## ATTACHMENT H-8G

## PPL Electric Utilities Corporation

| Formula Rate -- Appendix A |
| :--- |
| Shaded cells are input cell |

## Shaded cells are input cells

| Allocators |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Wages \& Salary Allocation Factor |  |  |  |  |
| 1 | Transmission Wages Expense |  | p354.21.b | 11,907,492 |
| 2 | Total Wages Expense |  | p354.28.b | 96,334,689 |
| 3 | Less A\&G Wages Expense |  | p354.27.b | 3,174,605 |
| 4 | Total Wages Less A\&G Wages Expense |  | (Line 2 - Line 3) | 93,160,084 |
| 5 | Wages \& Salary Allocator |  | (Line 1/ Line 4) | 12.7818\% |
| Plant Allocation Factors |  |  |  |  |
| 6 | Electric Plant in Service |  | p207.104.g | 7,131,239,542 |
| 7 | Accumulated Depreciation (Total Electric Plant) | (Note J) | p219.29.c | 2,369,630,299 |
| 8 | Accumulated Amortization | (Note A) | p200.21.c | 51,520,392 |
| 9 | Total Accumulated Depreciation |  | (Line $7+8$ ) | 2,421,150,691 |
| 10 | Net Plant |  | (Line 6 - Line 9) | 4,710,088,851 |
| 11 | Transmission Gross Plant (excluding Land Held for Future Use) |  | (Line 25 - Line 24) | 2,158,545,157 |
| 12 | Gross Plant Allocator |  | (Line 11 / Line 6) | 30.2689\% |
| 13 | Transmission Net Plant (excluding Land Held for Future Use) |  | (Line 33 - Line 24) | 1,609,804,226 |
| 14 | Net Plant Allocator |  | (Line 13 / Line 10) | 34.1778\% |


| Plant Calculations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Plant In Service |  |  |  |  |
| 15 | Transmission Plant In Service | (Note B) | p207.58.g | 1,884,733,404 |
| 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 | 178,486,406 |
| 18 | Total Transmission Plant |  | (Line 15 - Line 16 + Line 17) | 2,063,219,810 |
| 19 | General |  | p207.99.g | 647,740,222 |
| 20 | Intangible |  | p205.5.g | 98,052,203 |
| 21 | Total General and Intangible Plant |  | (Line 19 + Line 20) | 745,792,425 |
| 22 | Wage \& Salary Allocator |  | (Line 5) | 12.7818\% |
| 23 | Total General and Intangible Functionalized to Transmission |  | (Line 21* Line 22) | 95,325,347 |
| 24 | Land Held for Future Use | (Note C) (Note P) | Attachment 5 | 39,993,431 |
| 25 | Total Plant In Rate Base |  | (Line 18 + Line 23 + Line 24) | 2,198,538,588 |
| Accumulated Depreciation |  |  |  |  |
| 26 | Transmission Accumulated Depreciation | (Note J) | p219.25.c | 514,801,428 |
| 27 | Accumulated General Depreciation | (Note J) | p219.28.c | 214,010,501 |
| 28 | Accumulated Amortization |  | (Line 8) | 51,520,392 |
| 29 | Total Accumulated Depreciation |  | (Line 27 + 28) | 265,530,893 |
| 30 | Wage \& Salary Allocator |  | (Line 5) | 12.7818\% |
| 31 | Subtotal General and Intangible Accum. Depreciation Allocated to Transmission |  | (Line 29 * Line 30) | 33,939,503 |
| 32 | Total Accumulated Depreciation |  | (Sum Lines 26 + 31) | 548,740,931 |
| 33 | Total Net Property, Plant \& Equipment |  | (Line 25 - Line 32) | 1,649,797,657 |


| Adjustment To Rate Base |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 34 | Accumulated Deferred Income Taxes |  |  |  |
|  | ADIT net of FASB 106 and 109 |  | Attachment 1 | -229,656,615 |
| CWIP for Incentive Transmission Projects |  |  |  |  |
| 35 | CWIP Balances for Current Rate Year | (Note H) | Attachment 6 | 485,337,753 |
| Prepayments |  |  |  |  |
| 36 | Prepayments | (Note A) (Note O) | Attachment 5 | 1,029,170 |
| Materials and Supplies |  |  |  |  |
| 37 | Undistributed Stores Expense | (Note A) | p227.16.c | 2,720,786 |
| 38 | Wage \& Salary Allocator |  | (Line 5) | 12.7818\% |
| 39 | Total Undistributed Stores Expense Allocated to Transmission |  | (Line 37 * Line 38) | 347,764 |
| 40 | Transmission Materials \& Supplies |  | p227.8.c | 9,443,296 |
| 41 | Total Materials \& Supplies Allocated to Transmission |  | (Line $39+$ Line 40) | 9,791,060 |
| Cash Working Capital |  |  |  |  |
| 42 | Operation \& Maintenance Expense |  | (Line 70) | 68,870,841 |
| 43 | 1/8th Rule |  | 1/8 | 12.5\% |
| 44 | Total Cash Working Capital Allocated to Transmission |  | (Line 42 * Line 43) | 8,608,855 |
| 45 | Total Adjustment to Rate Base |  | (Lines $34+35+36+41+44$ ) | 275,110,223 |
| 46 | Rate Base |  | (Line 33 + Line 45) | 1,924,907,880 |
| Operations \& Maintenance Expense |  |  |  |  |
| Transmission O\&M |  |  |  |  |
| 47 | Transmission O\&M |  | Attachment 5 | 114,613,281 |
| 48 | Less Account 565 |  | Attachment 5 | 66,146,409 |
| 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) | 48,466,872 |
| Allocated Administrative \& General Expenses |  |  |  |  |
| 51 | Total A\&G |  | 323.197b | 155,673,612 |
| 52 | Less: Administrative \& General Expenses on Securitization Bonds | (Note O) | Attachment 8 | 0 |
| 53 | Plus: Fixed PBOP expense | (Note J) | Attachment 5 | 10,028,618 |
| 54 | Less: Actual PBOP expense |  | Attachment 5 | 2,544,321 |
| 55 | Less Property Insurance Account 924 |  | p323.185.b | 710,108 |
| 56 | Less Regulatory Commission Exp Account 928 | (Note E) | p323.189.b | 4,713,028 |
| 57 | Less General Advertising Exp Account 930.1 |  | p323.191.b | 0 |
| 58 | Less EPRI Dues | (Note D) | p352 \& 353 | 0 |
| 59 | Administrative \& General Expenses |  | Sum (Lines 51 + 53) - Line 52 - Sum (Lines 54 to 58) | 157,734,773 |
| 60 | Wage \& Salary Allocator |  | (Line 5) | 12.7818\% |
| 61 | Administrative \& General Expenses Allocated to Transmission |  | (Line 59 * Line 60) | 20,161,269 |
| Directly Assigned A\&G |  |  |  |  |
| 62 | Regulatory Commission Exp Account 928 | (Note G) | Attachment 5 | 0 |
| 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) | 0 |
| 65 | Property Insurance Account 924 | (Note G) | Attachment 5 | 710,108 |
| 66 | General Advertising Exp Account 930.1 | (Note F) | Attachment 5 | 0 |
| 67 | Total Accounts 924 and 930.1-General |  | (Line 65 + Line 66) | 710,108 |
| 68 | Net Plant Allocator |  | (Line 14) | 34.1778\% |
| 69 | A\&G Directly Assigned to Transmission |  | (Line 67 * Line 68) | 242,699 |
| 70 | Total Transmission O\&M |  | (Lines 50+61+64+69) | 68,870,841 |


| Depreciation \& Amortization Expense |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Depreciation Expense |  |  |  |
| 71 | Transmission Depreciation Expense Including Amortization of Limited Term Plant | (Note J) | Attachment 5 | 31,570,125 |
| 72 | General Depreciation Expense Including Amortization of Limited Term Plant | (Note J) | Attachment 5 | 18,321,717 |
| 73 | Intangible Amortization | (Note A) | p336.1.d\&e | 19,488,811 |
| 74 | Total |  | (Line $72+$ Line 73) | 37,810,528 |
| 75 | Wage \& Salary Allocator |  | (Line 5) | 12.7818\% |
| 76 | General Depreciation \& Intangible Amortization Allocated to Transmission |  | (Line 74*Line 75) | 4,832,848 |
| 77 | Total Transmission Depreciation \& Amortization |  | (Lines 71-76) | 36,402,973 |
| Taxes Other than Income Taxes |  |  |  |  |
| 78 | Taxes Other than Income Taxes |  | Attachment 2 | 2,812,985 |
| 79 | Total Taxes Other than Income Taxes |  | (Line 78) | $\underline{\text { 2,812,985 }}$ |
| Return I Capitalization Calculations |  |  |  |  |
| Long Term Interest |  |  |  |  |
| 80 | Long Term Interest |  | p117.62.c through 66.c | 110,066,328 |
| 81 | Less LTD Interest on Securitization Bonds | (Note O) | Attachment 8 | 0 |
| 82 | Long Term Interest |  | (Line 80 - Line 81) | 110,066,328 |
| 83 | Preferred Dividends | enter positive | p118.29.c | - |
| Common Stock |  |  |  |  |
| 84 | Proprietary Capital |  | p112.16.c | 2,355,327,070 |
| 85 | Less Accumulated Other Comprehensive Income Account 219 |  | p112.15.c | 7,745 |
| 86 | Less Preferred Stock |  | (Line 94) | 0 |
| 87 | Less Account 216.1 |  | p112.12.c | 9,915,664 |
| 88 | Common Stock |  | (Line 84-85-86-87) | 2,345,403,661 |
| Capitalization |  |  |  |  |
| 89 | Long Term Debt |  | p112.18.c, 19.c \& 21.c | 2,324,040,000 |
| 90 | Less Loss on Reacquired Debt |  | p111.81.c | 56,594,413 |
| 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) | 2,267,445,587 |
| 94 | Preferred Stock |  | p112.3.c | 0 |
| 95 | Common Stock |  | (Line 88) | 2,345,403,661 |
| 96 | Total Capitalization |  | (Sum Lines 93 to 95) | 4,612,849,248 |
| 97 | Debt \% Total Long Term Debt |  | (Line 93 / Line 96) | 49.2\% |
| 98 | Preferred \% Preferred Stock |  | (Line 94 / Line 96) | 0.0\% |
| 99 | Common \% Common Stock |  | (Line 95 / Line 96) | 50.8\% |
| 100 | Debt Cost Total Long Term Debt |  | (Line 82 / Line 93) | 0.0485 |
| 101 | Preferred Cost Preferred Stock |  | (Line 83 / Line 94) | 0.0000 |
| 102 | Common Cost Common Stock | (Note J) | Fixed | 0.1168 |
| 103 | Weighted Cost of Debt Total Long Term Debt (WCLTD) |  | (Line 97 * Line 100) | 0.0239 |
| 104 | Weighted Cost of Preferred Preferred Stock |  | (Line 98 * Line 101) | 0.0000 |
| 105 | Weighted Cost of Common Common Stock |  | (Line 99 * Line 102) | 0.0594 |
| 106 | Rate of Return on Rate Base ( ROR ) |  | (Sum Lines 103 to 105) | 0.0832 |
| 107 | Investment Return = Rate Base * Rate of Return |  | (Line 46 * Line 106) | 160,244,314 |



## 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.
1 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.

## PPL Electric Utilities Corporation

## Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

$\left.\begin{array}{lccccc}\text { Transmission } \\ \text { Related }\end{array} \quad \begin{array}{c}\text { Plant } \\ \text { Related }\end{array} \quad \begin{array}{c}\text { Labor } \\ \text { Related }\end{array} \quad \begin{array}{c}\text { Total } \\ \text { Transmission } \\ \text { ADIT }\end{array}\right]$


PPL Electric Utilities Corporation
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

| ADIT-282 | B <br> Total | $\begin{gathered} \text { C } \\ \text { Gas, Prod, } \\ \text { Dist Or Other } \\ \text { Related } \\ \hline \end{gathered}$ | Transmission Related | Plant Related | $\begin{aligned} & \text { Labor } \\ & \text { Related } \end{aligned}$ | G <br> Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account 282 |  |  |  |  |  |  |
| ACRS/MACRS Property (Non-Transmission) | (585,414,280) | (585,414,280) |  |  |  | Deductions for distribution related tax depreciation in excess of book depreciation at federal rate. |
| ACRS/MACRS Property (General Plant) | (54,861,705) |  |  |  | (54,861,705) | Deductions for general plant related tax depreciation in excess of book depreciation at applicable federal and state rates. |
| ACRS/MACRS Property (Transmission) | (226,747,477) |  | (226,747,477) |  |  | Deductions for transmission related method/life, book and tax recovery differences on pre-ACRS/MACRS property, ACRS/MACRS property and unamortized net negative salvage at federal and state rates. |
| FAS109 regulatory assets/liabilities related to plant | (182,454,758) | (182,454,758) |  |  |  | Asset recorded for regulatory purposes to adjust plant related deferred taxes to current federal and state rates. |
| Basis adjustments between book and tax plant (Non-TX) | (307,618,940) | $(307,618,940)$ |  |  |  | Basis difference between Distribution related book plant and tax plant basis at federal \& state rates. |
| Basis adjustments between book and tax plant (General Plant) | 2,469,535 |  |  |  | 2,469,535 | Basis difference between book plant and tax plant basis at federal \& state rates. |
| Basis adjustments between book and tax plant (Tx-related) | (26,031,151) |  | (26,031,151) |  |  | Basis difference between Transmission related plant and tax plant basis at federal \& state rates. |
| RAR adjustments related to plant (Non-Transmission) | 13,605,820 | 13,605,820 |  |  |  | Settled IRS audit adjustments related to Distribution plant. |
| RAR adjustments related to plant (Transmission) | $(45,410)$ |  | $(45,410)$ |  |  | Settled IRS audit adjustments related to Transmission plant. |
| RAR adjustments related to plant (General Plant) | $(6,973,099)$ |  |  |  | $(6,973,099)$ | Settled IRS audit adjustments related to General plant. |
| Effectively Settled Audit Adjustments | 8,964,787 | 8,964,787 |  |  |  | Agreed to IRS audit adjustments related to Distribution plant. |
| Non-Utility Property | (97,629) | $(97,629)$ |  |  |  | Difference between net book plant and net tax plant resulting from deductions for non-utility related tax depreciation in excess of book depreciation and cost basis differences between book plant and tax plan at federal and state tax rates. |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtotal - p275 | (1,365,204,307) | (1,053,015,000) | (252,824,038) | 0 | $(59,365,269)$ |  |
| Less FASB 109 Above if not separately removed | (182,454,758) | (182,454,758) |  |  |  |  |
| Less FASB 106 Above if not separately removed | 0 |  |  |  |  |  |
| Total | (1,182,749,549) | (870,560,242) | (252,824,038) | 0 | (59,365,269) |  |



PPL Electric Utilities Corporation


## PPL Electric Utilities Corporation

## Attachment 2 - Taxes Other Than Income Worksheet

| Other Taxes |  | $\begin{aligned} & \text { Page } 263 \\ & \text { Col (i) } \end{aligned}$ | Allocator | Allocated Amount |
| :---: | :---: | :---: | :---: | :---: |
|  | Plant Related | Net Plant Allocator |  |  |
|  | Real Property (State, Municipal or Local) | 2,488,506 |  |  |
| 2 | PURTA | 1,893,429 |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |
| 7 |  |  |  |  |
| 8 | Total Plant Related | 4,381,935 | 34.1778\% | 1,497,648 |
|  | Labor Related | Wages \& Salary Allocator |  |  |
| 9 | Federal FICA | 7,058,883 |  |  |
| 10 | Federal Unemployment | 46,035 |  |  |
| 11 | State Unemployment | 338,747 |  |  |
| 12 |  |  |  |  |
| 13 |  |  |  |  |
| 14 | Total Labor Related | 7,443,665 | 12.7818\% | 951,431 |
|  | Other Included | Net Plant Allocator |  |  |
| 15 | PA Capital Stock Tax | 1,064,709 |  |  |
| 16 | Local Business License Tax | 35 |  |  |
| 17 ( ${ }^{\text {c }}$ |  |  |  |  |
| 18 |  |  |  |  |
| 19 | Total Other Included | 1,064,744 | 34.1778\% | 363,906 |
| 20 | Total Included (Lines $8+14+19)$ | 12,890,344 |  | 2,812,985 |
| Currently Excluded |  |  |  |  |
| 21 | Gross Receipts | 97,751,705 |  |  |
| 22 | Sales and Use | $(202,836)$ |  |  |
| 23 |  |  |  |  |
| 24 |  |  |  |  |
| 25 |  |  |  |  |
| 26 |  |  |  |  |
| 27 |  |  |  |  |
| 28 | Subtotal, Excluded | 97,548,869 |  |  |
| 29 | Total, Included and Excluded (Line 20 + Line 28) | 110,439,213 |  |  |
| 30 | Total Other Taxes from p114.14.c less Tax on Securitization Bonds | 110,439,213 |  |  |

Difference (Line 29 -Line 30)

## Criteria for Allocation:

A Other taxes that are incurred through ownership of plant, including transmission plant, will be allocated based on the Net Plant Allocator. If the taxes are $100 \%$ recovered at retail, they shall 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 shall 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, which 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 Net Plant Allocator; provided, however, that overheads shall be treated, as described in footnote $B$ above.
E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

## PPL Electric Utilities Corporation

## Attachment 3 - Revenue Credit Worksheet

1 Account 454-Rent from Electric Property
1 Rent from Electric Property - Transmission Related
2,334,069
Account 456 - Other Electric Revenues (Note 1)
2 Transmission for Others (Note 3)
3 Schedule 12 Revenues (Note 3)
4 Schedule 1A
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 Professional Services provided to others
8 Facilities Charges including Interconnection Agreements (Note 2)
9 Gross Revenue Credits
(Sum Lines 1-10)
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 4 - Calculation of 100 Basis Point Increase in ROE

| Return and Taxes with 100 Basis Point increase in ROE |  |  | Line 29 + Line 39 from below | 257,466,883 |
| :---: | :---: | :---: | :---: | :---: |
| A | 100 Basis Point increase in ROE and Income Taxes |  |  |  |
| B | 100 Basis Point increase in ROE |  |  | 1.00\% |
| Return Calculation |  |  |  |  |
|  |  |  | Appendix A Line or Source R |  |
| 1 | Rate Base |  | (Attachment A Line 46) | 1,924,907,880 |
| Long Term Interest |  |  |  |  |
| 2 | Long Term Interest |  | (Attachment A Line 80) | 110,066,328 |
| 3 | Less LTD Interest on Securitization Bonds |  | Attachment 8 | - |
| 4 | Long Term Interest |  | (Line 2 - Line 3) | 110,066,328 |
| 5 | Preferred Dividends | enter positive | p118.29.c | 0 |
| Common Stock |  |  |  |  |
| 6 | Proprietary Capital |  | p112.16.c | 2,355,327,070 |
| 7 | Less Accumulated Other Comprehensive Income Account 219 |  | p112.15.c | 7,745 |
| 8 | Less Preferred Stock |  | (Attachment A Line 86) | 0 |
| 9 | Less Account 216.1 |  | p112.12.c | 9,915,664 |
| 10 | Common Stock |  | (Line 6-7-8-9) | 2,345,403,661 |
| Capitalization |  |  |  |  |
| 11 | Long Term Debt |  | p112.18.c, 19.c \& 21.c | 2,324,040,000 |
| 12 | Less Loss on Reacquired Debt |  | p111.81.c | 56,594,413 |
| 13 | Plus Gain on Reacquired Debt |  | p113.61.c | 0 |
| 14 | Less LTD on Securitization Bonds |  | Attachment 8 | 0 |
| 15 | Total Long Term Debt |  | (Line 11-12+13-14) | 2,267,445,587 |
| 16 | Preferred Stock |  | p112.3.c | 0 |
| 17 | Common Stock |  | (Line 10) | 2,345,403,661 |
| 18 | Total Capitalization |  | (Sum Lines 15 to 17) | 4,612,849,248 |
| 19 | Debt \% | Total Long Term Debt | (Line 15 / Line 18) | 49.2\% |
| 20 | Preferred \% | Preferred Stock | (Line 16 / Line 18) | 0.0\% |
| 21 | Common \% | Common Stock | (Line 17 / Line 18) | 50.8\% |
| 22 | Debt Cost | Total Long Term Debt | (Line 4 / Line 15) | 0.0485 |
| 23 | Preferred Cost | Preferred Stock | (Line 5 / Line 16) | 0.0000 |
| 24 | Common Cost | Common Stock | Fixed | 0.1268 |
| 25 | Weighted Cost of Debt | Total Long Term Debt (WCLTD) | (Line 19 * Line 22) | 0.0239 |
| 26 | Weighted Cost of Preferred | Preferred Stock | (Line 20 * Line 23) | 0.0000 |
| 27 | Weighted Cost of Common | Common Stock | (Line 21 * Line 24) | 0.0645 |
| 28 | Rate of Return on Rate Base ( ROR ) |  | (Sum Lines 25 to 27) | 0.0883 |
| 29 | Investment Return = Rate Base * Rate of Return |  | (Line 1* Line 28) | 170,031,511 |
| Composite Income Taxes |  |  |  |  |
| Income Tax Rates |  |  |  |  |
| 30 | FIT=Federal Income Tax Rate |  |  | 35.00\% |
| 31 | SIT=State Income Tax Rate or Composite |  |  | 9.99\% |
| 32 | $\mathrm{p}=$ percent of federal income tax deductible for state purposes |  | Per State Tax Code | 0.00\% |
| 33 | T ( $\mathrm{T}=1-\{[(1-\mathrm{SIT})$ * (1-FIT | )] $/(1-$ SIT * FIT * p $)\}=$ |  | 41.49\% |
| 34 | $\mathrm{CIT}=\mathrm{T} /(1-\mathrm{T})$ |  |  | 70.92\% |
| 35 | $1 /(1-\mathrm{T})$ |  |  | 170.92\% |
| ITC Adjustment |  |  |  |  |
| 36 | Amortized Investment Tax Credit |  | Attachment 5 | $(338,740)$ |
| 37 | ITC Adjust. Allocated to Trans. - Grossed Up |  | (Line 36 * (1/ (1-Line 33) | -578,978 |
| 38 | Income Tax Component = $\mathrm{CIT}=(\mathrm{T} / 1-\mathrm{T}) *$ Investmen | Return * (1-(WCLTD/R)) $=$ |  | 88,014,351 |
| 39 | Total Income Taxes |  |  | 87,435,373 |

## 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 | -1,094,983 | -338,740 | -756,243 | Enter Negative |  |


| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  | Form No. 1 | Transmission Related Major Items | $\begin{aligned} & \hline \text { Transmission } \\ & \text { Related Minor } \\ & \text { Items } \end{aligned}$ | $\begin{gathered} \hline \text { Non- } \\ \text { transmission } \\ \text { Related } \end{gathered}$ | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24 Land Held for Future Use | $\begin{aligned} & \text { (Note C) } \\ & \text { (Note P) } \end{aligned}$ | p.214.d-p214.6.d\& Compary Recorcts company Records | 42,908,419 | $\begin{gathered} 35,657,563 \\ 0 \\ 0 \\ \hline 35,657,563 \end{gathered}$ | $\begin{gathered} 4,335,868 \\ 0 \\ 0 \\ \hline 4,335,868 \end{gathered}$ | 2,914,988 | 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 Balance for Appendix A |



| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | Form No. 1 | Transmission Related | $\begin{gathered} \hline \text { Non- } \\ \text { transmission } \\ \text { Related } \end{gathered}$ | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Directly Assigned A\&G |  |  |  |  |  |  |  |
|  | Regulatory Commission Exp Account 928 | (Note G) | p350-151h | 4,713,028 | 0 | 4,713,028 |  |


| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | $\begin{aligned} & \text { Form No. } 1 \\ & \text { Amount } \end{aligned}$ | Safety Related | Non-safety Related |  |  | Details |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Directly Assigned A\&G |  |  |  | - | - |  |  |  |  |  |
| Multistate Workpaper |  |  |  |  |  |  |  |  |  |  |
| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | State 1 | State 2 | State 3 | State 4 | State 5 |  | Details |
| Income Tax Rates |  |  |  | $\begin{gathered} \text { PA } \\ 9.99 \% \\ \hline \end{gathered}$ |  |  |  |  |  |  |



## Attachment 5 - Cost Support



| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  | Form No. 1 | Prepayments on Securitization Bonds Adjustment | POLR and Retail Related Adjustment Adjustment | Prepayments | W\&S Allocator | Functionalized to TX | Description of the Prepayments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 36 Prepayments Prepayments | (Note A) (Note O) | Form 1 -- p111.57.c | 40,070,906 | 0 | 32,019,041 | 8,051,865 | 12.7818\% | 1,029,170 | Less amounts related to POLR, Retail Issues and Bond Securitization. |


| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  | Transmission |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47 | Transmission O\&M | p.321.112.b | 115,258,861 | 645,580 | 114,613,281 |  |
| 48 | Less Account 565 | p.321.96.b | 66,146,409 | 0 | 66,146,409 | None |


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


| Network Zonal Service Ratendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  | 1 CP Peak | Description \& PJM Documentation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }_{149} \begin{gathered}\text { Network Zonal Service Rate } \\ 1 \text { CP Peak }\end{gathered}$ | (Note L) | PJM Data | 7,392.2 |  |  |  |  |  |  |  |
| Depreciation Expense |  |  |  |  |  |  |  |  |  |  |
| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  | Actual Cost of Removal, Net of Salvage Costs |  |  |  |  |  |  |  |
|  |  |  | Total | $\begin{aligned} & \text { Year } 1 \\ & 2008 \end{aligned}$ | $\begin{gathered} \text { Year } 2 \\ 2009 \end{gathered}$ | $\begin{aligned} & \text { Year } 3 \\ & 2010 \end{aligned}$ | $\text { Year } 4$ $2011$ | $\begin{aligned} & \text { Year } 5 \\ & \hline \end{aligned}$ | Total | 5 - Year Amortization |
| Transmission Depreciation Expense Including Amortization of Limited Term Plant <br> Transmission Plant Cost of Removal, Net of Salvage <br> Total Transmission Depreciation Expense Including Amortization of Limited Term | (Note J) <br> (Note J) <br> (Note J) | Company Records Company Records | 28,653,543 | 1,433,010 | 2,342,429 | 1,932,133 | 3,323,131 | 5,552,205 | 14,582,908 | 2,916,582 |
|  |  |  | 2,916,582 |  |  |  |  |  |  |  |
|  |  | Company Records | 31,570,125 |  |  |  |  |  |  |  |
| General Depreciation Expense Including Amortization of Limited Term Plant General Plant Cost of Removal, Net of Salvage Total General Depreciation Expense Including Amortization of Limited Term Plant | (Note J) (Note J) (Note J) | Company Records Company Records Company Records | 19,501,892 |  |  |  |  |  |  |  |
|  |  |  | $-1,180,175$ $18,321,717$ | -937,714 | -2,236,807 | $-1,205,818$ | -563,798 | -956,740 | $-5,900,877$ | -1,180,175 |
|  |  |  |  |  |  |  |  |  |  |  |

## PPL Electric Utilities Corporation

Athachment 6 －Estinate and freconciliation workstee



：${ }^{2}=1, y=3$



|  |  |  |  |  |  |  |  | \％ | $\begin{aligned} & 0 \\ & \text { Oter Part In Service } \\ & \text { Aroart ( } \mathrm{A} \times \mathrm{H}) \end{aligned}$ |  | （in |  |  |  |  | comem |  | （mime | （en |  |  |  | ${ }^{\text {rasa }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{m}{m}$ |  | ${ }_{\text {amem }}^{\text {zem }}$ | ： | $\underset{\substack{\text { amam } \\ \text { amam }}}{\text { amem }}$ | cme | cismem | mex | ，mis | mixmm |  |  | coicle |  |  |  |  | $\stackrel{\text { nemen }}{\text { an }}$ |  | ${ }_{\substack{\text { and }}}^{\substack{\text { manam } \\ \text { 2nem }}}$ | ${ }_{\text {momam }}^{\text {mom }}$ | com | 边 |  |
| \％ | ， | maim | ： | ， | mom | ， | ， | ${ }_{\text {a }}^{28}$ | mimara | ${ }_{\text {man }}^{\text {mame }}$ |  | min | amemm |  |  |  | $\frac{2 m e n}{\text { nemem }}$ |  | ， | nesm | cin |  |  |
| nen | ， |  | nease | anme |  |  | 2men | ${ }_{\text {c }}^{75}$ | come |  | mamain | $\frac{\text { max }}{\text { mamem }}$ |  | ， | comem | come |  | mis | come |  |  | ， |  |
| ${ }_{\text {a }}$ |  |  | mem |  |  | 为 | mat | 5is | mimel |  |  | mamm |  | ， | zaim |  |  | 边 | 边 |  | ， |  |  |
| cis |  |  | 边 |  | uman |  | mome | $\underset{\substack{25 \\ 15}}{\substack{25}}$ |  |  | ， |  | maso |  | cosm |  |  | 边 |  | \＃\％ |  |  |  |
| com |  | matr |  | 边 | mame | cosme |  | ${ }_{\substack{18 \\ 08}}^{18}$ |  | mome | cose | ${ }^{\text {sem }}$ | ${ }_{\text {asaas }}$ |  | com | 隹 | ${ }^{\text {maxa }}$ | 边 | 40 | mane |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | ， |  | 边 |  |  |  | reas |  | rrace |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{218}$ | ${ }^{18}$ | ${ }^{\circ}$ | ${ }_{20}$ | ${ }^{34}$ | 48 | ${ }^{\text {an }}$ |  |



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## PPL Electric Utilities Corporation

## Attachment 8 - Company Exhibit - Securitization Worksheet



| (A) | (B) | (C) <br> Estimated Life | (D) | (E) | (F) | (G) | (H) Gross Depreciable | (I) Accumulated | (J) Depreciable | (K) <br> Depreciation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
|  | Plant Type |  | Mortality | Current | Remaining | Applied | Plant | Depreciation | Balance | Expense |
| Number |  |  | Curve | Age | Life | Depreciation Rate | \$ | \$ | \$ | \$ |
| Transmission |  |  |  |  |  |  |  |  |  |  |
| 350.4 | Land Rights | 70 | S4 | 11.9 | 58.10 | 1.7722 | 130,617,954 | 39,900,055 | 90,717,899 | 1,607,682 |
| 352 | Structures and Improvements | 55 | R4 | 13.7 | 41.30 | 2.8312 | 39,408,219 | 17,017,096 | 22,391,123 | 633,938 |
| 353 | Station Equipment | 47 | R1 | 8.2 | 38.80 | 2.5732 | 651,945,487 | 172,715,967 | 479,229,520 | 12,331,566 |
| 354 | Towers and Fixtures | 65 | R3 | 6.1 | 58.90 | 1.6667 | 530,270,259 | 136,822,481 | 393,447,778 | 6,557,676 |
| 354.2 | Towers and Fixtures - Clearing Land and Rights of Way | 70 | R4 | 9.3 | 60.70 | 1.7075 | 20,004,500 | 6,914,758 | 13,089,742 | 223,510 |
| 355 | Poles and Fixtures | 55 | R1.5 | 12.6 | 42.40 | 2.6192 | 104,406,634 | 42,621,671 | 61,784,963 | 1,618,277 |
| 355.2 | Poles and Fixtures - Clearing Land and Rights of Way | 70 | R4 | 15.9 | 54.10 | 1.7904 | 8,730,844 | 3,973,328 | 4,757,516 | 85,180 |
| 356 | Overhead Conductors and Devices | 55 | R3 | 6.8 | 48.20 | 2.1493 | 337,031,700 | 120,159,829 | 216,871,871 | 4,661,192 |
| 357 | Underground Conduit | 50 | R4 | 5.5 | 44.50 | 2.1904 | 12,329,210 | 2,442,897 | 9,886,313 | 216,545 |
| 358 | Underground Conductors and Devices | 40 | R3 | 16.8 | 23.20 | 3.1687 | 27,220,574 | 8,562,172 | 18,658,402 | 591,226 |
| 359 | Roads and Trails | 70 | R4 | 13.0 | 57.00 | 1.6931 | 10,443,672 | 2,957,266 | 7,486,406 | 126,751 |
|  | General |  |  |  |  |  |  |  |  |  |
| 389.4 | Land Rights | 65 | R4 | 36.1 | 28.90 | 3.5971 | 4,399 | 1,597 | 2,802 | 101 |
| 390.2 | Structures and Improvements - Buildings | 55 | So | 37.5 | 17.50 | 2.2111 | 364,805,034 | 76,126,524 | 288,678,510 | 6,383,027 |
| 390.21 | Structures and Improvements - Leaseholds | 10 | NA |  | 5.50 |  | 741,658 | 374,439 | 367,219 | 0 |
| 390.4 | Structures and Improvements - Air Conditioning | 30 | R2 | 7.8 | 22.20 | 4.1556 | 41,541,771 | 12,144,478 | 29,397,293 | 1,221,645 |
| 391.2 | Office Furniture and Equipment - Furniture | 20 | NA |  | 11.30 | 4.9275 | 22,000,591 | 8,396,898 | 13,603,693 | 1,084,087 |
| 391.4 | Office Furniture and Equipment - Mechanical Equipment | 15 | NA |  | 9.50 | 6.6705 | 2,851,312 | 918,118 | 1,933,194 | 190,195 |
| 391.6 | Office Furniture and Equipment - Computer Equipment - General | 5 | NA |  | 3.10 | 18.9374 | 4,853,681 | 604,866 | 4,248,816 | 919,161 |
| 391.8 | Office Furniture and Equipment - Computer Equipment - Power Mgt System | 7 | NA |  | - | 14.2800 | 38,155,394 | 38,155,394 | 0 | 0 |
| 392.1 | Transportation Equipment - 5 Years | 5 | R4 | 2.2 | 2.80 | 42.2609 | 6,432,789 | 3,917,411 | 2,515,378 | 1,063,021 |
| 392.2 | Transportation Equipment-8 Years | 8 | S3 | 2.4 | 5.60 | 38.0222 | 18,898,886 | 12,725,518 | 6,173,368 | 2,347,253 |
| 392.3 | Transportation Equipment - 10 Years | 11 | R2.5 | 4.7 | 6.30 | 6.5158 | 75,252,903 | 38,828,749 | 36,424,154 | 2,373,335 |
| 392.4 | Transportation Equipment - Trailers | 16 | L1 | (3.0) | 19.00 | 8.9256 | 6,848,729 | 2,477,888 | 4,370,841 | 390,124 |
| 392.5 | Transportation Equipment - 15 Years | 14 | L2 | 3.6 | 10.40 | 13.2955 | 3,703,120 | 1,501,824 | 2,201,296 | 292,674 |
| 392.6 | Transportation Equipment - 20 Years | 18 | L1.5 | 12.8 | 5.20 | 11.4298 | 653,799 | 165,698 | 488,101 | 55,789 |
| 393 | Store Equipment | 25 | NA |  | 11.60 | 5.1104 | 2,807,016 | 1,104,407 | 1,702,609 | 143,449 |
| 394 | Tools, Shop and Garage Equipment - Distribution Line Crews | 20 | NA |  | 10.00 | 5.6735 | 4,845,263 | 1,956,855 | 2,888,408 | 274,894 |
| 394.2 | Tools, Shop and Garage Equipment - Tools | 20 | NA |  | 7.10 | 7.2446 | 285,256 | 128,938 | 156,318 | 20,666 |
| 394.4 | Tools, Shop and Garage Equipment - Construction Department | 20 | NA |  | 11.10 | 5.8264 | 1,353,414 | 572,586 | 780,828 | 78,855 |
| 394.6 | Tools, Shop and Garage Equipment - Other | 20 | NA |  | 12.30 | 4.8968 | 22,345,920 | 7,074,004 | 15,271,916 | 1,094,237 |
| 394.8 | Tools, Shop and Garage Equipment - Garage Tools Support | 20 | NA |  | 6.80 | 8.4276 | 3,349,049 | 1,932,232 | 1,416,817 | 282,246 |
| 395 | Laboratory Equipment | 20 | NA |  | 13.30 | 4.9502 | 4,574,077 | 1,481,523 | 3,092,554 | 226,425 |
| 396 | Power Operated Equipment | 15 | NA |  | 9.70 | 7.0898 | 2,238,835 | 1,155,482 | 1,083,353 | 158,729 |
| 397 | Communication Equipment | 15 | NA |  | 11.80 | 12.2378 | 5,729,518 | 4,136,871 | 1,592,647 | 701,166 |
| 398 | Miscellaneous Equipment | 20 | NA |  | 13.00 | 6.7999 | 2,953,171 | 587,468 | 2,365,703 | 200,814 |
|  | Intangible |  |  |  |  |  |  |  |  |  |
| 303.2 | Intangible Computer Software | 5 | NA |  | 2.80 | 20.00 | 96,393,731 | 50,397,981 | 45,995,750 | 19,488,811 |
| 303.4 | Other Amortized Property | 15 | NA |  |  |  | 1,035,137 | 1,035,137 |  |  |

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 using 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 Columns (C) and (D)
5 Columns $(\mathrm{H})$ and (I) are the depreciable gross plant investment and accumulated depreciation in the account or subaccount.
Column (J) is the depreciable net plant in the account or subaccount.
7 Column (K) is Column (G) multiplied by Column (J) for those accounts that have an identified Mortality Curve.
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 303.4 are calculated using individual asset depreciation and, therefore, are not derived values
11 Column (K) for Account No. 392.3 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 "NA" in Column (D), additional detail is provided in Attachment 9 - Supplemental General Plant Depreciation Details.

## Attachment 9 -Supplemental

General Plant Depreciation Details

| (A) Number | (B) Plant Type |  | (G) <br> Applied Depreciation Rate | (H) <br> Gross Depreciable <br> Plant <br> $\$$ | (I) Accumulated Depreciation $\$$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General |  |  |  |  |  |  |  |
| 390.21 | Structures and Improvements - Leaseholds - Net Method | 10 | - | 741,658 | 374,439 | 367,219 | 0 |
| 391.2 | Office Furniture and Equipment - Furniture - Gross Method | 20 | 4.6897 | 18,297,909 | 5,425,836 | 12,872,073 | 858,123 |
| 391.2 | Office Furniture and Equipment - Furniture - Net Method | 20 | 30.8854 |  | 2,971,062 | 731,620 | 225,964 |
|  |  |  | $22,000,591$ |  | 8,396,898 | 13,603,693 | 1,084,087 |
| 391.4 | Office Furniture and Equipment - Mechanical Equipment - Gross Method | 15 | 6.5754 | 2,846,396 | 915,498 | 1,930,898 | 187,163 |
| 391.4 | Office Furniture and Equipment - Mechanical Equipment - Net Method | 15 | 132.0567 |  | 2,620 | 2,296 | 3,032190,195 |
|  |  |  |  | 2,851,312 | 918,118 | 1,933,194 |  |
| 391.6 | Office Furniture and Equipment - Computer Equipment - General- Gross Method | 5 | 18.9374 | 4,853,681 | 604,866 | 4,248,815 | 919,161 |
| 391.8 | Office Furniture and Equipment - Computer Equipment - Power Mgt System- Gross Method | 7 | 14.2800 | 38,155,394 | 38,155,394 | 0 | 0 |
| 393 | Store Equipment - Gross Method | 25 | 3.2312 | 1,697,736 | 469,131 | 1,228,605 | 54,857 |
| 393 | Store Equipment - Net Method | 25 | 18.6902 | $\begin{aligned} & 1,109,280 \\ & 2,807,016 \end{aligned}$ | 635,276 | 474,004 | 88,592143,449 |
|  |  |  |  |  | 1,104,407 | 1,702,609 |  |
| 394 | Tools, Shop and Garage Equipment - Distribution Line Crews - Gross Method | 20 | 5.0000 | 2,371,043 | 827,368 | 1,543,675 | 118,552 |
| 394 | Tools, Shop and Garage Equipment - Distribution Line Crews - Net Method | 20 | 11.6262 | $\begin{aligned} & 2,474,221 \\ & 4,845,264 \end{aligned}$ | 1,129,488 | 1,344,733 | 156,342274,894 |
|  |  |  |  |  | 1,956,856 | 2,888,408 |  |
| 394.2 | Tools, Shop and Garage Equipment - Tools - Gross Method | 20 | 5.0000 | 133,692 | 35,258 | 98,434 | 6,685 |
| 394.2 | Tools, Shop and Garage Equipment - Tools - Net Method | 20 | 24.1534 | $\begin{aligned} & 151,564 \\ & 285,256 \end{aligned}$ | 128,938 | 57,884156318 | 13,98120,666 |
|  |  |  |  |  |  |  |  |
| 394.4 | Tools, Shop and Garage Equipment - Construction Department - Gross Method | 20 | 5.8163 | 1,345,463 | 568,227 | 777,236 | 78,257 |
| 394.4 | Tools, Shop and Garage Equipment - Construction Department - Net Method | 20 | 16.6667 | $\begin{array}{r} 7,951 \\ 1,353,414 \end{array}$ | $\begin{array}{r} 4,359 \\ 572,586 \end{array}$ | 3,592780,828 | 59978,855 |
|  |  |  |  |  |  |  |  |
| 394.6 | Tools, Shop and Garage Equipment - Gross MethodTools, Shop and Garage Equipment - Net Method | 20 | 4.728065.1988 | 19,565,411 | 4,552,978 | 15,012,433 | 925,058 |
| 394.6 |  | 20 |  | $\begin{array}{r} 2,780,509 \\ 22,345,920 \end{array}$ | 2,521,026 | 259,48315,271,916 | 169,180$1,094,238$ |
|  |  |  |  |  |  |  |  |
| 394.8 | Tools, Shop and Garage Equipment - Garage Tools Support - Gross MethodTools, Shop and Garage Equipment - Garage Tools Support - Net Method | 20 | 4.8755 | 1,464,256 | 232,911 | 1,231,345 | 71,389 |
| 394.8 |  | 20 | 113.6865 | $\begin{aligned} & 1,884,792 \\ & 3,349,048 \end{aligned}$ | $1,699,320$$1,932,231$ | 185,472$1,416,817$ | 210,857282,246 |
|  |  |  |  |  |  |  |  |
| 395 | Laboratory Equipment - Gross MethodLaboratory Equipment - Net Method | 20 | 4.9757 | 2,965,369 | 698,991 | 2,266,378 | 147,548 |
| 395 |  | 20 | 9.5473 | $\begin{aligned} & 1,608,708 \\ & 4,574,077 \end{aligned}$ | 782,533$1,481,524$ | 826,1753,092,553 | 78,877226,425 |
|  |  |  |  |  |  |  |  |
| 396 | Power Operated Equipment - Gross Method | 15 | 4.9855 | 1,264,202 | 315,705 | 948,497 | 63,027 |
| 396 | Power Operated Equipment - Net Method | 15 | 70.9662 | $\begin{array}{r} 974,633 \\ 2,238,835 \end{array}$ | 839,777$1,155,482$ | 134,856$1,083,353$ | 95,702158,729 |
|  |  |  |  |  |  |  |  |
| 397 | Communication Equipment - Gross Method | 15 | 12.5412 | 5,048,939 | 3,671,858 | 1,377,081 | 633,196 |
| 397 | Communication Equipment - Net Method | 15 | 31.5309 | $\begin{array}{r} 680,579 \\ 5,729,518 \end{array}$ | 4,465,013 | 1,592,647 | 67,970701,166 |
|  |  |  |  |  |  |  |  |
| 398 | Miscellaneous Equipment - Gross Method | 20 | 4.1292 | 2,155,956 | 262,446 | 1,893,510 | 89,025 |
| 398 | Miscellaneous Equipment - Net Method | 20 | 23.6745 | $\begin{array}{r} 797,215 \\ 2,953,171 \end{array}$ | $\begin{aligned} & 325,021 \\ & 587,467 \end{aligned}$ | $\begin{array}{r} 472,194 \\ 2,365,704 \end{array}$ | $\begin{aligned} & 111,789 \\ & 200,814 \end{aligned}$ |
|  |  |  |  |  |  |  |  |

Notes: 1 This schedule shows additional detail for those General Plant accounts that do not have a Mortality Curve. The calculation of Depreciation Expense by the Gross Plant Method (i.e., Column (G) multiplied by Column (H)) 1 This schedule shows additional detail for those General Plant accounts that do not have a Mortality Curve. The calculation of Depreciation Expense by the Gross Plant Method (i.e., Column (G) multiplied by Column (H))
and the Net Plant Method (i.e., Column (G) multiplied by Column (J)) is shown separately for the assets in each account subject to each such method. Assets purchased new are depreciated using the Gross Plant Method and the Net Plant Method (i.e., Column (G) multipied by Column (J)) is shown separately for the assets in each
Assets purchased used are depreciated using the Net Plant Method (i.e., over their remaining economic life).

