## ATTACHMENT H-8G

| PPL Electric Utilities Corporation |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Form | ula Rate -- Appendix A | Notes | FERC Form 1 Page \# or Instruction | 2020 Data |
| Shaded cells are input cells |  |  |  |  |
| Allocators |  |  |  |  |
| Wages \& Salary Allocation Factor |  |  |  |  |
| 1 | Transmission Wages Expense |  | p354.21.b | 7,037,120 |
| 2 | Total Wages Expense |  | p354.28.b | 62,634,882 |
| 3 | Less A\&G Wages Expense |  | p354.27.b | 1,073,678 |
| 4 | Total Wages Less A\&G Wages Expense |  | (Line 2 - Line 3) | 61,561,204 |
| 5 | Wages \& Salary Allocator |  | (Line 1/ Line 4) | $\underline{ }$ 11.43\% |
| Plant Allocation Factors |  |  |  |  |
| 6 | Electric Plant in Service |  | p207.104.g | 13,864,789,646 |
| 7 | Accumulated Depreciation (Total Electric Plant) | (Note J) | p219.29.c | 3,020,554,941 |
| 8 | Accumulated Amortization | (Note A) | p200.21.c | 166,090,217 |
| 9 | Total Accumulated Depreciation |  | (Line 7 + 8) | 3,186,645,158 |
| 10 | Net Plant |  | (Line 6-Line 9) | 10,678,144,488 |
| 11 | Transmission Gross Plant (excluding Land Held for Future Use) |  | (Line 25 - Line 24) | 6,884,918,806 |
| 12 | $\underline{\text { Gross Plant Allocator }}$ |  | (Line 11 / Line 6) | 49.6576\% |
| 13 | Transmission Net Plant (excluding Land Held for Future Use) |  | (Line 33 - Line 24) | 6,080,418,023 |
| 14 | Net Plant Allocator |  | (Line 13 / Line 10) | 56.9426\% |

## Plant Calculations

| Plant In Service |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 15 | Transmission Plant In Service | (Note B) | p207.58.g | 6,546,656,761 |
| 16 | For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year | For Reconciliation Only | Attachment 6 |  |
| 17 | New Transmission Plant Additions for Current Calendar Year (weighted by months in service) | (Note B) | Attachment 6 | 212,938,018 |
| 18 | Total Transmission Plant |  | (Line 15 - Line 16 + Line 17) | 6,759,594,779 |
| 19 | General |  | p207.99.g | 826,890,979 |
| 20 | Intangible |  | p205.5.g | 269,452,129 |
| 21 | Total General and Intangible Plant |  | (Line 19 + Line 20) | 1,096,343,108 |
| 22 | Wage \& Salary Allocator |  | (Line 5) | 11.4311\% |
| 23 | Total General and Intangible Functionalized to Transmission |  | (Line 21 * Line 22) | 125,324,027 |
| 24 | Land Held for Future Use | (Note C) (Note P) | Attachment 5 | 20,948,172 |
| 25 | Total Plant In Rate Base |  | (Line 18 + Line 23 + Line 24) | $\underline{6,905,866,978}$ |
| Accumulated Depreciation |  |  |  |  |
| 26 | Transmission Accumulated Depreciation | (Note J) | p219.25.c | 744,631,364 |
| 27 | Accumulated General Depreciation | (Note J) | p219.28.c | 357,651,528 |
| 28 | Accumulated Amortization |  | (Line 8) | 166,090,217 |
| 29 | Total Accumulated Depreciation |  | (Line 27 + 28) | 523,741,745 |
| 30 | Wage \& Salary Allocator |  | (Line 5) | 11.4311\% |
| 31 | Subtotal General and Intangible Accum. Depreciation Allocated to Transmission |  | (Line 29 * Line 30) | 59,869,419 |
| 32 | Total Accumulated Depreciation |  | (Sum Lines 26 + 31) | 804,500,783 |
| 33 | Total Net Property, Plant \& Equipment |  | (Line 25 - Line 32) | 6,101,366,195 |


| Adjustment To Rate Base |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Accumulated Deferred Income Taxes |  |  |  |  |
| 34 | ADIT net of FASB 106 and 109 |  | Attachment 1 | -970,316,282 |
| CWIP for Incentive Transmission Projects |  |  |  |  |
| 35 | CWIP Balances for Current Rate Year | (Note H) | Attachment 6 | 0 |
| Prepayments |  |  |  |  |
| 36 | Prepayments | (Note A) (Note O) | Attachment 5 | 1,160,453 |
| Materials and Supplies |  |  |  |  |
| 37 | Undistributed Stores Expense | (Note A) | p227.16.c | 5,958,590 |
| 38 | Wage \& Salary Allocator |  | (Line 5) | 11.4311\% |
| 39 | Total Undistributed Stores Expense Allocated to Transmission |  | (Line 37 * Line 38) | 681,132 |
| 40 | Transmission Materials \& Supplies |  | p227.8.c | 21,789,262 |
| 41 | Total Materials \& Supplies Allocated to Transmission |  | (Line $39+$ Line 40) | 22,470,394 |
| Cash Working Capital |  |  |  |  |
| 42 | Operation \& Maintenance Expense |  | (Line 70) | 65,472,142 |
| 43 | 1/8th Rule |  | 1/8 | 12.5\% |
| 44 | Total Cash Working Capital Allocated to Transmission |  | (Line 42 * Line 43) | 8,184,018 |
| 45 | Total Adjustment to Rate Base |  | (Lines $34+35+36+41+44$ ) | $\underline{-938,501,417}$ |
| 46 | Rate Base |  | (Line $33+$ Line 45) | 5,162,864,778 |
| Operations \& Maintenance Expense |  |  |  |  |
| Transmission O\&M |  |  |  |  |
| 47 | Transmission O\&M |  | Attachment 5 | 256,297,898 |
| 48 | Less Account 565 |  | Attachment 5 | 211,318,384 |
| 49 | Plus Charges billed to Transmission Owner and booked to Account 565 | (Note N) | Attachment 5 | 0 |
| 50 | Transmission O\&M |  | (Lines 47-48 + 49) | 44,979,514 |
| Allocated Administrative \& General Expenses |  |  |  |  |
| 51 | Total A\&G |  | 323.197b | 166,096,853 |
| 52 | Less: Administrative \& General Expenses on Securitization Bonds | (Note O) | Attachment 8 | 0 |
| 53 | Plus: Fixed PBOP expense | (Note J) | Attachment 5 | 1,518,585 |
| 54 | Less: Actual PBOP expense |  | Attachment 5 | 1,053,098 |
| 55 | Less Property Insurance Account 924 |  | p323.185.b | 2,245,084 |
| 56 | Less Regulatory Commission Exp Account 928 | (Note E) | p323.189.b | 8,488,766 |
| 57 | Less General Advertising Exp Account 930.1 |  | p323.191.b | 17,089 |
| 58 | Less EPRI Dues | (Note D) | p352 \& 353 | 0 |
| 59 | Administrative \& General Expenses |  | Sum (Lines 51 + 53) - Line 52 - Sum (Lines 54 to 58) | 155,811,401 |
| 60 | Wage \& Salary Allocator |  | (Line 5) | 11.4311\% |
| 61 | Administrative \& General Expenses Allocated to Transmission |  | (Line 59 * Line 60) | 17,810,950 |
| Directly Assigned A\&G |  |  |  |  |
| 62 | Regulatory Commission Exp Account 928 | (Note G) | Attachment 5 | 1,403,268 |
| 63 | General Advertising Exp Account 930.1 | (Note K) | Attachment 5 | 0 |
| 64 | Subtotal - Accounts 928 and 930.1-Transmission Related |  | (Line $62+$ Line 63) | 1,403,268 |
| 65 | Property Insurance Account 924 | (Note G) | Attachment 5 | 2,245,084 |
| 66 | General Advertising Exp Account 930.1 | (Note F) | Attachment 5 | 0 |
| 67 | Total Accounts 924 and 930.1-General |  | (Line 65 + Line 66) | 2,245,084 |
| 68 | Net Plant Allocator |  | (Line 14) | 56.9426\% |
| 69 | A\&G Directly Assigned to Transmission |  | (Line 67 * Line 68) | 1,278,410 |
| 70 | Total Transmission 0\&M |  | (Lines 50 + 61 + 64+69) | $\underline{65,472,142}$ |


| Depreciation \& Amortization Expense |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Depreciation Expense |  |  |  |
| 71 | Transmission Depreciation Expense Including Amortization of Limited Term Plant | (Note J) | Attachment 5 | 137,639,889 |
| 72 | General Depreciation Expense Including Amortization of Limited Term Plant | (Note J) | Attachment 5 | 57,434,992 |
| 73 | Intangible Amortization | (Note A) | p336.1.d\&e | 58,773,651 |
| 74 | Total |  | (Line 72 + Line 73) | 116,208,643 |
| 75 | Wage \& Salary Allocator |  | (Line 5) | 11.4311\% |
| 76 | General Depreciation \& Intangible Amortization Allocated to Transmission |  | (Line 74*Line 75) | 13,283,921 |
| 77 | Total Transmission Depreciation \& Amortization |  | (Lines 71-76) | 150,923,810 |
| Taxes Other than Income Taxes |  |  |  |  |
| 78 | Taxes Other than Income Taxes |  | Attachment 2 | 4,143,635 |
| 79 | Total Taxes Other than Income Taxes |  | (Line 78) | 4,143,635 |
| Return ICapitalization Calculations |  |  |  |  |
| Long Term Interest |  |  |  |  |
| 80 | Long Term Interest |  | p117.62.c through 66.c | 176,448,519 |
| 81 | Less LTD Interest on Securitization Bonds | (Note O) | Attachment 8 | 0 |
| 82 | Long Term Interest |  | (Line 80 - Line 81) | 176,448,519 |
| 83 | Preferred Dividends | enter positive | p118.29.c | - |
| Common Stock |  |  |  |  |
| 84 | Proprietary Capital |  | p112.16.c | 5,124,163,586 |
| 85 | Less Accumulated Other Comprehensive Income Account 219 |  | p112.15.c | 0 |
| 86 | Less Preferred Stock |  | (Line 94) | 0 |
| 87 | Less Account 216.1 |  | p112.12.c | 56,954 |
| 88 | Common Stock |  | (Line 84-85-86-87) | 5,124,106,632 |
| Capitalization |  |  |  |  |
| 89 | Long Term Debt |  | p112.18.c, 19.c \& 21.c | 4,288,750,000 |
| 90 | Less Loss on Reacquired Debt |  | p111.81.c | 8,429,030 |
| 91 | Plus Gain on Reacquired Debt |  | p113.61.c | 0 |
| 92 | Less LTD on Securitization Bonds | (Note O) | Attachment 8 | 0 |
| 93 | Total Long Term Debt |  | (Line 89-90 + 91-92) | 4,280,320,970 |
| 94 | Preferred Stock |  | p112.3.c | 0 |
| 95 | Common Stock |  | (Line 88) | 5,124,106,632 |
| 96 | Total Capitalization |  | (Sum Lines 93 to 95) | 9,404,427,602 |
| 97 | Debt \% Total Long Term Debt |  | (Line 93 / Line 96) | 45.5\% |
| 98 | Preferred \% Preferred Stock |  | (Line 94 / Line 96) | 0.0\% |
| 99 | Common \% Common Stock |  | (Line 95 / Line 96) | 54.5\% |
| 100 | Debt Cost Total Long Term Debt |  | (Line 82 / Line 93) | 0.0412 |
| 101 | Preferred Cost Preferred Stock |  | (Line 83 / Line 94) | 0 |
| 102 | Common Cost Common Stock | (Note J) | Fixed | 0.1168 |
| 103 | Weighted Cost of Debt Total Long Term Debt (WCLTD) |  | (Line 97 * Line 100) | 0.0188 |
| 104 | Weighted Cost of Preferred Preferred Stock |  | (Line 98 * Line 101) | 0.0000 |
| 105 | Weighted Cost of Common Common Stock |  | (Line 99* Line 102) | 0.0636 |
| 106 | Rate of Return on Rate Base ( ROR ) |  | (Sum Lines 103 to 105) | 0.0824 |
| 107 | Investment Return = Rate Base * Rate of Return |  | (Line 46 * Line 106) | 425,430,675 |


| Composite Income Taxes |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Income Tax Rates |  |  |  |  |
| 108 | FIT=Federal Income Tax Rate (Note I) |  |  | 21.00\% |
| 109 | SIT=State Income Tax Rate or Composite |  |  | 9.99\% |
| 110 | p ( ${ }^{\text {a }}$ (percent of federal income tax deductible for state purposes) | Per State Tax Code |  | 0.00\% |
| 111 | T |  |  | 28.89\% |
| 112 | $\mathrm{T} /(1-\mathrm{T}) \quad$ ( ${ }^{\text {a }}$ |  |  | 40.63\% |
| ITC Adjustment |  |  |  |  |
| 113 | Amortized Investment Tax Credit - Transmission Related | Attachment 5 |  | $(14,212)$ |
| 114 | ITC Adjust. Allocated to Trans. - Grossed Up ITC Adjustment $\times 1$ / (1-T) | Line 113 * (1 / (1-Line 111)) |  | $(19,986)$ |
| Income Tax Adjustments |  |  |  |  |
| 114a | Other Income Tax Adjustments (Note Q, Note R) | Attachment 5 |  | $(2,481,487)$ |
| 114b | Other Income Tax Adjustments - Grossed Up Other Income Tax Adjustment x 1 / (1-T) | Line 114a * (1/(1-Line 111)) |  | $(3,489,749)$ |
| 115 | Income Tax Component = (T/1-T) * Investment Return * (1-(WCLTD/ROR) $)=$ | [Line 112 * Line 107 * (1- (Line 103 / Line 106))] |  | 133,499,808 |
| 116 | Total Income Taxes | (Line 114 + Line 114b + Line 115) |  | $\underline{\text { 129,990,073 }}$ |
| Revenue Requirement |  |  |  |  |
| Summary |  |  |  |  |
| 117 | Net Property, Plant \& Equipment |  |  | 6,101,366,195 |
| 118 | Total Adjustment to Rate Base | (Line 45) |  | -938,501,417 |
| 119 | Rate Base | (Line 46) |  | 5,162,864,778 |
| 120 | Total Transmission O\&M | (Line 70) |  | 65,472,142 |
| 121 | Total Transmission Depreciation \& Amortization | (Line 77) |  | 150,923,810 |
| 122 | Taxes Other than Income | (Line 79) |  | 4,143,635 |
| 123 | Investment Return | (Line 107) |  | 425,430,675 |
| 124 | Income Taxes | (Line 116) |  | 129,990,073 |
| 125 | Gross Revenue Requirement | (Sum Lines 120 to 124) |  | 775,960,335 |
| Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities |  |  |  |  |
| 126 | Transmission Plant In Service | (Line 15) |  | 6,546,656,761 |
| 127 | Excluded Transmission Facilities (Note M) | Attachment 5 |  | 0 |
| 128 | Included Transmission Facilities | (Line 126 - Line 127) |  | 6,546,656,761 |
| 129 | Inclusion Ratio | (Line 128 / Line 126) |  | 100.00\% |
| 130 | Gross Revenue Requirement | (Line 125) |  | 775,960,335 |
| 131 | Adjusted Gross Revenue Requirement | (Line 129 * Line 130) |  | 775,960,335 |
| Revenue Credits |  |  |  |  |
| 132 | Revenue Credits | Attachment 3 |  | 103,289,112 |
| 133 | Net Revenue Requirement | (Line 131 - Line 132) |  | 672,671,223 |
| Net Plant Carrying Charge |  |  |  |  |
| 134 | Gross Revenue Requirement |  |  | 775,960,335 |
| 135 | Net Transmission Plant | (Line 18 - Line 26 + Line 35) |  | $6,014,963,415$ |
| 136 | Net Plant Carrying Charge | (Line 134 / Line 135) |  | 12.9005\% |
| 137 | Net Plant Carrying Charge without Depreciation | (Line 134 - Line 71) / Line 135 |  | 10.6122\% |
| 138 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes | (Line 134 - Line 71 - Line 107 - Line 116) / Line 135 |  | 1.3782\% |
| Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE |  |  |  |  |
| 139 | Gross Revenue Requirement Less Return and Taxes | (Line 130 - Line 123 - Line 124) |  | 220,539,588 |
| 140 | Increased Return and Taxes | Attachment 4 |  | 594,980,967 |
| 141 | Net Revenue Requirement per 100 Basis Point increase in ROE | (Line $139+$ Line 140) |  | 815,520,554 |
| 142 | Net Transmission Plant | (Line 18 - Line 26 + Line 35) |  | 6,014,963,415 |
| 143 | Net Plant Carrying Charge per 100 Basis Point increase in ROE | (Line 141 / Line 142) |  | 13.5582\% |
| 144 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | (Line 141-Line 71) / Line 142 |  | 11.2699\% |
| 145 | Net Revenue Requirement | (Line 133) |  | 672,671,223 |
| 146 | True-up amount | Attachment 6 |  | 24,267,564 |
| 147 | Facility Credits under Section 30.9 of the PJM OATT | Attachment 5 |  | - |
| 148 | Net Zonal Revenue Requirement | (Line $145+146+147)$ |  | 696,938,787 |
| Network Zonal Service Rate |  |  |  |  |
| 149 | 1 CP Peak (Note L) | PJM Data |  | 7,260.0 |
| 150 | Rate (\$/MW-Year) | (Line 148 / 149) | \$ | 95,997 |
| 151 | Network Service Rate (\$/MW/Year) | (Line 150) | \$ | 95,997 |

## Notes

A Electric portion only.
B Line 16, for the Reconciliation, includes New Transmission Plant that actually was placed in service weighted by the number of months it actually was in service. Line 17 includes New Transmission Plant to be placed in service in the current calendar year.
C Includes Transmission portion only.
D Includes all EPRI Annual Membership Dues.
E Includes all Regulatory Commission Expenses.
F Includes Safety-related advertising included in Account 930.1.
G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at page 351.h.
Property Insurance excludes prior period adjustment in the first year of the formula's operation and reconciliation for the first year.
H CWIP can be included only if authorized by the Commission.
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. The calculation of the Reconciliation revenue requirement according to Step 7 of Attachment 6 ("Estimate and Reconciliation Worksheet") shall reflect the actual tax rates in effect for the Rate Year being reconciled ("Test Year"). When statutory marginal tax rates change during such Test Year, the effective tax rate used in the formula shall be weighted by the number of days each such rate was in effect. For example, a $35 \%$ rate in effect for 120 days superseded by a $40 \%$ rate in effect for the remainder of the year will be calculated as: $((.3500 \times 120)+(.4000 \times 245)) / 365=.3836$.
J ROE will be as follows: (i.) $11.60 \%$ for the period November 1, 2008 through May 31, 2009; (ii.) $11.64 \%$ for the period June 1, 2009 through May 31, 2010; (iii.) $11.68 \%$ on June 1, 2010 through May 31, 2011 and thereafter. No change in ROE will be made absent a filing at FERC.

PBOP expense is fixed until changed as the result of a filing at FERC.
Depreciation rates shown in Attachment 9 are fixed until changed as the result of a filing at FERC.
Upon request, PPL Electric Utilities Corporation will provide workpapers at the annual update to reconcile formula depreciation expense and depreciation accruals to Form No. 1 amounts.
As set forth in Attachment 5, added to the depreciation expense will be actual removal costs (net of salvage) amortized over five years.
K Education and outreach expenses related to transmission (e.g., siting or billing).
L As provided for in Section 34.1 of the PJM OATT, the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.
M Amount of transmission plant excluded from rates per Attachment 5 .
N Includes only charges incurred for system integration, such as those under the EHV Agreement, and transmission costs paid to others that benefit transmission customers.
O Amounts associated with transition bonds issued to securitize the recovery of retail stranded costs are removed from account balances, pursuant to an Order entered by the Pennsylvania Public Utility Commission on May 21, 1999 at Docket No. R-00994637, in accordance with Pennsylvania's Electric Generation Customer Choice and Competition Act.
P Any gain from the sale of land included in Land Held for Future Use in the Formula Rate received during the Rate Year shall be used to reduce the ATRR in the Rate Year. The Formula Rate shall not include any losses on sales of such land.
Q Includes amounts associated with amortizaiton of any deficient or excess deferred income taxes (resulting from changes in income tax laws, income tax rates, and other actions taken by a tax authority), and amounts associated with the tax effect of the AFUDC Equity permanent difference. See Attachment 5 for a detailed breakdown of these amounts.
$R$ The revisions to PPL Electric's Formula Rate to allow for the flow back of excess ADIT approved by the Commission in PPL Electric Utilities Corporation, 167 FERC $\mathbb{1} 61,083$ (2019), were applied effective January 1,2018 , and were included in true-up calculations for the period beginning January 1, 2018.





## PPL Electric Utilities Corporation

## Attachment 2 - Taxes Other Than Income Worksheet

|  |  |
| :--- | :--- | ---: | :--- |
| Other Taxes | Page 263 |
| Col (i) | Allocator |

## PPL Electric Utilities Corporation

## Attachment 3 - Revenue Credit Worksheet

|  | Account 454 - Rent from Electric Property |  |  |
| :---: | :---: | :---: | :---: |
|  | Rent from Electric Property - Transmission Related |  | 5,726,641 |
|  | Account 456 - Other Electric Revenues (Note 1) |  |  |
| 2 | Transmission for Others (Note 3) |  | - |
| 3 | Schedule 12 Revenues (Note 3) |  | 86,527,673 |
| 4 | Schedule 1A |  | 2,636,369 |
| 5 | Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (Note 3) |  | - |
| 6 | Point-to-Point Service revenues for which the load is not included in the divisor received by Transmission Owner (e.g. Schedule 8) |  | 7,465,231 |
| 7 | Professional Services provided to others |  | 614,058 |
| 8 | Facilities Charges including Interconnection Agreements (Note 2) |  | 319,140 |
|  | Gross Revenue Credits | (Sum Lines 1-10) | 103,289,112 |

10 Amount offset from Note 3 below
11 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 150 of Appendix A.

12 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.

13 Note 3: If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support, e.g., revenues associated with distribution facilities. In addition, Revenues from Schedule 12 are not included in the total above to the extent they are credited directly by PJM to zonal customers.


## Attachment 5 - Cost Support

| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  | Form No. 1 Amount | Transmission Related | Non- transmission Related |  | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 113 Amortized Investment Tax Credit | Company Records | -19,131 | -14,212 | -4,919 | Enter Negative |  |

Transmission / Non-transmission Cost Support

| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  | Form No. 1 Amount | $\begin{aligned} & \text { Transmission } \\ & \text { Related Major } \end{aligned}$ Items | Transmission Related Minor Items | Non- transmission Related | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24 Land Held for Future Use | $\begin{aligned} & \text { (Note C) } \\ & \text { (Note P) } \end{aligned}$ | p.214.d-p214.6.d \& Company Records Company Records | 23,539,067 | $18,020,801$ <br> 0 <br> 0 <br> $18,020,801$ | $\begin{gathered} 2,927,371 \\ 0 \\ 0 \\ \hline 2,927,371 \end{gathered}$ | 2,590,895 | Removal of land held for future use (if any) that is included in CWIP balance Gains from the sale of Land Held for Future Use <br> Balance for Appendix A |


| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  | Total | Prior Period Adjustment | Adjusted Total | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allocated Administrative \& General Expenses |  |  |  |  |  |  |
| 53 | Fixed PBOP expense | FERC Authorized |  |  |  |  |
| 54 | Actual PBOP expense | Company Records |  |  |  | Current year actual PBOP expense |
| 65 | Property Insurance Account 924 | p323.185.b | 2,24 |  | 0 2,245,084 | Annual Premium associated with storm insurance excluding recoveries related to prior periods. (See FM 1 note to page 320 line 185) |


| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | $\underset{\substack{\text { Form No. } 1 \\ \text { Amount }}}{ }$ | Transmission Related | Non- transmission Related |  |  | Details |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Directly Assigned A\&G |  |  |  |  |  |  |  |  |  |  |
| 62 | Regulatory Commission Exp Account 928 | (Note G) | p350-46h | 8,488,766 | 1,403,268 | 7,085,498 |  |  |  |  |
| Safety Related Advertising Cost Support |  |  |  |  |  |  |  |  |  |  |
| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | Form No. 1 Amount | Safety Related | Non-safety Related |  |  | Details |  |
| 66 | ectly Assigned A\&G General Advertising Exp Account 930.1 | (Note F) | p323.191.b | 17,089 |  | 17,089 |  |  |  |  |
| Multistate Workpaper |  |  |  |  |  |  |  |  |  |  |
|  | Appendix A Line \#s, De | nd Instruc |  | State 1 | State 2 | State 3 | State 4 | State 5 |  | Details |
| Income Tax Rates |  |  |  | $\begin{gathered} \text { PA } \\ 9.99 \% \end{gathered}$ |  |  |  |  |  |  |


| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | Form No. 1 Amount | $\begin{aligned} & \text { Education \& } \\ & \text { Outreach } \end{aligned}$ | Other | Details |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 63 | Directly Assigned A\&G <br> General Advertising Exp Account 930.1 | (Note K) | p323.191.b |  | - | 17,089 |  |  |

## Attachment 5 - Cost Support

Excluded Plant Cost Support

| Excluded <br> Transmission <br> Facilities | Description of the Facilities |
| :---: | :---: |

## Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities

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 69 kV in a substation with investment of 69 kV and higher, as well as below 69 kV , the following formula will be used:
A Total investment in substation
B Identifiable investment in Transmission (provide workpaper
C Identifiable investment in Distribution (provide workpapers)
D Amount to be excluded $(\mathrm{A} \times(\mathrm{C} /(\mathrm{B}+\mathrm{C}))$ )
500,000
400,000
444,444
444,444

## General Description of the Facilities

Enter
0
Or

None
epayments and Prepaid Pension Asset


| Appendix A Line \#s, Descriptions, Notes, Form 1 Page \#s and Instructions | Amount | Description \& PJM Documentation |
| :---: | :---: | :---: |
| Net Revenue Requirement |  |  |
| 147 Facility Credits under Section 30.9 of the PJM OATT |  | None |



|  |  |  |  | Actual Cost of Removal, Net of Salvage Costs |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | Total | Year 1 <br> 2014 | $\begin{gathered} \text { Year } 2 \\ 2015 \end{gathered}$ | $\begin{aligned} & \text { Year } 3 \\ & 2016 \end{aligned}$ | $\begin{gathered} \text { Year } 4 \\ 2017 \end{gathered}$ | $\begin{aligned} & \text { Year } 5 \\ & 2018 \end{aligned}$ | Total | 5 - Year Amortization |
| 71 | Transmission Depreciation Expense Including Amortization of Limited Term Plant | (Note J) | Company Records | 103,694,236 |  |  |  |  |  |  |  |
|  | Transmission Plant Cost of Removal, Net of Salvage | (Note J) | Company Records Company Records | 33,945,652 | 8,276,939 | 49,254,536 | 30,130,454 | 44,126,058 | 37,940,099 | 169,728,086 | 33,945,652 |
|  | Total Transmission Depreciation Expense Including Amortization of Limited Term | ( Note J) |  | 137,639,889 |  |  |  |  |  |  |  |
| 72 | General Depreciation Expense Including Amortization of Limited Term Plant General Plant Cost of Removal, Net of Salvage <br> Total General Depreciation Expense Including Amortization of Limited Term Plant | (Note J) <br> (Note J) <br> (Note J) | Company Records Company Records Company Records | 57,716,786 |  |  |  |  |  |  |  |
|  |  |  |  | -281,794 | 1,119 | -962,228 | 16,883 | -558,224 | 93,482 | -1,408,968 | -281,794 |
|  |  |  |  | 57,434,992 |  |  |  |  |  |  |  |


| Other Income Tax Adjustments |  |  |  |
| :---: | :---: | :---: | :---: |
| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  | Total |
| Amortized Excess Deferred Taxes | (Note Q) | Company Records | -3,407,221 |
| Amortized Deficient Deferred Taxes | (Note Q) | Company Records |  |
| Tax effect of AFUDC Equity Permanent Difference | (Note Q) | Company Records | 925,734 |

## PPL Electric Utilities Corporation

## Attachment 6-Estimate and Reconciliation Worksheet

Step Month Year Action



-




Mustrun Appendix A to oettivis sumber (without inouts in lines 16.17 , 355 of Appendix $A$ )
dito bei nsenice in Year 2 (eg. 2008

|  | (A) <br> Monthly Additions <br> Other Plant In Service | (B) <br> Monthly Additions Reliability Proieco Reliability Project CWII | $\begin{aligned} & \text { (C) } \\ & \text { Monthly Additions } \\ & \text { Susp-Rose } \\ & \text { < } 500 \mathrm{KNV} \text { (bo487.1) } \end{aligned}$ | $\stackrel{(0)}{\text { Monthly Addions }}$ Susa-Rose Pis <500kV (00487.1. |  |  | ${ }_{\text {Weighting }}{ }^{\text {(G) }}$ | $\begin{gathered} (H) \\ \text { Other Plant In Service } \\ \text { Amount }(\mathrm{A} \times \mathrm{G}) \end{gathered}$ |  | Susg-Rose CWIP $_{\substack{(J)}}^{\text {ent }}$ Amount ( $\times$ X ) <5006V (b0487.1) |  | (L) <br> Susq-Rose CWIP Amount (ExG) $>=500 \mathrm{kV}$ (b0487) |  | $\underset{\substack{\text { Oner Prantin Senice } \\(H 12)}}{(N)}$ | $\underset{\substack{\text { NeRCMP } \\(1 / 12)}}{(0)}$ |  |  |  | $\begin{gathered} (S) \\ \text { Susg-Rose PIS } \\ \text { (MM12) } \\ >=500 \mathrm{kV}(\text { (00487) } \end{gathered}$ | Toal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26.335.41 |  |  |  |  |  | ${ }_{11,5}^{12}$ | 302.861.022 | : | : |  | : |  | 25.238.418 |  |  |  |  |  |  |
| ${ }_{\text {Feb }}$ | ${ }_{54,701,563}^{26.355 .41}$ | : |  |  |  |  | 10.5 |  |  |  |  | : | : |  |  |  |  |  |  |  |
| Mar | 25,673,571 | . |  |  |  |  | 9.5 | 243,989,923 | - |  |  |  |  | 20,34,9,90 |  |  |  |  | - |  |
| ${ }_{\text {Mar }}^{\text {Apr }}$ | ${ }^{16,451,951}$ |  |  |  |  |  | 8.5 | 139,841,582 | - |  |  |  | : |  |  |  |  |  |  |  |
| Jun | ${ }_{58,362,191}$ | - |  |  |  |  | 6.5 | 379,356,242 | - |  |  |  |  | ${ }_{\text {3, }}^{\text {3,612,853 }}$ |  |  |  |  |  |  |
| Ju | 63,177,292 |  |  |  |  |  | 5.5 | 347,745,106 |  |  |  |  |  | $28.956,259$ |  |  |  |  |  |  |
| Aug Sep | $45,2,54,144$ <br> $57,926,606$ | - |  |  |  |  | ${ }_{3.5}^{4.5}$ | ${ }_{2}^{203,643,5650} 2$ |  |  |  |  | - | - $16.9,70,304$ |  |  |  | . |  |  |
| Oof |  | : |  |  |  |  | ${ }_{2.5}^{3.5}$ | ${ }_{\text {20, }}^{\text {20,997,405 }}$ | ; |  |  | ; | : | ${ }^{16,896,4,500}$ |  |  |  |  |  |  |
| Nov | $58.458,45$ <br> 1388146 | - |  |  |  |  | 1.5 |  |  |  |  | - |  | ${ }^{7,30773061}$ |  |  |  |  |  |  |
| ${ }_{\substack{\text { Deo } \\ \text { Toial }}}$ | $117,781,46$ $586,025,33$ |  |  |  |  |  | 0.5 | 25,890,573 |  | - |  | $:$ | $:$ | 4,740,881 237,09, 89 | . |  |  |  |  |  |
| New Trasmisision Panat Additio | WPP (weighted by month in se |  |  |  |  |  |  |  |  |  |  | Input to Line 17 of App nput to Line 35 of Appe Month In Service or Mon | endix $A$ <br> ndix $A$ <br> th for CWIP | $237,019.839$ 7.15 |  | \#ovo! |  | Hovo! |  | 237,019,839 |

3 Apill Year 2 To adds weighted Cap Adds toplantin sencice in Formul
Mustrun AppendixA A to gettilis sumber (wwht hiputs on ines 17 and 35 of Atacamment A)
4 May Year 2 Post esesuls of Step 3 on PMM we site
Must tun Appendidx Aloget this sumber (Wht inputs on lies 77 and 35 of Attachment $A$ )

5 June Year 2 Results of Step 3 go into effector tr the Rait Year 1 (e.e., June 1, 2008-May 31,2009

Mustrun Appendix At oget tisis rumber (without inputis in ines 16,17 or 35 of Appendix $A$ )
 (adjusted to indude any Reoconilition amount tom pioi y year)
Remve all cap Adds $\bar{y}$ aced in sesivie in Year 2 ransmission Pant Additions tor Year 2

S 696, 148,907 Inputt Formual Line 16







$\qquad$ Must un Appendix At ogetilis number (with inputis in ines 16,17 and 35 of Appenenix $A$









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## PPL Electric Utilities Corporation

## Attachment 8 - Company Exhibit - Securitization Worksheet


$\qquad$ (I)
Accumulated
$\stackrel{(\mathrm{J})}{\text { Depreciable }}$
(K)

|  |  |  |  |
| :--- | :---: | ---: | ---: |
| 80 | S4 | 16.5 | 63.50 |
| 65 | R3 | 8.2 | 56.80 |
| 46 | R1.5 | 6.2 | 39.80 |
| 75 | R3 | 8.3 | 66.70 |
| 80 | R4 | 34.9 | 45.10 |
| 53 | R0.5 | 13.0 | 40.00 |
| 80 | R4 | 18.8 | 61.20 |
| 65 | R2.5 | 8.0 | 57.00 |
| 55 | S4 | 7.5 | 47.50 |
| 45 | S3 | 6.3 | 38.70 |
| 80 | R4 | 34.8 | 45.20 |

1.4921


$231,534,943$
$218,247,353$
2 $218,247,353$
$2,121,704,005$
2,330,311,909 282,786,975 $\begin{array}{rr}2,330,311,909 & 234,183,334 \\ 11,469,410 & 7,801,707\end{array}$ $\begin{array}{rr}11,469,410 & 7,801,703 \\ 188,141,429 & -18683,478\end{array}$ $188,141,429$
$13,272,326$


| $19,372,851$ | $135,344,66$ |
| :--- | ---: |
| $4,730,295$ |  |

$\begin{array}{rr}19,372,851 & 135,344,666 \\ 10,730,295\end{array}$
$110,842,644$
$6,576,733$
$17,358,038$
$3,576,302$

| $174,897,957$ | $2,609,568$ |
| ---: | ---: |
| $194,570,741$ | $2,952,056$ |
| $1,838,917,030$ | $46,270,113$ |
| $2,096,128,575$ | $28,409,804$ |
| $3,667,707$ | 61,423 |
| $206,824,077$ | $3,478,122$ |
| $8,396,388$ | 132,413 |
| $1,115,473,473$ | $17,487,323$ |
| $14,64,556$ | 146,882 |
| $93,484,606$ | $2,087,339$ |
| $3,000,431$ | 59,095 |
|  | $103,694,237$ |

General
Land Rights
Structures and Improvements - Buildings
Office Furniture and Equipment - RF Mesh Computer Equip,
Office Furniture and Equipment - Furniture
Office Furniture and Equipment - Equipment
Office Furniture and Equipment - Computers
Transportation Equipment - Automobiles
Transportation Equipment - Light Duty Trucks
Transportation Equipment - Heavy
Transportation Equipment - Large Tankers/Tractors
Transportation Equipment - Large Crane Trucks Stores Equipment
Tools and Work Equipment - L\&S Line Crews
Tools and Work Equipment - To
Tools and Work Equipment - Construction Dept.
Tools and Work Equipment - Other
ment - Garage Equipment
Laboratory Equipment
Communication Equipment
Miscellaneous Equipment

## ntangle

Miscellaneous Intangible Plant - Software
Smart Meter Software - RF Mesh

| 75 | R4 |
| :---: | :---: |
| 52 | S0.5 |
| 30 | S1 |
| 5 | N/A |
| 20 | N/A |
| 15 | N/A |
| 5 | N/A |
| 9 | S3 |
| 9 | R1 |
| 13 | S3 |
| 23 | L2 |
| 15 | L4 |
| 13 | S3 |
| 25 | N/A |
| 20 | N/A |
| 20 | N/A |
| 20 | N/A |
| 20 | N/A |
| 20 | N/A |
| 20 | N/A |
| 16 | R1 |
| 15 | N/A |
| 20 | N/A |


| R4 | 57.0 |
| :---: | :---: |
| S0.5 | 35.8 |
| S1 | 10.0 |
| N/A | N/A |
| N/A | N/A |
| N/A | N/A |
| N/A | N/A |
| S3 | 4.00 |
| R1 | 3.7 |
| S3 | 6.0 |
| L2 | 8.1 |
| L4 | 8.8 |
| S3 | 10.9 |
| N/A | N/A |
| N/A | N/A |
| N/A | N/A |
| N/A | N/A |
| N/A | N/A |
| N/A | N/A |
| N/A | N/A |
| R1 | 5.20 |
| N/A | N/A |
| N/A | N/A |


| 3.1966 | 1,994 | (244) | 2,238 | 72 |
| :---: | :---: | :---: | :---: | :---: |
| 7.0574 | 411,757,557 | 139,100,937 | 272,656,620 | 19,242,403 |
| 4.6375 | 53,402,363 | 18,289,047 | 35,113,316 | 1,628,367 |
| 22.5343 | 30,358,264 | 19,779,110 | 10,579,154 | 6,841,013 |
| 4.8120 | 25,423,326 | 11,822,858 | 13,600,468 | 1,223,365 |
| 6.6986 | 4,952,916 | 2,333,235 | 2,619,681 | 331,777 |
| 25.0890 | 83,948,761 | 51,962,752 | 31,986,009 | 21,061,864 |
| 6.5347 | 8,457,338 | 6,217,711 | 2,239,627 | 146,353 |
| 9.3057 | 18,939,256 | 11,237,529 | 7,701,727 | 716,700 |
| 6.5500 | 93,154,044 | 58,762,391 | 34,391,653 | 2,252,653 |
| 3.3588 | 8,992,256 | 3,594,228 | 5,398,028 | 181,311 |
| 12.4946 | 2,366,975 | 1,421,920 | 945,055 | 118,081 |
| 27.6439 | 473,897 | 428,029 | 45,868 | 12,680 |
| 5.2801 | 2,364,283 | 959,712 | 1,404,571 | 124,836 |
| 5.5525 | 4,315,607 | 3,232,686 | 1,082,921 | 239,623 |
| 6.2255 | 149,939 | 79,358 | 70,581 | 9,335 |
| 5.0000 | 1,083,675 | 681,334 | 402,341 | 54,184 |
| 4.9048 | 32,547,837 | 12,818,493 | 19,729,344 | 1,596,403 |
| 5.0852 | 2,288,026 | 949,965 | 1,338,061 | 116,350 |
| 5.2048 | 4,496,632 | 2,833,847 | 1,662,785 | 234,043 |
|  | 1,695,455 | 704,426 | 991,029 | 91,521 |
| 5.8690 | 21,386,726 | 8,750,179 | 12,636,547 | 1,255,189 |
| 4.9766 | 4,795,781 | 1,629,823 | 3,165,958 | 238,665 |
|  |  |  |  | 57,716,786 |
| 20.00 | 160,926,034 | 85,387,804 | 75,538,230 | 31,917,614 |
| 20.00 | 107,855,800 | 80,989,552 | 26,866,248 | 26,856,037 |

Notes:
1 Columns (A), (B), (C), and (D) are fixed and cannot be changed absent Commission approval or acceptance.
2 Column ( $E$ ) is based on the Estimated Life in Column (C) less the Remaining Life in Column (F) for those accounts for which a Mortality Curve is identified.
3 Column (F) is the average remaining life of the assets in the account based on their vintage.
4 Column (G) is the depreciation rate from the Mortality Curve specified based on data in Column (C) and (D).
5 Columns ( H ) and ( I ) are the depreciable gross plant investment and accumulated depreciation in the account or subaccount.
6 Column ( J ) is the depreciable net plant in the account or subaccount
8 Each year, PPL Electric will provide a copy of the annual report submitted to the PA PUC that shows the calculation of the depreciation rates and expenses derived from Columns (C) and (D).
9 Every 5 years, PPL Electric will file with the Commission a depreciation study supporting its existing Estimated Life and Mortality Curve for each account or subaccount.
10 Column (K) for Accounts Nos. 303.2 and 303.6 are calculated using individual asset depreciation and, therefore, are not derived values
11 Column (K) for Account No. 392 is net of capitalized depreciation expense. See the applicable note in FERC Form No. 1.
12 For those General Plant accounts that do not have Mortality Curves as indicated by "N/A" in Column (D), additional detail is provided in Attachment 9 - Supplemental General Plant Depreciation Details.

## Attachment 9 -Supplemental

General Plant Depreciation Details


