incentive | 2016 | 6,605,283 | 157,738 | 6,447,545 | | 22,759,057 | 539,208 | 22,219,850 | | 12,331,900 | 290,447 | 12,041,453 | |
| 41 | W incentive | 2016 | 6,605,283 | 157,738 | 6,447,545 | | 22,759,057 | 539,208 | 22,219,850 | | 12,331,900 | 290,447 | 12,041,453 | |
| 42 | W / O incentive | 2017 | 6,447,545 | 169,568 | 6,277,976 | | 22,219,850 | 579,648 | 21,640,201 | | 12,041,453 | 312,231 | 11,729,223 | |
| 43 | W incentive | 2017 | 6,447,545 | 169,568 | 6,277,976 | | 22,219,850 | 579,648 | 21,640,201 | | 12,041,453 | 312,231 | 11,729,223 | |
| 44 | W / O incentive | 2018 | 6,277,976 | 169,568 | 6,108,408 | | 21,640,201 | 579,648 | 21,060,553 | | 11,729,223 | 312,231 | 11,416,992 | |
| 45 | W incentive | 2018 | 6,277,976 | 169,568 | 6,108,408 | | 21,640,201 | 579,648 | 21,060,553 | | 11,729,223 | 312,231 | 11,416,992 | |
| 46 | W / O incentive | 2019 | 6,108,408 | 169,568 | 5,938,839 | 827,042 | 21,060,553 | 579,648 | 20,480,905 | 2,846,755 | 11,416,992 | 312,231 | 11,104,761 | 1,541,346 |
| 47 | W incentive | 2019 | 6,108,408 | 169,568 | 5,938,839 | 827,042 | 21,060,553 | 579,648 | 20,480,905 | 2,846,755 | 11,416,992 | 312,231 | 11,104,761 | 1,541,346 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 805,616 | 2,772,875 | 1,501,291 |
| B | Proj Rev Req w/ Incentive PCY* | 805,616 | 2,772,875 | 1,501,291 |
| C | Actual Rev Req w/o Incentive PCY* | 827,042 | 2,846,755 | 1,541,346 |
| D | Actual Rev Req w/ Incentive PCY* | 827,042 | 2,846,755 | 1,541,346 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 21,426 | 73,881 | 40,055 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 21,426 | 73,881 | 40,055 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 21,426 | 73,881 | 40,055 |
| I | True-Up Adjustment w/ Incentive (F*G) | 21,426 | 73,881 | 40,055 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BF-4 | | | | Project BG-1 | | | | Project BG-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B2053 | | | Yes | B1906.1 | | | Yes | B1906.1 | | |
| 12 | Life | | 40 | Rebuild 28 mile line | | | 40 | At Yadkin 500 kV, install six 500 kV breakers | | | 40 | At Yadkin 500 kV, install six 500 kV breakers | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | (Altavista - Skimmer, 115kV) | | | 10.9149% | | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 1,006,355 | | | | 4,398,307 | | | | 5,644,742 | | | |
| 17 | Annual Depreciation Exp | | 25,159 | | | | 109,958 | | | | 141,119 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 5 | | | | 11 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | 1,006,355 | 975 | 1,005,380 | | 4,398,307 | 63,929 | 4,334,378 | | 5,644,742 | 16,409 | 5,628,333 | |
| 39 | W incentive | 2015 | 1,006,355 | 975 | 1,005,380 | | 4,398,307 | 63,929 | 4,334,378 | | 5,644,742 | 16,409 | 5,628,333 | |
| 40 | W / O incentive | 2016 | 1,005,380 | 23,404 | 981,976 | | 4,334,378 | 102,286 | 4,232,092 | | 5,628,333 | 131,273 | 5,497,060 | |
| 41 | W incentive | 2016 | 1,005,380 | 23,404 | 981,976 | | 4,334,378 | 102,286 | 4,232,092 | | 5,628,333 | 131,273 | 5,497,060 | |
| 42 | W / O incentive | 2017 | 981,976 | 25,159 | 956,817 | | 4,232,092 | 109,958 | 4,122,134 | | 5,497,060 | 141,119 | 5,355,941 | |
| 43 | W incentive | 2017 | 981,976 | 25,159 | 956,817 | | 4,232,092 | 109,958 | 4,122,134 | | 5,497,060 | 141,119 | 5,355,941 | |
| 44 | W / O incentive | 2018 | 956,817 | 25,159 | 931,658 | | 4,122,134 | 109,958 | 4,012,177 | | 5,355,941 | 141,119 | 5,214,823 | |
| 45 | W incentive | 2018 | 956,817 | 25,159 | 931,658 | | 4,122,134 | 109,958 | 4,012,177 | | 5,355,941 | 141,119 | 5,214,823 | |
| 46 | W / O incentive | 2019 | 931,658 | 25,159 | 906,500 | 125,476 | 4,012,177 | 109,958 | 3,902,219 | 541,882 | 5,214,823 | 141,119 | 5,073,704 | 702,610 |
| 47 | W incentive | 2019 | 931,658 | 25,159 | 906,500 | 125,476 | 4,012,177 | 109,958 | 3,902,219 | 541,882 | 5,214,823 | 141,119 | 5,073,704 | 702,610 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 122,206 | 527,807 | 684,313 |
| B | Proj Rev Req w/ Incentive PCY* | 122,206 | 527,807 | 684,313 |
| C | Actual Rev Req w/o Incentive PCY* | 125,476 | 541,882 | 702,610 |
| D | Actual Rev Req w/ Incentive PCY* | 125,476 | 541,882 | 702,610 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 3,269 | 14,076 | 18,298 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 3,269 | 14,076 | 18,298 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 3,269 | 14,076 | 18,298 |
| I | True-Up Adjustment w/ Incentive (F*G) | 3,269 | 14,076 | 18,298 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BH-1 | | | | Project BH-2 | | | | Project BH-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1908 | | | Yes | B1908 | | | Yes | B1908 | | |
| 12 | Life | | 40 | Rebuild Lexington-Dooms 500 kV | | | 40 | Rebuild Lexington-Dooms 500 kV | | | 40 | Rebuild Lexington-Dooms 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 74,619,245 | | | | 30,169,103 | | | | 20,779,260 | | | |
| 17 | Annual Depreciation Exp | | 1,865,481 | | | | 754,228 | | | | 519,481 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 12 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | 74,619,245 | 1,084,582 | 73,534,663 | | 30,169,103 | 29,234 | 30,139,869 | | | | | |
| 39 | W incentive | 2015 | 74,619,245 | 1,084,582 | 73,534,663 | | 30,169,103 | 29,234 | 30,139,869 | | | | | |
| 40 | W / O incentive | 2016 | 73,534,663 | 1,735,331 | 71,799,332 | | 30,139,869 | 701,607 | 29,438,262 | | 20,779,260 | 20,135 | 20,759,125 | |
| 41 | W incentive | 2016 | 73,534,663 | 1,735,331 | 71,799,332 | | 30,139,869 | 701,607 | 29,438,262 | | 20,779,260 | 20,135 | 20,759,125 | |
| 42 | W / O incentive | 2017 | 71,799,332 | 1,865,481 | 69,933,851 | | 29,438,262 | 754,228 | 28,684,035 | | 20,759,125 | 519,481 | 20,239,643 | |
| 43 | W incentive | 2017 | 71,799,332 | 1,865,481 | 69,933,851 | | 29,438,262 | 754,228 | 28,684,035 | | 20,759,125 | 519,481 | 20,239,643 | |
| 44 | W / O incentive | 2018 | 69,933,851 | 1,865,481 | 68,068,369 | | 28,684,035 | 754,228 | 27,929,807 | | 20,239,643 | 519,481 | 19,720,162 | |
| 45 | W incentive | 2018 | 69,933,851 | 1,865,481 | 68,068,369 | | 28,684,035 | 754,228 | 27,929,807 | | 20,239,643 | 519,481 | 19,720,162 | |
| 46 | W / O incentive | 2019 | 68,068,369 | 1,865,481 | 66,202,888 | 9,193,277 | 27,929,807 | 754,228 | 27,175,580 | 3,761,580 | 19,720,162 | 519,481 | 19,200,680 | 2,643,570 |
| 47 | W incentive | 2019 | 68,068,369 | 1,865,481 | 66,202,888 | 9,193,277 | 27,929,807 | 754,228 | 27,175,580 | 3,761,580 | 19,720,162 | 519,481 | 19,200,680 | 2,643,570 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 8,952,932 | 3,662,571 | 2,548,481 |
| B | Proj Rev Req w/ Incentive PCY* | 8,952,932 | 3,662,571 | 2,548,481 |
| C | Actual Rev Req w/o Incentive PCY* | 9,193,277 | 3,761,580 | 2,643,570 |
| D | Actual Rev Req w/ Incentive PCY* | 9,193,277 | 3,761,580 | 2,643,570 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 240,345 | 99,009 | 95,089 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 240,345 | 99,009 | 95,089 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 240,345 | 99,009 | 95,089 |
| I | True-Up Adjustment w/ Incentive (F*G) | 240,345 | 99,009 | 95,089 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BI | | | | Project BJ-1 | | | | Project BJ-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1698 | | | Yes | B1905.1 | | | Yes | B1905.1 | | |
| 12 | Life | | 40 | Install a 2nd 500/230 kV transformer | | | 40 | Surry to Skiffes Creek 500 kV Line | | | 40 | Surry to Skiffes Creek 500 kV Line | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | at Brambleton | | | 10.9149% | (7 miles overhead) | | | 10.9149% | (7 miles overhead) | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 21,908,705 | | | | 9,630,347 | | | | 231,870,298 | | | |
| 17 | Annual Depreciation Exp | | 547,718 | | | | 240,759 | | | | 5,796,757 | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 9 | | | | 2 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | 21,908,705 | 275,982 | 21,632,723 | | | | | | | | | |
| 41 | W incentive | 2016 | 21,908,705 | 275,982 | 21,632,723 | | | | | | | | | |
| 42 | W / O incentive | 2017 | 21,908,705 | 547,718 | 21,360,987 | | | | | | | | | |
| 43 | W incentive | 2017 | 21,908,705 | 547,718 | 21,360,987 | | | | | | | | | |
| 44 | W / O incentive | 2018 | 21,360,987 | 547,718 | 20,813,270 | | 9,630,347 | 70,221 | 9,560,125 | | | | | |
| 45 | W incentive | 2018 | 21,360,987 | 547,718 | 20,813,270 | | 9,630,347 | 70,221 | 9,560,125 | | | | | |
| 46 | W / O incentive | 2019 | 20,813,270 | 547,718 | 20,265,552 | 2,789,577 | 9,560,125 | 240,759 | 9,319,367 | 1,271,099 | 231,870,298 | 5,072,163 | 226,798,135 | 26,974,842 |
| 47 | W incentive | 2019 | 20,813,270 | 547,718 | 20,265,552 | 2,789,577 | 9,560,125 | 240,759 | 9,319,367 | 1,271,099 | 231,870,298 | 5,072,163 | 226,798,135 | 26,974,842 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 2,774,353 | 19,998,857 | - |
| B | Proj Rev Req w/ Incentive PCY* | 2,774,353 | 19,998,857 | - |
| C | Actual Rev Req w/o Incentive PCY* | 2,789,577 | 1,271,099 | 26,974,842 |
| D | Actual Rev Req w/ Incentive PCY* | 2,789,577 | 1,271,099 | 26,974,842 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 15,223 | (18,727,759) | 26,974,842 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 15,223 | (18,727,759) | 26,974,842 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 15,223 | (18,727,759) | 26,974,842 |
| I | True-Up Adjustment w/ Incentive (F*G) | 15,223 | (18,727,759) | 26,974,842 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BK | | | | Project BL-1 | | | | Project BL-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1905.2 | | | Yes | B1905.3 | | | Yes | B1905.3 | | |
| 12 | Life | | 40 | Surry 500 kV Station Work | | | 40 | Skiffes Creek 500-230 kV Tx | | | 40 | Skiffes Creek 500-230 kV Tx | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | and Switching Station | | | 10.9149% | and Switching Station | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 1,893,112 | | | | 9,613,413 | | | | 38,452,563 | | | |
| 17 | Annual Depreciation Exp | | 47,328 | | | | 240,335 | | | | 961,314 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 9 | | | | 10 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | 1,893,112 | 27,516 | 1,865,596 | | | | | | | | | |
| 37 | W incentive | 2014 | 1,893,112 | 27,516 | 1,865,596 | | | | | | | | | |
| 38 | W / O incentive | 2015 | 1,865,596 | 44,026 | 1,821,570 | | | | | | | | | |
| 39 | W incentive | 2015 | 1,865,596 | 44,026 | 1,821,570 | | | | | | | | | |
| 40 | W / O incentive | 2016 | 1,821,570 | 44,026 | 1,777,544 | | | | | | | | | |
| 41 | W incentive | 2016 | 1,821,570 | 44,026 | 1,777,544 | | | | | | | | | |
| 42 | W / O incentive | 2017 | 1,777,544 | 47,328 | 1,730,216 | | | | | | | | | |
| 43 | W incentive | 2017 | 1,777,544 | 47,328 | 1,730,216 | | | | | | | | | |
| 44 | W / O incentive | 2018 | 1,730,216 | 47,328 | 1,682,889 | | 9,613,413 | 70,098 | 9,543,315 | | 38,452,563 | 200,274 | 38,252,289 | |
| 45 | W incentive | 2018 | 1,730,216 | 47,328 | 1,682,889 | | 9,613,413 | 70,098 | 9,543,315 | | 38,452,563 | 200,274 | 38,252,289 | |
| 46 | W / O incentive | 2019 | 1,682,889 | 47,328 | 1,635,561 | 228,431 | 9,543,315 | 240,335 | 9,302,980 | 1,268,864 | 38,252,289 | 961,314 | 37,290,975 | 5,084,055 |
| 47 | W incentive | 2019 | 1,682,889 | 47,328 | 1,635,561 | 228,431 | 9,543,315 | 240,335 | 9,302,980 | 1,268,864 | 38,252,289 | 961,314 | 37,290,975 | 5,084,055 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 215,636 | 14,731,645 | - |
| B | Proj Rev Req w/ Incentive PCY* | 215,636 | 14,731,645 | - |
| C | Actual Rev Req w/o Incentive PCY* | 228,431 | 1,268,864 | 5,084,055 |
| D | Actual Rev Req w/ Incentive PCY* | 228,431 | 1,268,864 | 5,084,055 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 12,795 | (13,462,781) | 5,084,055 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 12,795 | (13,462,781) | 5,084,055 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 12,795 | (13,462,781) | 5,084,055 |
| I | True-Up Adjustment w/ Incentive (F*G) | 12,795 | (13,462,781) | 5,084,055 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BL-3 | | | | Project BL-4 | | | | Project BL-5 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1905.3 | | | Yes | B1905.3 | | | Yes | B1905.3 | | |
| 12 | Life | | 40 | Skiffes Creek 500-230 kV Tx | | | 40 | Skiffes Creek 500-230 kV Tx | | | 40 | Skiffes Creek 500-230 kV Tx | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | and Switching Station | | | 10.9149% | and Switching Station | | | 10.9149% | and Switching Station | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 38,308,019 | | | | 18,143,251 | | | | 6,364,701 | | | |
| 17 | Annual Depreciation Exp | | 957,700 | | | | 453,581 | | | | 159,118 | | | |
| 18 | In Service Month (1-12) | | 11 | | | | 12 | | | | 2 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | | | | | | | | | | | | |
| 43 | W incentive | 2017 | | | | | | | | | | | | |
| 44 | W / O incentive | 2018 | 38,308,019 | 119,713 | 38,188,306 | | 18,143,251 | 18,899 | 18,124,352 | | | | | |
| 45 | W incentive | 2018 | 38,308,019 | 119,713 | 38,188,306 | | 18,143,251 | 18,899 | 18,124,352 | | | | | |
| 46 | W / O incentive | 2019 | 38,188,306 | 957,700 | 37,230,606 | 5,073,655 | 18,124,352 | 453,581 | 17,670,770 | 2,407,085 | 6,364,701 | 139,228 | 6,225,473 | 740,443 |
| 47 | W incentive | 2019 | 38,188,306 | 957,700 | 37,230,606 | 5,073,655 | 18,124,352 | 453,581 | 17,670,770 | 2,407,085 | 6,364,701 | 139,228 | 6,225,473 | 740,443 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | - | - | - |
| B | Proj Rev Req w/ Incentive PCY* | - | - | - |
| C | Actual Rev Req w/o Incentive PCY* | 5,073,655 | 2,407,085 | 740,443 |
| D | Actual Rev Req w/ Incentive PCY* | 5,073,655 | 2,407,085 | 740,443 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 5,073,655 | 2,407,085 | 740,443 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 5,073,655 | 2,407,085 | 740,443 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 5,073,655 | 2,407,085 | 740,443 |
| I | True-Up Adjustment w/ Incentive (F*G) | 5,073,655 | 2,407,085 | 740,443 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BM-1 | | | | Project BM-2 | | | | Project BM-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1905.4 | | | Yes | B1905.4 | | | Yes | B1905.4 | | |
| 12 | Life | | 40 | Skiffes Creek - Whealton 230 kV line | | | 40 | Skiffes Creek - Whealton 230 kV line | | | 40 | Skiffes Creek - Whealton 230 kV line | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 7,585,377 | | | | 14,074,806 | | | | 9,383,204 | | | |
| 17 | Annual Depreciation Exp | | 189,634 | | | | 351,870 | | | | 234,580 | | | |
| 18 | In Service Month (1-12) | | 9 | | | | 3 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | 7,585,377 | 55,310 | 7,530,067 | | | | | | | | | |
| 43 | W incentive | 2017 | 7,585,377 | 55,310 | 7,530,067 | | | | | | | | | |
| 44 | W / O incentive | 2018 | 7,530,067 | 189,634 | 7,340,433 | | 14,074,806 | 278,564 | 13,796,242 | | 9,383,204 | 127,064 | 9,256,140 | |
| 45 | W incentive | 2018 | 7,530,067 | 189,634 | 7,340,433 | | 14,074,806 | 278,564 | 13,796,242 | | 9,383,204 | 127,064 | 9,256,140 | |
| 46 | W / O incentive | 2019 | 7,340,433 | 189,634 | 7,150,798 | 980,487 | 13,796,242 | 351,870 | 13,444,372 | 1,838,515 | 9,256,140 | 234,580 | 9,021,560 | 1,232,078 |
| 47 | W incentive | 2019 | 7,340,433 | 189,634 | 7,150,798 | 980,487 | 13,796,242 | 351,870 | 13,444,372 | 1,838,515 | 9,256,140 | 234,580 | 9,021,560 | 1,232,078 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 980,579 | 1,790,068 | 5,121,837 |
| B | Proj Rev Req w/ Incentive PCY* | 980,579 | 1,790,068 | 5,121,837 |
| C | Actual Rev Req w/o Incentive PCY* | 980,487 | 1,838,515 | 1,232,078 |
| D | Actual Rev Req w/ Incentive PCY* | 980,487 | 1,838,515 | 1,232,078 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | (92) | 48,447 | (3,889,759) |
| F | TUA w/o Int w/ Incentive PCY (B-D) | (92) | 48,447 | (3,889,759) |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | (92) | 48,447 | (3,889,759) |
| I | True-Up Adjustment w/ Incentive (F*G) | (92) | 48,447 | (3,889,759) |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BM-4 | | | | Project BM-5 | | | | Project BM-6 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1905.4 | | | Yes | B1905.4 | | | Yes | B1905.4 | | |
| 12 | Life | | 40 | Skiffes Creek - Whealton 230 kV line | | | 40 | Skiffes Creek - Whealton 230 kV line | | | 40 | Skiffes Creek - Whealton 230 kV line | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 586,450 | | | | 802,990 | | | | 40,250,000 | | | |
| 17 | Annual Depreciation Exp | | 14,661 | | | | 20,075 | | | | 1,006,250 | | | |
| 18 | In Service Month (1-12) | | 9 | | | | 10 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | | | | | | | | | | | | |
| 43 | W incentive | 2017 | | | | | | | | | | | | |
| 44 | W / O incentive | 2018 | 586,450 | 4,276 | 582,174 | | 802,990 | 4,182 | 798,808 | | 40,250,000 | 41,927 | 40,208,073 | |
| 45 | W incentive | 2018 | 586,450 | 4,276 | 582,174 | | 802,990 | 4,182 | 798,808 | | 40,250,000 | 41,927 | 40,208,073 | |
| 46 | W / O incentive | 2019 | 582,174 | 14,661 | 567,513 | 77,405 | 798,808 | 20,075 | 778,733 | 106,168 | 40,208,073 | 1,006,250 | 39,201,823 | 5,340,011 |
| 47 | W incentive | 2019 | 582,174 | 14,661 | 567,513 | 77,405 | 798,808 | 20,075 | 778,733 | 106,168 | 40,208,073 | 1,006,250 | 39,201,823 | 5,340,011 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | - | - | - |
| B | Proj Rev Req w/ Incentive PCY* | - | - | - |
| C | Actual Rev Req w/o Incentive PCY* | 77,405 | 106,168 | 5,340,011 |
| D | Actual Rev Req w/ Incentive PCY* | 77,405 | 106,168 | 5,340,011 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 77,405 | 106,168 | 5,340,011 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 77,405 | 106,168 | 5,340,011 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 77,405 | 106,168 | 5,340,011 |
| I | True-Up Adjustment w/ Incentive (F*G) | 77,405 | 106,168 | 5,340,011 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BM-7 | | | | Project BN | | | | Project BO | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1905.4 | | | Yes | B1905.5 | | | Yes | B1905.6 | | |
| 12 | Life | | 40 | Skiffes Creek - Whealton 230 kV line | | | 40 | Whealton 230 kV breakers | | | 40 | Yorktown 230 kV work | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 10,151,283 | | | | 5,306,172 | | | | 1,360,503 | | | |
| 17 | Annual Depreciation Exp | | 253,782 | | | | 132,654 | | | | 34,013 | | | |
| 18 | In Service Month (1-12) | | 1 | | | | 6 | | | | 2 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | 5,306,172 | 66,841 | 5,239,331 | | | | | |
| 41 | W incentive | 2016 | | | | | 5,306,172 | 66,841 | 5,239,331 | | | | | |
| 42 | W / O incentive | 2017 | | | | | 5,306,172 | 132,654 | 5,173,518 | | | | | |
| 43 | W incentive | 2017 | | | | | 5,306,172 | 132,654 | 5,173,518 | | | | | |
| 44 | W / O incentive | 2018 | | | | | 5,173,518 | 132,654 | 5,040,864 | | | | | |
| 45 | W incentive | 2018 | | | | | 5,173,518 | 132,654 | 5,040,864 | | | | | |
| 46 | W / O incentive | 2019 | 10,151,283 | 243,208 | 9,908,075 | 1,292,325 | 5,040,864 | 132,654 | 4,908,210 | 675,621 | 1,360,503 | 29,761 | 1,330,742 | 158,275 |
| 47 | W incentive | 2019 | 10,151,283 | 243,208 | 9,908,075 | 1,292,325 | 5,040,864 | 132,654 | 4,908,210 | 675,621 | 1,360,503 | 29,761 | 1,330,742 | 158,275 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | - | 634,067 | 386,167 |
| B | Proj Rev Req w/ Incentive PCY* | - | 634,067 | 386,167 |
| C | Actual Rev Req w/o Incentive PCY* | 1,292,325 | 675,621 | 158,275 |
| D | Actual Rev Req w/ Incentive PCY* | 1,292,325 | 675,621 | 158,275 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 1,292,325 | 41,554 | (227,892) |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 1,292,325 | 41,554 | (227,892) |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 1,292,325 | 41,554 | (227,892) |
| I | True-Up Adjustment w/ Incentive (F*G) | 1,292,325 | 41,554 | (227,892) |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BP | | | | Project BR | | | | Project BS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1905.7 | | | Yes | B1905.9 | | | Yes | B1907 | | |
| 12 | Life | | 40 | Lanexa 115 kV work | | | 40 | Kings Mill, Peninmen, Toano, Waller, | | | 40 | Install a 3rd 500/230 kV TX at Clover | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | Warkwick | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 105,752 | | | | 84,722 | | | | 19,042,583 | | | |
| 17 | Annual Depreciation Exp | | 2,644 | | | | 2,118 | | | | 476,065 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 5 | | | | 4 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | 19,042,583 | 313,686 | 18,728,897 | |
| 41 | W incentive | 2016 | | | | | | | | | 19,042,583 | 313,686 | 18,728,897 | |
| 42 | W / O incentive | 2017 | | | | | | | | | 19,042,583 | 476,065 | 18,566,518 | |
| 43 | W incentive | 2017 | | | | | | | | | 19,042,583 | 476,065 | 18,566,518 | |
| 44 | W / O incentive | 2018 | | | | | | | | | 18,566,518 | 476,065 | 18,090,454 | |
| 45 | W incentive | 2018 | | | | | | | | | 18,566,518 | 476,065 | 18,090,454 | |
| 46 | W / O incentive | 2019 | 105,752 | 1,652 | 104,100 | 8,810 | 84,722 | 1,324 | 83,398 | 7,058 | 18,090,454 | 476,065 | 17,614,389 | 2,424,641 |
| 47 | W incentive | 2019 | 105,752 | 1,652 | 104,100 | 8,810 | 84,722 | 1,324 | 83,398 | 7,058 | 18,090,454 | 476,065 | 17,614,389 | 2,424,641 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 59,577 | 456,341 | 2,328,076 |
| B | Proj Rev Req w/ Incentive PCY* | 59,577 | 456,341 | 2,328,076 |
| C | Actual Rev Req w/o Incentive PCY* | 8,810 | 7,058 | 2,424,641 |
| D | Actual Rev Req w/ Incentive PCY* | 8,810 | 7,058 | 2,424,641 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | (50,767) | (449,283) | 96,565 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | (50,767) | (449,283) | 96,565 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | (50,767) | (449,283) | 96,565 |
| I | True-Up Adjustment w/ Incentive (F*G) | (50,767) | (449,283) | 96,565 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BT-1 | | | | Project BT-2 | | | | Project BT-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1909 | | | Yes | B1909 | | | Yes | B1909 | | |
| 12 | Life | | 40 | Uprate Bremo – Midlothian 230 kV to | | | 40 | Uprate Bremo – Midlothian 230 kV to | | | 40 | Uprate Bremo – Midlothian 230 kV to | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | its maximum operating temperature | | | 10.9149% | its maximum operating temperature | | | 10.9149% | its maximum operating temperature | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 764,184 | | | | 1,217,598 | | | | 1,389,088 | | | |
| 17 | Annual Depreciation Exp | | 19,105 | | | | 30,440 | | | | 34,727 | | | |
| 18 | In Service Month (1-12) | | 6 | | | | 6 | | | | 5 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | 764,184 | 9,626 | 754,558 | | | | | | | | | |
| 39 | W incentive | 2015 | 764,184 | 9,626 | 754,558 | | | | | | | | | |
| 40 | W / O incentive | 2016 | 754,558 | 17,772 | 736,786 | | 1,217,598 | 15,338 | 1,202,260 | | | | | |
| 41 | W incentive | 2016 | 754,558 | 17,772 | 736,786 | | 1,217,598 | 15,338 | 1,202,260 | | | | | |
| 42 | W / O incentive | 2017 | 736,786 | 19,105 | 717,681 | | 1,217,598 | 30,440 | 1,187,158 | | 1,389,088 | 21,705 | 1,367,384 | |
| 43 | W incentive | 2017 | 736,786 | 19,105 | 717,681 | | 1,217,598 | 30,440 | 1,187,158 | | 1,389,088 | 21,705 | 1,367,384 | |
| 44 | W / O incentive | 2018 | 717,681 | 19,105 | 698,577 | | 1,187,158 | 30,440 | 1,156,718 | | 1,367,384 | 34,727 | 1,332,656 | |
| 45 | W incentive | 2018 | 717,681 | 19,105 | 698,577 | | 1,187,158 | 30,440 | 1,156,718 | | 1,367,384 | 34,727 | 1,332,656 | |
| 46 | W / O incentive | 2019 | 698,577 | 19,105 | 679,472 | 94,311 | 1,156,718 | 30,440 | 1,126,278 | 155,033 | 1,332,656 | 34,727 | 1,297,929 | 178,290 |
| 47 | W incentive | 2019 | 698,577 | 19,105 | 679,472 | 94,311 | 1,156,718 | 30,440 | 1,126,278 | 155,033 | 1,332,656 | 34,727 | 1,297,929 | 178,290 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 91,860 | 149,354 | 170,665 |
| B | Proj Rev Req w/ Incentive PCY* | 91,860 | 149,354 | 170,665 |
| C | Actual Rev Req w/o Incentive PCY* | 94,311 | 155,033 | 178,290 |
| D | Actual Rev Req w/ Incentive PCY* | 94,311 | 155,033 | 178,290 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 2,451 | 5,680 | 7,625 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 2,451 | 5,680 | 7,625 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 2,451 | 5,680 | 7,625 |
| I | True-Up Adjustment w/ Incentive (F*G) | 2,451 | 5,680 | 7,625 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BU | | | | Project BV-1A | | | | Project BV-1B | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1328 | | | Yes | B1912 | | | Yes | B1912 | | |
| 12 | Life | | 40 | Uprate the 3.63 mile line section between | | | 40 | Install a 500 MVAR SVC at | | | 40 | Install a 500 MVAR SVC at | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | Possum and Dumfries substations, | | | 10.9149% | Landstown 230 kV | | | 10.9149% | Landstown 230 kV | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | Replace 1600 amp wave trap at Possum Point | | | 0 | (Includes project modifications.) | | | 0 | (Includes project modifications.) | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 3,881,027 | | | | 20,609,467 | | | | 25,359,611 | | | |
| 17 | Annual Depreciation Exp | | 97,026 | | | | 515,237 | | | | 633,990 | | | |
| 18 | In Service Month (1-12) | | 12 | | | | 4 | | | | 6 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | 3,881,027 | 3,761 | 3,877,266 | | | | | | | | | |
| 39 | W incentive | 2015 | 3,881,027 | 3,761 | 3,877,266 | | | | | | | | | |
| 40 | W / O incentive | 2016 | 3,877,266 | 90,256 | 3,787,010 | | 20,609,467 | 339,497 | 20,269,970 | | 25,359,611 | 319,452 | 25,040,158 | |
| 41 | W incentive | 2016 | 3,877,266 | 90,256 | 3,787,010 | | 20,609,467 | 339,497 | 20,269,970 | | 25,359,611 | 319,452 | 25,040,158 | |
| 42 | W / O incentive | 2017 | 3,787,010 | 97,026 | 3,689,984 | | 20,609,467 | 515,237 | 20,094,230 | | 25,359,611 | 633,990 | 24,725,621 | |
| 43 | W incentive | 2017 | 3,787,010 | 97,026 | 3,689,984 | | 20,609,467 | 515,237 | 20,094,230 | | 25,359,611 | 633,990 | 24,725,621 | |
| 44 | W / O incentive | 2018 | 3,689,984 | 97,026 | 3,592,959 | | 20,094,230 | 515,237 | 19,578,994 | | 24,725,621 | 633,990 | 24,091,630 | |
| 45 | W incentive | 2018 | 3,689,984 | 97,026 | 3,592,959 | | 20,094,230 | 515,237 | 19,578,994 | | 24,725,621 | 633,990 | 24,091,630 | |
| 46 | W / O incentive | 2019 | 3,592,959 | 97,026 | 3,495,933 | 483,899 | 19,578,994 | 515,237 | 19,063,757 | 2,624,148 | 24,091,630 | 633,990 | 23,457,640 | 3,228,971 |
| 47 | W incentive | 2019 | 3,592,959 | 97,026 | 3,495,933 | 483,899 | 19,578,994 | 515,237 | 19,063,757 | 2,624,148 | 24,091,630 | 633,990 | 23,457,640 | 3,228,971 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 471,291 | 2,507,793 | 3,082,947 |
| B | Proj Rev Req w/ Incentive PCY* | 471,291 | 2,507,793 | 3,082,947 |
| C | Actual Rev Req w/o Incentive PCY* | 483,899 | 2,624,148 | 3,228,971 |
| D | Actual Rev Req w/ Incentive PCY* | 483,899 | 2,624,148 | 3,228,971 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 12,607 | 116,355 | 146,024 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 12,607 | 116,355 | 146,024 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 12,607 | 116,355 | 146,024 |
| I | True-Up Adjustment w/ Incentive (F*G) | 12,607 | 116,355 | 146,024 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BV-1C | | | | Project BV-2A | | | | Project BV-2B | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1912 | | | Yes | B1912 | | | Yes | B1912 | | |
| 12 | Life | | 40 | Install a 500 MVAR SVC at | | | 40 | 125 MVAr STATCOM at Lynnhaven | | | 40 | 125 MVAr STATCOM at Lynnhaven | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | Landstown 230 kV | | | 10.9149% | | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | (Includes project modifications.) | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 24,992,898 | | | | 27,334,610 | | | | 94,777 | | | |
| 17 | Annual Depreciation Exp | | 624,822 | | | | 683,365 | | | | 2,369 | | | |
| 18 | In Service Month (1-12) | | 11 | | | | 4 | | | | 10 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | 24,992,898 | 72,654 | 24,920,244 | | | | | | | | | |
| 41 | W incentive | 2016 | 24,992,898 | 72,654 | 24,920,244 | | | | | | | | | |
| 42 | W / O incentive | 2017 | 24,992,898 | 624,822 | 24,368,076 | | 27,334,610 | 484,050 | 26,850,560 | | | | | |
| 43 | W incentive | 2017 | 24,992,898 | 624,822 | 24,368,076 | | 27,334,610 | 484,050 | 26,850,560 | | | | | |
| 44 | W / O incentive | 2018 | 24,368,076 | 624,822 | 23,743,253 | | 26,850,560 | 683,365 | 26,167,194 | | 94,777 | 494 | 94,283 | |
| 45 | W incentive | 2018 | 24,368,076 | 624,822 | 23,743,253 | | 26,850,560 | 683,365 | 26,167,194 | | 94,777 | 494 | 94,283 | |
| 46 | W / O incentive | 2019 | 23,743,253 | 624,822 | 23,118,431 | 3,182,279 | 26,167,194 | 683,365 | 25,483,829 | 3,502,198 | 94,283 | 2,369 | 91,914 | 12,531 |
| 47 | W incentive | 2019 | 23,743,253 | 624,822 | 23,118,431 | 3,182,279 | 26,167,194 | 683,365 | 25,483,829 | 3,502,198 | 94,283 | 2,369 | 91,914 | 12,531 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 3,086,680 | 3,404,201 | - |
| B | Proj Rev Req w/ Incentive PCY* | 3,086,680 | 3,404,201 | - |
| C | Actual Rev Req w/o Incentive PCY* | 3,182,279 | 3,502,198 | 12,531 |
| D | Actual Rev Req w/ Incentive PCY* | 3,182,279 | 3,502,198 | 12,531 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 95,599 | 97,997 | 12,531 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 95,599 | 97,997 | 12,531 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 95,599 | 97,997 | 12,531 |
| I | True-Up Adjustment w/ Incentive (F*G) | 95,599 | 97,997 | 12,531 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BW | | | | Project BX | | | | Project BY-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1701 | | | Yes | B1791 | | | Yes | B1694 | | |
| 12 | Life | | 40 | Reconductor line #2104 | | | 40 | Wreck and rebuild 2.1 mile section of | | | 40 | Rebuild Loudoun - Brambleton 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | (Fredericksburg - Cranes Corner 230 kV) | | | 10.9149% | Gordonsville and Somerset (Line #11) | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 3,178,496 | | | | 3,441,461 | | | | 27,953,612 | | | |
| 17 | Annual Depreciation Exp | | 79,462 | | | | 86,037 | | | | 698,840 | | | |
| 18 | In Service Month (1-12) | | 11 | | | | 5 | | | | 2 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | 3,441,461 | 50,021 | 3,391,440 | | | | | |
| 39 | W incentive | 2015 | | | | | 3,441,461 | 50,021 | 3,391,440 | | | | | |
| 40 | W / O incentive | 2016 | 3,178,496 | 9,240 | 3,169,256 | | 3,391,440 | 80,034 | 3,311,406 | | 27,953,612 | 568,824 | 27,384,789 | |
| 41 | W incentive | 2016 | 3,178,496 | 9,240 | 3,169,256 | | 3,391,440 | 80,034 | 3,311,406 | | 27,953,612 | 568,824 | 27,384,789 | |
| 42 | W / O incentive | 2017 | 3,178,496 | 79,462 | 3,099,034 | | 3,311,406 | 86,037 | 3,225,369 | | 27,384,789 | 698,840 | 26,685,948 | |
| 43 | W incentive | 2017 | 3,178,496 | 79,462 | 3,099,034 | | 3,311,406 | 86,037 | 3,225,369 | | 27,384,789 | 698,840 | 26,685,948 | |
| 44 | W / O incentive | 2018 | 3,099,034 | 79,462 | 3,019,571 | | 3,225,369 | 86,037 | 3,139,333 | | 26,685,948 | 698,840 | 25,987,108 | |
| 45 | W incentive | 2018 | 3,099,034 | 79,462 | 3,019,571 | | 3,225,369 | 86,037 | 3,139,333 | | 26,685,948 | 698,840 | 25,987,108 | |
| 46 | W / O incentive | 2019 | 3,019,571 | 79,462 | 2,940,109 | 404,709 | 3,139,333 | 86,037 | 3,053,296 | 423,997 | 25,987,108 | 698,840 | 25,288,268 | 3,497,172 |
| 47 | W incentive | 2019 | 3,019,571 | 79,462 | 2,940,109 | 404,709 | 3,139,333 | 86,037 | 3,053,296 | 423,997 | 25,987,108 | 698,840 | 25,288,268 | 3,497,172 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 393,135 | 412,983 | 3,398,826 |
| B | Proj Rev Req w/ Incentive PCY* | 393,135 | 412,983 | 3,398,826 |
| C | Actual Rev Req w/o Incentive PCY* | 404,709 | 423,997 | 3,497,172 |
| D | Actual Rev Req w/ Incentive PCY* | 404,709 | 423,997 | 3,497,172 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 11,575 | 11,013 | 98,346 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 11,575 | 11,013 | 98,346 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 11,575 | 11,013 | 98,346 |
| I | True-Up Adjustment w/ Incentive (F*G) | 11,575 | 11,013 | 98,346 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project BY-2 | | | | Project BY-3 | | | | Project BY-4 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1694 | | | Yes | B1694 | | | Yes | B1694 | | |
| 12 | Life | | 40 | Rebuild Loudoun - Brambleton 500 kV | | | 40 | Rebuild Loudoun - Brambleton 500 kV | | | 40 | Rebuild Loudoun - Brambleton 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 2,711,987 | | | | 15,702,803 | | | | 477,481 | | | |
| 17 | Annual Depreciation Exp | | 67,800 | | | | 392,570 | | | | 11,937 | | | |
| 18 | In Service Month (1-12) | | 5 | | | | 6 | | | | 7 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | 2,711,987 | 39,418 | 2,672,569 | | 15,702,803 | 197,807 | 15,504,996 | | 477,481 | 5,089 | 472,392 | |
| 41 | W incentive | 2016 | 2,711,987 | 39,418 | 2,672,569 | | 15,702,803 | 197,807 | 15,504,996 | | 477,481 | 5,089 | 472,392 | |
| 42 | W / O incentive | 2017 | 2,672,569 | 67,800 | 2,604,769 | | 15,504,996 | 392,570 | 15,112,426 | | 472,392 | 11,937 | 460,455 | |
| 43 | W incentive | 2017 | 2,672,569 | 67,800 | 2,604,769 | | 15,504,996 | 392,570 | 15,112,426 | | 472,392 | 11,937 | 460,455 | |
| 44 | W / O incentive | 2018 | 2,604,769 | 67,800 | 2,536,969 | | 15,112,426 | 392,570 | 14,719,856 | | 460,455 | 11,937 | 448,518 | |
| 45 | W incentive | 2018 | 2,604,769 | 67,800 | 2,536,969 | | 15,112,426 | 392,570 | 14,719,856 | | 460,455 | 11,937 | 448,518 | |
| 46 | W / O incentive | 2019 | 2,536,969 | 67,800 | 2,469,170 | 341,008 | 14,719,856 | 392,570 | 14,327,286 | 1,977,805 | 448,518 | 11,937 | 436,580 | 60,241 |
| 47 | W incentive | 2019 | 2,536,969 | 67,800 | 2,469,170 | 341,008 | 14,719,856 | 392,570 | 14,327,286 | 1,977,805 | 448,518 | 11,937 | 436,580 | 60,241 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 332,147 | 1,926,203 | 58,667 |
| B | Proj Rev Req w/ Incentive PCY* | 332,147 | 1,926,203 | 58,667 |
| C | Actual Rev Req w/o Incentive PCY* | 341,008 | 1,977,805 | 60,241 |
| D | Actual Rev Req w/ Incentive PCY* | 341,008 | 1,977,805 | 60,241 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 8,861 | 51,602 | 1,574 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 8,861 | 51,602 | 1,574 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 8,861 | 51,602 | 1,574 |
| I | True-Up Adjustment w/ Incentive (F*G) | 8,861 | 51,602 | 1,574 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project BZ-1 | | | | Project BZ-2 | | | | Project CA-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B1696 | | | Yes | B1696 | | | Yes | B2373 | | |
| 12 | Life | | 40 | Install a breaker and a half scheme with | | | 40 | Install a breaker and a half scheme with | | | 40 | Build 2nd Loudoun - Brambleton 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | a minimum of eight 230 kV breakers | | | 10.9149% | a minimum of eight 230 kV breakers | | | 10.9149% | within existing ROW. The Loudoun - | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | for five existing lines at Idylwood 230 kV | | | 0 | for five existing lines at Idylwood 230 kV | | | 0 | Brambleton 230 kV line relocated as an | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | underbuild on the new 500 kV line. | | |
| 16 | Investment | | 2,147,423 | | | | - | | | | 28,003,295 | | | |
| 17 | Annual Depreciation Exp | | 53,686 | | | | - | | | | 700,082 | | | |
| 18 | In Service Month (1-12) | | 1 | | | | | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | 28,003,295 | 27,135 | 27,976,160 | |
| 39 | W incentive | 2015 | | | | | | | | | 28,003,295 | 27,135 | 27,976,160 | |
| 40 | W / O incentive | 2016 | 2,147,423 | 47,859 | 2,099,564 | | | | | | 27,976,160 | 651,239 | 27,324,921 | |
| 41 | W incentive | 2016 | 2,147,423 | 47,859 | 2,099,564 | | | | | | 27,976,160 | 651,239 | 27,324,921 | |
| 42 | W / O incentive | 2017 | 2,099,564 | 53,686 | 2,045,878 | | | | | | 27,324,921 | 700,082 | 26,624,838 | |
| 43 | W incentive | 2017 | 2,099,564 | 53,686 | 2,045,878 | | | | | | 27,324,921 | 700,082 | 26,624,838 | |
| 44 | W / O incentive | 2018 | 2,045,878 | 53,686 | 1,992,193 | | | | | | 26,624,838 | 700,082 | 25,924,756 | |
| 45 | W incentive | 2018 | 2,045,878 | 53,686 | 1,992,193 | | | | | | 26,624,838 | 700,082 | 25,924,756 | |
| 46 | W / O incentive | 2019 | 1,992,193 | 53,686 | 1,938,507 | 268,202 | - | - | - | - | 25,924,756 | 700,082 | 25,224,673 | 3,491,541 |
| 47 | W incentive | 2019 | 1,992,193 | 53,686 | 1,938,507 | 268,202 | - | - | - | - | 25,924,756 | 700,082 | 25,224,673 | 3,491,541 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 260,915 | 1,735,141 | 3,400,572 |
| B | Proj Rev Req w/ Incentive PCY* | 260,915 | 1,735,141 | 3,400,572 |
| C | Actual Rev Req w/o Incentive PCY* | 268,202 | - | 3,491,541 |
| D | Actual Rev Req w/ Incentive PCY* | 268,202 | - | 3,491,541 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 7,286 | (1,735,141) | 90,968 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 7,286 | (1,735,141) | 90,968 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 7,286 | (1,735,141) | 90,968 |
| I | True-Up Adjustment w/ Incentive (F*G) | 7,286 | (1,735,141) | 90,968 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project CA-2 | | | | Project CA-3 | | | | Project CB-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B2373 | | | Yes | B2373 | | | Yes | B2582 | | |
| 12 | Life | | 40 | Build 2nd Loudoun - Brambleton 500 kV | | | 40 | Build 2nd Loudoun - Brambleton 500 kV | | | 40 | Rebuild the Elmont - Cunningham 500 kV line | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | within existing ROW. The Loudoun - | | | 10.9149% | within existing ROW. The Loudoun - | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | Brambleton 230 kV line relocated as an | | | 0 | Brambleton 230 kV line relocated as an | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | underbuild on the new 500 kV line. | | | 10.9149% | underbuild on the new 500 kV line. | | | 10.9149% | | | |
| 16 | Investment | | 14,820,826 | | | | 1,620,339 | | | | 70,500,568 | | | |
| 17 | Annual Depreciation Exp | | 370,521 | | | | 40,508 | | | | 1,762,514 | | | |
| 18 | In Service Month (1-12) | | 9 | | | | 12 | | | | 5 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | 14,820,826 | 100,529 | 14,720,297 | | 1,620,339 | 1,570 | 1,618,769 | | | | | |
| 41 | W incentive | 2016 | 14,820,826 | 100,529 | 14,720,297 | | 1,620,339 | 1,570 | 1,618,769 | | | | | |
| 42 | W / O incentive | 2017 | 14,720,297 | 370,521 | 14,349,776 | | 1,618,769 | 40,508 | 1,578,260 | | 70,500,568 | 1,101,571 | 69,398,996 | |
| 43 | W incentive | 2017 | 14,720,297 | 370,521 | 14,349,776 | | 1,618,769 | 40,508 | 1,578,260 | | 70,500,568 | 1,101,571 | 69,398,996 | |
| 44 | W / O incentive | 2018 | 14,349,776 | 370,521 | 13,979,256 | | 1,578,260 | 40,508 | 1,537,752 | | 69,398,996 | 1,762,514 | 67,636,482 | |
| 45 | W incentive | 2018 | 14,349,776 | 370,521 | 13,979,256 | | 1,578,260 | 40,508 | 1,537,752 | | 69,398,996 | 1,762,514 | 67,636,482 | |
| 46 | W / O incentive | 2019 | 13,979,256 | 370,521 | 13,608,735 | 1,876,123 | 1,537,752 | 40,508 | 1,497,243 | 206,142 | 67,636,482 | 1,762,514 | 65,873,968 | 9,048,790 |
| 47 | W incentive | 2019 | 13,979,256 | 370,521 | 13,608,735 | 1,876,123 | 1,537,752 | 40,508 | 1,497,243 | 206,142 | 67,636,482 | 1,762,514 | 65,873,968 | 9,048,790 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 1,824,601 | 200,744 | 8,309,341 |
| B | Proj Rev Req w/ Incentive PCY* | 1,824,601 | 200,744 | 8,309,341 |
| C | Actual Rev Req w/o Incentive PCY* | 1,876,123 | 206,142 | 9,048,790 |
| D | Actual Rev Req w/ Incentive PCY* | 1,876,123 | 206,142 | 9,048,790 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 51,522 | 5,398 | 739,449 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 51,522 | 5,398 | 739,449 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 51,522 | 5,398 | 739,449 |
| I | True-Up Adjustment w/ Incentive (F*G) | 51,522 | 5,398 | 739,449 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project CB-2 | | | | Project CC | | | | Project CD-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B2582 | | | Yes | B1911 | | | Yes | B2443 | | |
| 12 | Life | | 40 | Rebuild the Elmont - Cunningham 500 kV | | | 40 | Add a second Valley 500/230 kV TX | | | 40 | Glebe to Station C 230 kV UG line | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | line | | | 10.9149% | | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 23,207,316 | | | | 21,934,675 | | | | - | | | |
| 17 | Annual Depreciation Exp | | 580,183 | | | | 548,367 | | | | - | | | |
| 18 | In Service Month (1-12) | | 1 | | | | 6 | | | | | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | 21,934,675 | 276,309 | 21,658,366 | | | | | |
| 41 | W incentive | 2016 | | | | | 21,934,675 | 276,309 | 21,658,366 | | | | | |
| 42 | W / O incentive | 2017 | | | | | 21,658,366 | 548,367 | 21,109,999 | | | | | |
| 43 | W incentive | 2017 | | | | | 21,658,366 | 548,367 | 21,109,999 | | | | | |
| 44 | W / O incentive | 2018 | 23,207,316 | 556,009 | 22,651,308 | | 21,109,999 | 548,367 | 20,561,632 | | | | | |
| 45 | W incentive | 2018 | 23,207,316 | 556,009 | 22,651,308 | | 21,109,999 | 548,367 | 20,561,632 | | | | | |
| 46 | W / O incentive | 2019 | 22,651,308 | 580,183 | 22,071,125 | 3,020,890 | 20,561,632 | 548,367 | 20,013,265 | 2,762,725 | - | - | - | - |
| 47 | W incentive | 2019 | 22,651,308 | 580,183 | 22,071,125 | 3,020,890 | 20,561,632 | 548,367 | 20,013,265 | 2,762,725 | - | - | - | - |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 3,346,179 | 2,690,571 | 108,781 |
| B | Proj Rev Req w/ Incentive PCY* | 3,346,179 | 2,690,571 | 108,781 |
| C | Actual Rev Req w/o Incentive PCY* | 3,020,890 | 2,762,725 | - |
| D | Actual Rev Req w/ Incentive PCY* | 3,020,890 | 2,762,725 | - |
| E | TUA w/o Int w/o Incentive PCY (C-A) | (325,289) | 72,153 | (108,781) |
| F | TUA w/o Int w/ Incentive PCY (B-D) | (325,289) | 72,153 | (108,781) |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | (325,289) | 72,153 | (108,781) |
| I | True-Up Adjustment w/ Incentive (F*G) | (325,289) | 72,153 | (108,781) |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project CE | | | | Project CF-1 | | | | Project CF-2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | Schedule 12 (Yes or No) | | Yes | B2471 | | | Yes | B2665 | | | Yes | B2665 | | |
| 12 | Life | | 40 | R/P Midlothian 500 kV breaker and | | | 40 | Rebuild the Cunningham - Dooms 500 kV | | | 40 | Rebuild the Cunningham - Dooms 500 kV | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | M.O. switches with 3 breaker 500 kV ring bus. | | | 10.9149% | line | | | 10.9149% | line | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | Terminate Lines #563 Carson - Midlothian, | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | #576 Midlothian - North Anna, | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 7,896,194 | | | | 25,578,075 | | | | 48,884,214 | | | |
| 17 | Annual Depreciation Exp | | 197,405 | | | | 639,452 | | | | 1,222,105 | | | |
| 18 | In Service Month (1-12) | | 11 | | | | 5 | | | | 1 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | 7,896,194 | 22,954 | 7,873,240 | | | | | | | | | |
| 39 | W incentive | 2015 | 7,896,194 | 22,954 | 7,873,240 | | | | | | | | | |
| 40 | W / O incentive | 2016 | 7,873,240 | 183,632 | 7,689,608 | | | | | | | | | |
| 41 | W incentive | 2016 | 7,873,240 | 183,632 | 7,689,608 | | | | | | | | | |
| 42 | W / O incentive | 2017 | 7,689,608 | 197,405 | 7,492,203 | | | | | | | | | |
| 43 | W incentive | 2017 | 7,689,608 | 197,405 | 7,492,203 | | | | | | | | | |
| 44 | W / O incentive | 2018 | 7,492,203 | 197,405 | 7,294,798 | | 25,578,075 | 399,657 | 25,178,417 | | | | | |
| 45 | W incentive | 2018 | 7,492,203 | 197,405 | 7,294,798 | | 25,578,075 | 399,657 | 25,178,417 | | | | | |
| 46 | W / O incentive | 2019 | 7,294,798 | 197,405 | 7,097,393 | 982,852 | 25,178,417 | 639,452 | 24,538,965 | 3,352,757 | 48,884,214 | 1,171,184 | 47,713,029 | 6,223,281 |
| 47 | W incentive | 2019 | 7,294,798 | 197,405 | 7,097,393 | 982,852 | 25,178,417 | 639,452 | 24,538,965 | 3,352,757 | 48,884,214 | 1,171,184 | 47,713,029 | 6,223,281 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 957,256 | 5,104,896 | 1,855,280 |
| B | Proj Rev Req w/ Incentive PCY* | 957,256 | 5,104,896 | 1,855,280 |
| C | Actual Rev Req w/o Incentive PCY* | 982,852 | 3,352,757 | 6,223,281 |
| D | Actual Rev Req w/ Incentive PCY* | 982,852 | 3,352,757 | 6,223,281 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 25,596 | (1,752,139) | 4,368,001 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 25,596 | (1,752,139) | 4,368,001 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 25,596 | (1,752,139) | 4,368,001 |
| I | True-Up Adjustment w/ Incentive (F*G) | 25,596 | (1,752,139) | 4,368,001 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns are Repeated to Provide Line Number References on All Pages

| | | | Project CG-1 | | | | Project CG-2 | | | | Project CI-1 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B2758 | | | Yes | B2758 | | | Yes | B2729 | | |
| 12 | Life | | 40 | Rebuild Line #549 Dooms - Valley 500 kV | | | 40 | Rebuild Line #549 Dooms - Valley 500 kV | | | 40 | New 175 MVAR Caps at Brambleton & Ashburn | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | line | | | 10.9149% | line | | | 10.9149% | New 300 MVAR Cap at Shelhorn, New 150 | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | MVAR Cap at Liberty | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 443,249 | | | | 16,265,180 | | | | 6,572,681 | | | |
| 17 | Annual Depreciation Exp | | 11,081 | | | | 406,630 | | | | 164,317 | | | |
| 18 | In Service Month (1-12) | | 1 | | | | 12 | | | | 12 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | | | | | | | | | | | | |
| 43 | W incentive | 2017 | | | | | | | | | | | | |
| 44 | W / O incentive | 2018 | | | | | | | | | | | | |
| 45 | W incentive | 2018 | | | | | | | | | | | | |
| 46 | W / O incentive | 2019 | 443,249 | 10,620 | 432,630 | 56,429 | 16,265,180 | 16,943 | 16,248,237 | 90,876 | 6,572,681 | 6,847 | 6,565,834 | 36,723 |
| 47 | W incentive | 2019 | 443,249 | 10,620 | 432,630 | 56,429 | 16,265,180 | 16,943 | 16,248,237 | 90,876 | 6,572,681 | 6,847 | 6,565,834 | 36,723 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 407,585 | - | - |
| B | Proj Rev Req w/ Incentive PCY* | 407,585 | - | - |
| C | Actual Rev Req w/o Incentive PCY* | 56,429 | 90,876 | 36,723 |
| D | Actual Rev Req w/ Incentive PCY* | 56,429 | 90,876 | 36,723 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | (351,156) | 90,876 | 36,723 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | (351,156) | 90,876 | 36,723 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | (351,156) | 90,876 | 36,723 |
| I | True-Up Adjustment w/ Incentive (F*G) | (351,156) | 90,876 | 36,723 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | Project CJ-1 | | | | Project CJ-2 | | | | Project CJ-3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | |
| 11 | Schedule 12 (Yes or No) | | Yes | B2744 | | | Yes | B2744 | | | Yes | B2744 | | |
| 12 | Life | | 40 | Rebuild the Carson-Rogers rd 500 kV circuit | | | 40 | Rebuild the Carson-Rogers rd 500 kV circuit | | | 40 | Rebuild the Carson-Rogers rd 500 kV circuit | | |
| 13 | FCR W/O incentive Line 3 | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 14 | Incentive Factor (Basis Points /100) | | 0 | | | | 0 | | | | 0 | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | 10.9149% | | | | 10.9149% | | | | 10.9149% | | | |
| 16 | Investment | | 27,730,674 | | | | 27,325,846 | | | | 1,286,571 | | | |
| 17 | Annual Depreciation Exp | | 693,267 | | | | 683,146 | | | | 32,164 | | | |
| 18 | In Service Month (1-12) | | 1 | | | | 2 | | | | 8 | | | |
| 19 | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Beginning** | **Depreciation** | **Ending** | **Rev Req** |
| 20 | W / O incentive | 2006 | | | | | | | | | | | | |
| 21 | W incentive | 2006 | | | | | | | | | | | | |
| 22 | W / O incentive | 2007 | | | | | | | | | | | | |
| 23 | W incentive | 2007 | | | | | | | | | | | | |
| 24 | W / O incentive | 2008 | | | | | | | | | | | | |
| 25 | W incentive | 2008 | | | | | | | | | | | | |
| 26 | W / O incentive | 2009 | | | | | | | | | | | | |
| 27 | W incentive | 2009 | | | | | | | | | | | | |
| 28 | W / O incentive | 2010 | | | | | | | | | | | | |
| 29 | W incentive | 2010 | | | | | | | | | | | | |
| 30 | W / O incentive | 2011 | | | | | | | | | | | | |
| 31 | W incentive | 2011 | | | | | | | | | | | | |
| 32 | W / O incentive | 2012 | | | | | | | | | | | | |
| 33 | W incentive | 2012 | | | | | | | | | | | | |
| 34 | W / O incentive | 2013 | | | | | | | | | | | | |
| 35 | W incentive | 2013 | | | | | | | | | | | | |
| 36 | W / O incentive | 2014 | | | | | | | | | | | | |
| 37 | W incentive | 2014 | | | | | | | | | | | | |
| 38 | W / O incentive | 2015 | | | | | | | | | | | | |
| 39 | W incentive | 2015 | | | | | | | | | | | | |
| 40 | W / O incentive | 2016 | | | | | | | | | | | | |
| 41 | W incentive | 2016 | | | | | | | | | | | | |
| 42 | W / O incentive | 2017 | | | | | | | | | | | | |
| 43 | W incentive | 2017 | | | | | | | | | | | | |
| 44 | W / O incentive | 2018 | 27,730,674 | 664,381 | 27,066,293 | | 27,325,846 | 597,753 | 26,728,093 | | 1,286,571 | 12,062 | 1,274,510 | |
| 45 | W incentive | 2018 | 27,730,674 | 664,381 | 27,066,293 | | 27,325,846 | 597,753 | 26,728,093 | | 1,286,571 | 12,062 | 1,274,510 | |
| 46 | W / O incentive | 2019 | 27,066,293 | 693,267 | 26,373,026 | 3,609,695 | 26,728,093 | 683,146 | 26,044,947 | 3,563,212 | 1,274,510 | 32,164 | 1,242,345 | 169,521 |
| 47 | W incentive | 2019 | 27,066,293 | 693,267 | 26,373,026 | 3,609,695 | 26,728,093 | 683,146 | 26,044,947 | 3,563,212 | 1,274,510 | 32,164 | 1,242,345 | 169,521 |

| | | | | |
|---|---|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | 3,514,654 | 4,384,023 | - |
| B | Proj Rev Req w/ Incentive PCY* | 3,514,654 | 4,384,023 | - |
| C | Actual Rev Req w/o Incentive PCY* | 3,609,695 | 3,563,212 | 169,521 |
| D | Actual Rev Req w/ Incentive PCY* | 3,609,695 | 3,563,212 | 169,521 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 95,041 | (820,811) | 169,521 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 95,041 | (820,811) | 169,521 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 | 1.00000 | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 95,041 | (820,811) | 169,521 |
| I | True-Up Adjustment w/ Incentive (F*G) | 95,041 | (820,811) | 169,521 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

Virginia Electric and Power Company
ATTACHMENT H-16A
Attachment 7 - Transmission Enhancement Annual Revenue Requirement Worksheet
(dollars)

These Three Columns
are Repeated to Provide
Line Number
References on All Pages

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | **Project CN** | | | | | |
| 11 | Schedule 12 | (Yes or No) | | Yes | B2928 | | | If Yes for Schedule | If No for Schedule 12 include in | |
| 12 | Life | | | 40 | Rebuild four structures of 500kV Line #567 | | | 12 Include in this | this Sum. | |
| 13 | FCR W/O incentive | Line 3 | | 10.9149% | from Chickahominy to Surry including | | | Total. | | |
| 14 | Incentive Factor (Basis Points /100) | | | 0 | replacement of conductor across the river | | | | | |
| 15 | FCR W incentive L.13 +(L.14*L.5) | | | 10.9149% | Line Rating increase from 1954 MVA to 2600 MVA. | | | | | |
| 16 | Investment | | | 32,493,682 | | | | | Annual Revenue | Annual Revenue |
| 17 | Annual Depreciation Exp | | | 812,342 | | | | | Requirement | Requirement |
| 18 | In Service Month (1-12) | | | 1 | | | | | including Incentive | excluding |
| | | | | | | | | | if Applicable | Incentive |
| 19 | | | | **Beginning** | **Depreciation** | **Ending** | **Rev Req** | **Total** | **Sum** | **Sum** |
| 20 | W / O incentive | | 2006 | | | | | | | |
| 21 | W incentive | | 2006 | | | | | | | |
| 22 | W / O incentive | | 2007 | | | | | | | |
| 23 | W incentive | | 2007 | | | | | | | |
| 24 | W / O incentive | | 2008 | | | | | | | |
| 25 | W incentive | | 2008 | | | | | | | |
| 26 | W / O incentive | | 2009 | | | | | | | |
| 27 | W incentive | | 2009 | | | | | | | |
| 28 | W / O incentive | | 2010 | | | | | | | |
| 29 | W incentive | | 2010 | | | | | | | |
| 30 | W / O incentive | | 2011 | | | | | | | |
| 31 | W incentive | | 2011 | | | | | | | |
| 32 | W / O incentive | | 2012 | | | | | | | |
| 33 | W incentive | | 2012 | | | | | | | |
| 34 | W / O incentive | | 2013 | | | | | | | |
| 35 | W incentive | | 2013 | | | | | | | |
| 36 | W / O incentive | | 2014 | | | | | | | |
| 37 | W incentive | | 2014 | | | | | | | |
| 38 | W / O incentive | | 2015 | | | | | | | |
| 39 | W incentive | | 2015 | | | | | | | |
| 40 | W / O incentive | | 2016 | | | | | | | |
| 41 | W incentive | | 2016 | | | | | | | |
| 42 | W / O incentive | | 2017 | | | | | | | |
| 43 | W incentive | | 2017 | | | | | | | |
| 44 | W / O incentive | | 2018 | 32,493,682 | 778,494 | 31,715,188 | | | | |
| 45 | W incentive | | 2018 | 32,493,682 | 778,494 | 31,715,188 | | | | |
| 46 | W / O incentive | | 2019 | 31,715,188 | 812,342 | 30,902,845 | 4,229,694 | 293,549,884 | | 39,275,328 |
| 47 | W incentive | | 2019 | 31,715,188 | 812,342 | 30,902,845 | 4,229,694 | 297,021,393 | 41,436,087 | |

| | | |
|---|---|---|
| A | Proj Rev Req w/o Incentive PCY* | - |
| B | Proj Rev Req w/ Incentive PCY* | - |
| C | Actual Rev Req w/o Incentive PCY* | 4,229,694 |
| D | Actual Rev Req w/ Incentive PCY* | 4,229,694 |
| E | TUA w/o Int w/o Incentive PCY (C-A) | 4,229,694 |
| F | TUA w/o Int w/ Incentive PCY (B-D) | 4,229,694 |
| G | Future Value Factor (1+i)^24 mo (ATT6) | 1.00000 |
| H | True-Up Adjustment w/o Incentive (E*G) | 4,229,694 |
| I | True-Up Adjustment w/ Incentive (F*G) | 4,229,694 |

TUA = True-Up Adjusment
PCY = Previous Calendar Year

W / O incentive
W incentive

# Virginia Electric and Power Company
## ATTACHMENT H-16A
### *Attachment 8 - Securitization Workpaper*
**(000's)**

| Line # | | |
|---|---|---|
| | Long Term Interest | |
| **105** | **Less LTD Interest on Securitization Bonds** | 0 |
| | Capitalization | |
| **115** | **Less LTD on Securitization Bonds** | 0 |

Virginia Electric and Power Company

# ATTACHMENT H-16A

**Attachment 9 - Depreciation Rates**[1]

**Depreciation Rates Applicable Through March 31, 2013**

| Plant Type | Applied Depreciation Rate |
|---|---|
| Transmission Plant | |
| Land | |
| Land Rights | 1.36% |
| Structures and Improvements | 1.41% |
| Station and Equipment | 2.02% |
| Towers and Fixtures | 2.36% |
| Poles and Fixtures | 1.89% |
| Overhead conductors and Devices | 1.90% |
| Underground Conduit | 1.74% |
| Underground Conductors and Devices | 2.50% |
| Roads and Trails | 1.17% |
| General Plant | |
| Land Rights | 1.70% |
| Structures and Improvements - Major | 1.82% |
| Structures and Improvements - Other | 2.26% |
| Communication Equipment | 3.20% |
| Communication Equipment - Clearing | 6.22% |
| Communication Equipment - Massed | 6.22% |
| Communication Equipment - 25 Years | 3.72% |
| Office Furniture and Equipment - EDP Hardware | 27.38% |
| Office Furniture and Equipment - EDP Fixed Location | 12.21% |
| Office Furniture and Equipment | 1.64% |
| Laboratory Equipment | 4.23% |
| Miscellaneous Equipment | 2.53% |
| Stores Equipment | 5.08% |
| Power Operated Equipment | 8.16% |
| Tools, Shop and Garage Equipment | 4.76% |
| Electric Vehicle Recharge Equipment | 13.23% |

[1]Depreciation rates may be changed only pursuant to a Section 205 or Section 206 proceeding.

Virginia Electric and Power Company

# ATTACHMENT H-16A

**Attachment 9 - Depreciation Rates (Continued)[1]**

**Depreciation Rates Applicable On April 1, 2013 And Through December 31, 2016**

| Plant Type | Applied Depreciation Rate |
|---|---|
| Transmission Plant | |
| Land | |
| Land Rights | 1.17% |
| Structures and Improvements | 1.53% |
| Station Equipment | 2.89% |
| Station Equipment - Power Supply Computer Equipment | 10.46% |
| Towers and Fixtures | 2.08% |
| Poles and Fixtures | 2.11% |
| Overhead conductors and Devices | 1.92% |
| Underground Conduit | 1.65% |
| Underground Conductors and Devices | 1.92% |
| Roads and Trails | 1.06% |
| General Plant | |
| Land | |
| Land Rights | 1.71% |
| Structures and Improvements - Major | 1.95% |
| Structures and Improvements - Other | 2.82% |
| Office Furniture and Equipment | 2.68% |
| Office Furniture and Equipment - EDP Hardware | 15.26% |
| Office Furniture and Equipment - EDP Fixed Location | 7.26% |
| Transportation Equipment | 3.90% |
| Stores Equipment | 2.52% |
| Tools, Shop and Garage Equipment | 4.32% |
| Laboratory Equipment | 3.69% |
| Power Operated Equipment | 4.75% |
| Communication Equipment | 3.14% |
| Communication Equipment - Massed | 5.97% |
| Communication Equipment - 25 Years | 2.48% |
| Miscellaneous Equipment | 6.67% |

[1]Depreciation rates may be changed only pursuant to a Section 205 or Section 206 proceeding.

Virginia Electric and Power Company

# ATTACHMENT H-16A

**Attachment 9 - Depreciation Rates (Continued)[1]**

**Depreciation Rates Applicable On And After January 1, 2017**

| Plant Type | Applied Depreciation Rate |
|---|---|
| Transmission Plant | |
| Land | |
| Land Rights | 1.31% |
| Structures and Improvements | 1.59% |
| Station Equipment | 3.05% |
| Station Equipment - Power Supply Computer Equipment | 7.21% |
| Towers and Fixtures | 2.30% |
| Poles and Fixtures | 2.33% |
| Overhead conductors and Devices | 2.18% |
| Underground Conduit | 2.10% |
| Underground Conductors and Devices | 2.03% |
| Roads and Trails | 1.06% |
| General Plant | |
| Land | |
| Land Rights | 1.49% |
| Structures and Improvements-Major | 2.38% |
| Structures and Improvements-Other | 2.24% |
| Office Furniture and Equipment - 2012 and Prior | 8.97% |
| Office Furniture and Equipment - 2013 and Subsequent | 6.67% |
| Office Furniture and Equipment-EDP Hardware - 2012 and Prior | 65.49% |
| Office Furniture and Equipment-EDP Hardware - 2013 and Subsequent | 20.00% |
| Office Furniture and Equipment-EDP Fixed Location - 2012 and Prior | 10.83% |
| Office Furniture and Equipment-EDP Fixed Location - 2013 and Subsequent | 20.00% |
| Transportation Equipment | 5.75% |
| Stores Equipment - 2012 and Prior | 4.25% |
| Stores Equipment - 2013 and Subsequent | 4.00% |
| Tools, Shop, and Garage Equipment - 2012 and Prior | 3.70% |
| Tools, Shop, and Garage Equipment - 2013 and Subsequent | 4.00% |
| Tools, Shop, and Garage Equipment-Electric Vehicles | 0.00% |
| Laboratory Equipment - 2012 and Prior | 4.12% |
| Laboratory Equipment - 2013 and Subsequent | 4.00% |
| Power Operated Equipment | 6.49% |
| Communication Equipment - 2012 and Prior | 3.70% |
| Communication Equipment - 2013 and Subsequent | 4.00% |
| Communication Equpment-Clearing | 0.00% |
| Communication Equipment-Massed - 2012 and Prior | 8.61% |
| Communication Equipment-Massed - 2013 and Subsequent | 6.67% |
| Communication Equpment-25 Years - 2012 and Prior | 2.66% |
| Communication Equpment-25 Years - 2013 and Subsequent | 4.00% |
| Miscellaneous Equipment - 2012 and Prior | 7.15% |
| Miscellaneous Equipment - 2013 and Subsequent | 6.67% |

[1]Depreciation rates may be changed only pursuant to a Section 205 or Section 206 proceeding.

**Attachment 10**

**Incremental Undergrounding Costs of the**
**Garrisonville, Pleasant View, and NIVO Underground Projects**

**Section 1 -- Purpose**

This Attachment 10 determines the appropriate amount of undergrounding costs to be allocated to each Network Customer for their Virginia loads in the Dominion Zone in accordance with the March 20, 2014 order of the Federal Energy Regulatory Commission in Docket No. EL10-49-005 and in compliance with the Federal Energy Regulatory Commission's October 19, 2017 Order on Initial Decision issued in Opinion No. 555. To provide compensation for these costs, each Network Customer with Virginia loads in the Dominion Zone shall pay a monthly Demand Charge, which shall be known as the "UG Transmission Charge" as determined herein.

**Section 2 -- Underground ("UG") Transmission Project Descriptions**

The projects are generally described below. The projects may be modified resulting in changes to their costs.

| | |
|---|---|
| Garrisonville | The Aquia Harbor Terminal Station, the Garrisonville Substation excluding the distribution assets and the 230 kV shunt reactor banks in Garrisonville Substation, two underground transmission lines with associated duct systems running from Aquia Harbor Terminal Station to Garrisonville Substation, and modifications to transmission line protection equipment at Fredericksburg and Possum Point substations to interface with equipment at Aquia Harbor Terminal Station. |
| Pleasant View | An overhead transmission line running from Pleasant View Substation to Dry Mill South Station, facilities in Pleasant View Substation to facilitate connection of such transmission line, Dry Mill South Station, an underground transmission line with associated duct systems running from Dry Mill South Station to Breezy Knoll Station, Breezy Knoll Station, an overhead transmission line running from Breezy Knoll Station to Hamilton Substation, and Hamilton Substation excluding the distribution assets and the 230 kV shunt reactor bank in Hamilton Substation. |
| NIVO | Two underground transmission lines with associated duct system running from Beaumeade Substation to NIVO Substation, the NIVO Substation excluding distribution assets in NIVO Substation, and the facilities in Beaumeade Substation to facilitate connection of the two new underground transmission lines. |

**Attachment 10 (Continued)**

**Section 3 -- Determination of the Total Incremental Undergrounding Costs Revenue Requirement**

The Total Incremental Undergrounding Costs Revenue Requirement shall be determined as set forth in the formula

Instructions:

1. Calculate this formula using data for Year on line 1.
2. On line 1, enter the year.
3. Lines 2a, 2b and 2c are the applicable UG Project Revenue Requirements consistent with the note below from either Attachment 10A if the applicable year is prior to 2015 or from Attachment 10B if the applicable year is after 2014.

| Line | Description | Year |
|---|---|---|
| 1 | Enter the Rate Year | 2019 |

(In Dollars)

| | (1) Project Name | (2) Requirement | (3) Adjustment Factors | (4) Undergrounding |
|---|---|---|---|---|
| 2a | Garrisonville | $13,867,284 | 92.49% | $12,825,241 |
| 2b | Pleasant View | $9,421,279 | 23.37% | $2,201,368 |
| 2c | NIVO | $1,086,376 | 22.09% | $239,998 |
| 3 | **Total Incremental Undergrounding Costs Revenue Requirement** | | | **$15,266,607** |

**NOTE:** All column 2 amounts are for the year indicated on line 1 and include true-up adjustments for the calendar year that is two years prior to that year. However in the event that a one-time net refund settlement addresses the charges and credits for a calendar year, the true-up adjustment for that calendar year shall equal zero. The revenue requirements in column (2) and column (4) include depreciation, return on capital investment, income taxes, and accumulated deferred income taxes (ADIT) , and property taxes in accordance with Opinion No. 555 Order on Initial Decision in FERC Docket No. EL10-49-005 . The Adjustment Factors set forth in column (3) are the ratio of the Estimated Incremental Underground Capital Costs divided by the Total Capital Costs shown on page 8 of Opinion No. 555 Order on Initial Decision in FERC Docket No. EL10-49-005 and shall not be changed except pursuant to a filing under the appropriate of Section 205 or 206.

**Attachment 10 (Continued)**

**Section 4 --Annual UG Transmission Rate**

The Annual UG Transmission Rate shall be calculated as follows:

Instructions:

1. On line 6, enter the portion of the amount on line 5 attributable to load located in Virginia as determined by PJM state estimator load bus data at the time of annual peak of the Dominion Zone.

| Line | Description | Amounts |
|---|---|---|
| 4 | Total Incremental Undergrounding Costs Revenue Requirement (from Line 3 ) (dollars per year) | $15,266,607 |
| 5 | Dominion Zone NSPL 1 CP Peak from Appendix A, line 169 (in Megawatts) | 21,232.0 |
| 6 | Virginia Portion of the Dominion Zone NSPL (Analysis of PJM load bus data) (in Megawatts) | 19,908.4 |
| 7 | Annual UG Transmission Rate (dollars per MW-year) (line 4 ÷ line 6) | $766.84 |

**Attachment 10 (Continued)**

**Section 5 -- Billing**

The UG Transmission Charge shall be billed in accordance with the PJM billing procedure applied to billing the monthly Demand Charge for Zone Network Loads in Section 34.1 of the PJM Tariff, but for purposes of this calculation, the Zone Network Loads (including losses) at the time of the annual peak of the Zone in which the load is located shall include only Virginia loads in the Dominion Zone. If necessary, PJM state estimator load bus MWs at the time of the annual peak of the Dominion Zone shall be used to separate Virginia loads from other loads in the Dominion Zone. VEPCO shall provide to PJM the contribution of each Network Customer's Virginia Portion of the Dominion Zone NSPL. Also, for the purpose of calculating the UG Transmission Charge in accordance with this attachment, the Annual UG Transmission Rate calculated on line 7 above shall be used instead of the rate for Network Integration Transmission Service ("RTZ").

**Section 6 -- Revenue Crediting**

A. For calculating the Annual Transmission Revenue Requirement and rate for Network Integration Transmission Service used for billing, the Total UG Project Adjusted Revenue Requirement amount, shown on line 4 of Section 4, shall be included in line 9 of Attachment 3, provided that the Annual Transmission Revenue Requirement is not one of the Annual Transmission Revenue Requirements used to determine refunds to each Network Customer as part of a net refund or charge settlement process that is in addition to the normal formula rate cycle billing process.

B. For calculating the annual true-up, the UG Transmission Charge revenues received by the Company shall be included in line 9 of Attachment 3, provided that the UG Transmission Charge revenues for the applicable year are not distributed to each Network Customer as part of a net refund or charge settlement process that is in addition to the normal formula rate cycle billing process.

**Virginia Electric and Power Company**

**Attachment 10A - UG Project Revenue Requirement for 2010 - 2014 Calendar Years**

**Year =**

Inst. 1 For each month enter the amount included in Electric Plant in Service attributable to the UG Project for the applicable month.
Inst. 2 For each month enter the amount included in the Accumulated Provision for Depreciation of Electric Plant in Service attributable to the UG Project for the applicable month, and for each year enter the applicable depreciation expense.
Inst. 3 For each year enter the amount of Accumulated Deferred Income Tax ("ADIT") attributable to the UG Project for December 31 of each year.
Inst. 4 For each year enter the amount of Property Tax attributable to the UG Project.

**Pleasant View UG Project Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | Inst. 1 | | | | | | | | | | | | | | - |
| 2 | Accumulated Depreciation | Note 1 | Inst. 2 | | | | | | | | | | | | | | - |
| 3 | Accumulated Deferred Income Taxes | Note 2 | Inst. 3 | | | | | | | | | | | | | | - |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | - |
| 5 | Return | Note 3 | Line 4 * (Appendix A Line 129 + Incentive) | | | | | | | | | | | | | | - |
| 6 | Income Taxes associated with Equity Return | Note 3 | Line 5 * Appendix A Line 137 * (1-(126 / (129 + Incentive))) | | | | | | | | | | | | | | - |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | - |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | - |
| 9 | Depreciation-Transmission | | Inst. 2 | | | | | | | | | | | | | | |
| 10 | Property Tax | | Inst. 4 | | | | | | | | | | | | | | |
| 11 | UG Project Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | - |
| 12 | Projected UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | |
| 13 | Actual UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 0 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.00000 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | - |
| 17 | UG Project Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | - |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 The value in the amount column is calculated using average of beginning and end of year balances.
Note 3 Per FERC order in Docket No. ER08-1207-002, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission. The Incentive for Pleasant View = 125 basis points Authorized Incentive Adder times the Common Equity % from Appendix A Line 122 = 0.0066
Note 4 These amounts do not include any True-Up Adjustments.

**Garrisonville UG Project Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | Inst. 1 | | | | | | | | | | | | | | - |
| 2 | Accumulated Depreciation | Note 1 | Inst. 2 | | | | | | | | | | | | | | - |
| 3 | Accumulated Deferred Income Taxes | Note 2 | Inst. 3 | | | | | | | | | | | | | | - |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | - |
| 5 | Return | Note 3 | Line 4 * (Appendix A Line 129 + Incentive) | | | | | | | | | | | | | | - |
| 6 | Income Taxes associated with Equity Return | Note 3 | Line 5 * Appendix A Line 137 * (1-(126 / (129 + Incentive))) | | | | | | | | | | | | | | - |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | - |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | - |
| 9 | Depreciation-Transmission | | Inst. 2 | | | | | | | | | | | | | | |
| 10 | Property Tax | | Inst. 4 | | | | | | | | | | | | | | |
| 11 | UG Project Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | - |
| 12 | Projected UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | |
| 13 | Actual UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 0 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.00000 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | - |
| 17 | UG Project Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | - |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 The value in the amount column is calculated using average of beginning and end of year balances.
Note 3 Per FERC order in Docket No. ER08-1207-002, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission. The Incentive for Garrisonville = 125 basis points Authorized Incentive Adder times the Common Equity % from Appendix A Line 122 = 0.0066
Note 4 These amounts do not include any True-Up Adjustments.

Virginia Electric and Power Company

Attachment 10A - UG Project Revenue Requirement for 2010 - 2014 Calendar Years

Year =

**NIVO UG Project Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | Inst. 1 | | | | | | | | | | | | | | - |
| 2 | Accumulated Depreciation | Note 1 | Inst. 2 | | | | | | | | | | | | | | - |
| 3 | Accumulated Deferred Income Taxes | Note 2 | Inst. 3 | | | | | | | | | | | | | | - |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | - |
| 5 | Return | | Line 4 * (Appendix A Line 129 ) | | | | | | | | | | | | | | - |
| 6 | Income Taxes associated with Equity Return | | Line 5 * Appendix A Line 137 * (1-(126 / 129)) | | | | | | | | | | | | | | - |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | - |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | - |
| 9 | Depreciation-Transmission | | Inst. 2 | | | | | | | | | | | | | | |
| 10 | Property Tax | | Inst. 4 | | | | | | | | | | | | | | |
| 11 | UG Project Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | - |
| 12 | Projected UG Project Revenue Requirement for Previous Calendar Year | Note 3 | | | | | | | | | | | | | | | |
| 13 | Actual UG Project Revenue Requirement for Previous Calendar Year | Note 3 | | | | | | | | | | | | | | | |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 0 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.00000 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | - |
| 17 | UG Project Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | - |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 The value in the amount column is calculated using average of beginning and end of year balances.
Note 3 These amounts do not include any True-Up Adjustments.

**Virginia Electric and Power Company**

**Attachment 10B - UG Project Revenue Requirement for Calendar Years after 2014**

**Year =** 2019

Inst. 1 For each month enter the amount included in the Accumulated Provision for Depreciation of Electric Plant in Service attributable to the UG Project for the applicable month, and for each year enter the applicable depreciation expense.
Inst. 2 For each year enter the amount of Accumulated Deferred Income Tax ("ADIT") attributable to the UG Project for December 31 of each year.
Inst. 3 For each year enter the amount of Property Tax attributable to the UG Project.

**Pleasant View UG Project Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 | 86,031,713 |
| 2 | Accumulated Depreciation | 4 | Inst. 1 | (14,427,750) | (14,584,041) | (14,740,332) | (14,896,623) | (15,052,914) | (15,209,205) | (15,365,496) | (15,521,786) | (15,678,077) | (15,834,368) | (15,990,659) | (16,146,950) | (16,303,241) | (15,365,496) |
| 3 | Accumulated Deferred Income Taxes | Note 2 | Inst. 2 | (3,506,630) | | | | | | | | | | | | (3,506,630) | (3,506,630) |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | 67,159,588 |
| 5 | Return | Note 3 | Line 4 * (Appendix A Line 129 + Incentive) | | | | | | | | | | | | | | 5,860,171 |
| 6 | Income Taxes associated with Equity Return | Note 3 | Line 5 * Appendix A Line 137 * (1-(126 / (129 + Incentive))) | | | | | | | | | | | | | | 1,546,707 |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | (27,486) |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | 1,519,221 |
| 9 | Depreciation-Transmission | | Inst. 1 | | | | | | | | | | | | | | 1,875,491 |
| 10 | Property Tax | | Inst. 3 | | | | | | | | | | | | | | 166,395 |
| 11 | UG Project Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | 9,421,279 |
| 12 | Projected UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | - |
| 13 | Actual UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | - |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 0 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.00000 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | - |
| 17 | UG Project Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | 9,421,279 |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 The value in the amount column is calculated using average of beginning and end of year balances.
Note 3 Per FERC order in Docket No. ER08-1207-002, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission. The Incentive for Pleasant View = 125 basis points Authorized Incentive Adder times the Common Equity % from Appendix A Line 122 = 0.0066
Note 4 These amounts do not include any True-Up Adjustments.

**Garrisonville UG Project Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 | 136,918,173 |
| 2 | Accumulated Depreciation | Note 1 | Inst. 1 | (30,971,291) | (31,319,292) | (31,667,292) | (32,015,293) | (32,363,293) | (32,711,293) | (33,059,294) | (33,407,294) | (33,755,294) | (34,103,295) | (34,451,295) | (34,799,295) | (35,147,296) | (33,059,294) |
| 3 | Accumulated Deferred Income Taxes | Note 2 | Inst. 2 | (24,197,233) | | | | | | | | | | | | (24,197,233) | (24,197,233) |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | 79,661,646 |
| 5 | Return | Note 3 | Line 4 * (Appendix A Line 129 + Incentive) | | | | | | | | | | | | | | 6,951,069 |
| 6 | Income Taxes associated with Equity Return | Note 3 | Line 5 * Appendix A Line 137 * (1-(126 / (129 + Incentive))) | | | | | | | | | | | | | | 1,834,633 |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | (32,603) |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | 1,802,030 |
| 9 | Depreciation-Transmission | | Inst. 1 | | | | | | | | | | | | | | 4,176,004 |
| 10 | Property Tax | | Inst. 3 | | | | | | | | | | | | | | 938,180 |
| 11 | UG Project Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | 13,867,284 |
| 12 | Projected UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | - |
| 13 | Actual UG Project Revenue Requirement for Previous Calendar Year | Note 4 | | | | | | | | | | | | | | | - |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 0 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.00000 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | - |
| 17 | UG Project Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | 13,867,284 |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 The value in the amount column is calculated using average of beginning and end of year balances.
Note 3 Per FERC order in Docket No. ER08-1207-002, the ROE for each specific project identified in that order will also include either an 150 or 125 basis point transmission incentive adder as authorized by the Commission. The Incentive for Garrisonville = 125 basis points Authorized Incentive Adder times the Common Equity % from Appendix A Line 122 = 0.0066
Note 4 These amounts do not include any True-Up Adjustments.

Virginia Electric and Power Company

Attachment 10B - UG Project Revenue Requirement for Calendar Years after 2014

Year = 2019

**NIVO UG Project Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 | 10,113,838 |
| 2 | Accumulated Depreciation | Note 1 | Inst. 1 | (2,063,510) | (2,089,216) | (2,114,922) | (2,140,628) | (2,166,334) | (2,192,040) | (2,217,746) | (2,243,452) | (2,269,158) | (2,294,864) | (2,320,570) | (2,346,276) | (2,371,982) | (2,217,746) |
| 3 | Accumulated Deferred Income Taxes | Note 2 | Inst. 2 | (379,979) | | | | | | | | | | | | (379,979) | (379,979) |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | 7,516,113 |
| 5 | Return | | Line 4 * (Appendix A Line 129 ) | | | | | | | | | | | | | | 606,188 |
| 6 | Income Taxes associated with Equity Return | | Line 5 * Appendix A Line 137 * (1-(126 / 129)) | | | | | | | | | | | | | | 155,994 |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | (2,772) |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | 153,222 |
| 9 | Depreciation-Transmission | | Inst. 1 | | | | | | | | | | | | | | 308,472 |
| 10 | Property Tax | | Inst. 3 | | | | | | | | | | | | | | 18,494 |
| 11 | UG Project Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | 1,086,376 |
| 12 | Projected UG Project Revenue Requirement for Previous Calendar Year | Note 3 | | | | | | | | | | | | | | | - |
| 13 | Actual UG Project Revenue Requirement for Previous Calendar Year | Note 3 | | | | | | | | | | | | | | | - |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | - |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.00000 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | - |
| 17 | UG Project Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | 1,086,376 |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 The value in the amount column is calculated using average of beginning and end of year balances.
Note 3 These amounts do not include any True-Up Adjustments.

**Attachment 11**

**Capital Investment Recovery of Previous Jointly-Owned Assets**

**Section 1 -- Purpose**

**This Attachment 11 determines the appropriate amount of revenue requirement to be assigned to Allegheny Generating Company, Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company (collectively form "Allegheny Power ") to recover the return, income taxes and depreciation and property taxes attributed to the assets acquired by VEPCO in accordance with Schedule 1 and Exhibit C of the Purchase Sale Agreement dated December 11, 2017 by and between Allegheny Generating Company and Virginia Electric and Power Company. These assets are described in Section 2 and collectively are referred to as the "Previous Jointly-Owned Assets".**

**Section 2 -- Previous Jointly-Owned Assets Descriptions**

**The Previous Jointly-Owned Assets are generally described below. Each facility may be modified and its costs shall reflect future retirements and additions. To the extent any segment or part of the facility is not eligible for inclusion in Attachment 7, a capital investment revenue requirement shall be determined for that segment or part as determined by this Attachment 11 and Attachment 11A.**

**a.** Bath Assets

| | | |
|---|---|---|
| **a.i** | 500 kV Bath-Lexington Transmission Line | Previous undivided ownership interest of Allegheny Generating Company in the following assets related to the Bath County hydroelectric facility in Virginia: the Air Entrance Bushings, associated air bus leads that connect from the generator step up transformers to the Air Entrance Bushings on the Gas Insulated Switchgear (GIS) including associated lightning arresters and Coupling Capacitor Potential Devices (CCPDs), the GIS, the 500kV Bath-Lexington transmission line, the 500kV Bath-Valley transmission line and associated protective relaying, control and communications. |
| **a.ii** | 500 kV Bath-Valley Transmission Line | |
| **a.iii** | Bath Substation Transmission Assets | |

**Section 3 -- Determination of the Total Previous Jointly-Owned Assets Capital Investment Revenue Requirement**

The Total Previous Jointly-Owned Assets Capital Investment Revenue Requirement shall be determined as set forth in the formula below.

Instructions:

1. Calculate this formula using data for Year on line 1.
2. On line 1, enter the year.
3. Line 2 is the applicable Previous Jointly-Owned Asset's Capital Investment Revenue Requirement consistent with the note below from Attachment 11A.

| Line | Description | Year |
|---|---|---|
| 1 | Enter the Rate Year | 2019 |

(In Dollars)

| | (1) | (2) | (3) | (4) |
|---|---|---|---|---|
| | **Previous Jointly-Owned Assets Name** | **Capital Investment Revenue Requirement** | **Adjustment Factors** | **Total** |
| 2a.i | 500 kV Bath-Lexington Transmission Line | $237,921 | 40.00% | $95,169 |
| 2.a.ii | 500 kV Bath-Valley Transmission Line | $369,390 | 40.00% | $147,756 |
| 2.a.iii | Bath Substation Transmission Assets | $685,344 | 40.00% | $274,137 |
| 3 | **Total Previous Jointly-Owned Assets' Capital Investment Revenue Requirement** | | | **$517,062** |

**NOTE:** All column 2 amounts are for the year indicated on line 1 and include true-up adjustments for the calendar year that is two years prior to that year. The revenue requirements in column (2) and column (4) include depreciation, return on capital investment, income taxes, and property taxes.

**Attachment 11 (Continued)**

**Section 4 --Previous Jointly-Owned Assets Monthly Charge**

| Line | Description | Amounts |
|---|---|---|
| 4 | Total Previous Jointly-Owned Assets' Capital Investment Revenue Requirement (from Line 3 ) (dollars per year) | $517,062 |
| 5 | Previous Jointly-Owned Assets' Capital Monthly Charge (dollars per month) (line 4 ÷ 12 months) | $43,088 |

**Section 5 -- Billing**

PJM shall bill the Previous Jointly-Owned Assets' Monthly Charge to the TO Account specified by Allegheny Power in the Allegheny (APS) Transmission Zone.

**Section 6 -- Revenue Crediting**

A. For calculating the Annual Transmission Revenue Requirement and rate for Network Integration Transmission Service used for billing, the Total Previous Jointly-Owned Assets' Capital Investment Revenue Requirement amount, shown on line 4 of Section 4, shall be included in line 9 of Attachment 3.

**Virginia Electric and Power Company**

**Attachment 11A - Previous Jointly-Owned Assets' Capital Investment Revenue Requirement**

**Year =** 2019

Inst. 1 For each month enter the amount included in Electric Plant in Service attributable to the Previous Jointly-Owned Assets for the applicable month.
Inst. 2 For each month enter the amount included in the Accumulated Provision for Depreciation of Electric Plant in Service attributable to the Previous Jointly-Owned Assets for the applicable month, and for each year enter the applicable depreciation expense.
Inst. 3 For each year enter the amount of Accumulated Deferred Income Tax ("ADIT") attributable to the Previous Jointly-Owned Assets for December 31 of each year.
Inst. 4 For each year enter the amount of Property Tax attributable to the Previous Jointly-Owned Assets.

**a.i. Previous Jointly-Owned Assets (500 kV Bath-Lexington transmission line) Capital Investment Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | Inst. 1 | | | | | | | | | | | | 23,847,364 | 23,847,364 | 3,668,825 |
| 2 | Accumulated Depreciation | Note 1 | Inst. 2 | | | | | | | | | | | | (13,870,118) | (13,913,300) | (2,137,186) |
| 3 | Accumulated Deferred Income Taxes | | Inst. 3 | | | | | | | | | | | | | | (116,762) |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | 1,414,878 |
| 5 | Return | | Line 4 * (Appendix A Line 129 ) | | | | | | | | | | | | | | 114,112 |
| 6 | Income Taxes associated with Equity Return | | Line 5 * Appendix A Line 135 * (1-(126 / 129)) | | | | | | | | | | | | | | 29,365 |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | (522) |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | 28,843 |
| 9 | Depreciation-Transmission | | Inst. 2 | | | | | | | | | | | | | | 86,364 |
| 10 | Property Tax | | Inst. 4 | | | | | | | | | | | | | | 8,602 |
| 11 | Previous Jointly-Owned Assets' Capital Investment Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | 237,921 |
| 12 | Projected Assets' Capital Investment Revenue Requirement for Previous Calendar Year | Note 2 | | | | | | | | | | | | | | | - |
| 13 | Actual Assets' Capital Investment Revenue Requirement for Previous Calendar Year | Note 2 | | | | | | | | | | | | | | | - |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 0 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.00000 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | - |
| 17 | Previous Jointly-Owned Assets' Capital Investment Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | 237,921 |

**a.ii. Previous Jointly-Owned Assets (500 kV Bath-Valley transmission line) Capital Investment Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | Inst. 1 | | | | | | | | | | | | 36,641,738 | 36,641,738 | 5,637,190 |
| 2 | Accumulated Depreciation | Note 1 | Inst. 2 | | | | | | | | | | | | (20,928,139) | (20,993,622) | (3,224,751) |
| 3 | Accumulated Deferred Income Taxes | | Inst. 3 | | | | | | | | | | | | | | (184,540) |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | 2,227,900 |
| 5 | Return | | Line 4 * (Appendix A Line 129 ) | | | | | | | | | | | | | | 179,684 |
| 6 | Income Taxes associated with Equity Return | | Line 5 * Appendix A Line 135 * (1-(126 / 129)) | | | | | | | | | | | | | | 46,239 |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | (822) |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | 45,417 |
| 9 | Depreciation-Transmission | | Inst. 2 | | | | | | | | | | | | | | 130,965 |
| 10 | Property Tax | | Inst. 4 | | | | | | | | | | | | | | 13,323 |
| 11 | Previous Jointly-Owned Assets' Capital Investment Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | 369,390 |
| 12 | Projected Assets' Capital Investment Revenue Requirement for Previous Calendar Year | Note 2 | | | | | | | | | | | | | | | - |
| 13 | Actual Assets' Capital Investment Revenue Requirement for Previous Calendar Year | Note 2 | | | | | | | | | | | | | | | - |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 0 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.00000 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | - |
| 17 | Previous Jointly-Owned Assets' Capital Investment Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | 369,390 |

**a.iii. Previous Jointly-Owned Assets (Bath Substation Transmission Assets) Capital Investment Revenue Requirement**

| Line #s | Descriptions | Notes | Page #'s & Instructions | Previous Year Dec | Current Year Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Electric Plant in Service | Note 1 | Inst. 1 | | | | | | | | | | | | 45,894,050 | 45,894,050 | 7,060,623 |
| 2 | Accumulated Depreciation | Note 1 | Inst. 2 | | | | | | | | | | | | (14,879,247) | (14,991,393) | (2,297,742) |
| 3 | Accumulated Deferred Income Taxes | | Inst. 3 | | | | | | | | | | | | | | (367,935) |
| 4 | Applicable Rate Base | | Line (1 + 2 + 3) | | | | | | | | | | | | | | 4,394,947 |
| 5 | Return | | Line 4 * (Appendix A Line 129 ) | | | | | | | | | | | | | | 354,460 |
| 6 | Income Taxes associated with Equity Return | | Line 5 * Appendix A Line 135 * (1-(126 / 129)) | | | | | | | | | | | | | | 91,215 |
| 7 | Transmission Related Income Tax Adjustments | | Line 6 * Appendix A Line (138 / 139) | | | | | | | | | | | | | | (1,621) |
| 8 | Total Income Tax Provision | | Line (6 + 7 ) | | | | | | | | | | | | | | 89,594 |
| 9 | Depreciation-Transmission | | Inst. 2 | | | | | | | | | | | | | | 224,292 |
| 10 | Property Tax | | Inst. 4 | | | | | | | | | | | | | | 16,997 |
| 11 | Previous Jointly-Owned Assets' Capital Investment Revenue Requirement | | Line (5 + 8 + 9 + 10) | | | | | | | | | | | | | | 685,344 |
| 12 | Projected Assets' Capital Investment Revenue Requirement for Previous Calendar Year | Note 2 | | | | | | | | | | | | | | | - |
| 13 | Actual Assets' Capital Investment Revenue Requirement for Previous Calendar Year | Note 2 | | | | | | | | | | | | | | | - |
| 14 | True-Up Adjustment Before Interest for Previous Calendar Year | | Line (13 - 12) | | | | | | | | | | | | | | 0 |
| 15 | Future Value Factor (1+i)^24 months | | Attachment 6 | | | | | | | | | | | | | | 1.00000 |
| 16 | True-Up Adjustment | | Line (14 * 15) | | | | | | | | | | | | | | - |
| 17 | Previous Jointly-Owned Assets' Capital Investment Revenue Requirement including True-up Adjustment, if applicable | | Line (11 + 16) | | | | | | | | | | | | | | 685,344 |

Note 1 The value in the amount column is calculated using 13 month average balance.
Note 2 These amounts do not include any True-Up Adjustments.