Attachment 6A - TrailCo Formula Rate Update Filing
Attachment 6B - BG\&E Formula Rate Update Filing
Attachment 6C - PPL Formula Rate Update Filing
Attachment 6D - ACE Formula Rate Update Filing A

Attachment 6A - TrailCo Formula Rate Update Filing

May 16, 2022

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

## Re: Trans-Allegheny Interstate Line Company Informational Filing <br> 2022 Formula Rate Annual Update <br> Docket No. ER07-562-000

Dear Secretary Bose:
Pursuant to the Commission's order dated May 31, 2007 in Docket No. ER07-562$000^{1}$ and the uncontested settlement approved by the Commission in an order dated July 21, 2008 in Docket No. ER07-562-004, ${ }^{2}$ Trans-Allegheny Interstate Line Company ("TrAILCo") hereby submits for informational purposes its 2022 Annual Update to recalculate its annual transmission revenue requirements ("Annual Update").

The Annual Update includes (i) a reconciliation of the annual transmission revenue requirements for the 2021 Rate $\mathrm{Year}^{3}$ (Attachment 1), (ii) the annual transmission revenue requirements for the 2022 Rate Year to become effective on June 1, 2022 (Attachment 2), and (iii) a detailed accounting of transfers between construction work in progress ("CWIP") and Plant in Service as required by the May 31 Order (Attachment 3).

[^0]Honorable Kimberly D. Bose
May 16, 2022
Page 2

## I. Background

TrAILCo's formula rate implementation protocols ("Protocols") on file with the Commission specify in relevant part that:

On or before May 15 of each year, TrAILCo shall recalculate its Annual Transmission Revenue Requirements, producing the "Annual Update" for the upcoming Rate Year, and post such Annual Update of PJM's Internet website via link to the Transmission Services page or a similar successor page. The Annual Update, which shall show separately the transmission revenue requirement for each TrAILCo facility listed in Schedule 12 - Appendix as subject to these procedures, shall also be provided to FERC in an informational filing.

If the date for making the Annual Update posting/filing should fall on a weekend or a holiday recognized by the FERC, then the posting/filing shall be due on the next business day. ${ }^{4}$

## II. Description of Filing

As required under the Protocols, TrAILCo is submitting the Annual Update with the Commission as an informational filing. Concurrently, TrAILCo also will submit the Annual Update to PJM for posting on its Internet website via link to the Formula Rates page that includes a recalculation of TrAILCo's annual transmission revenue requirements. ${ }^{5}$

The Annual Update 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. § $35.13(\mathrm{~b})(7)$. In addition, please note that TrAILCo has made no material changes in its accounting policies and practices from those in effect during the previous Rate Year and upon which TrAILCo's current revenue requirements are based.

As specified in Section 1 of the Protocols, this filing is informational only. Any challenges to the implementation of the TrAILCo formula rate must be made through the challenge procedures described in Sections 3 and 4 of the Protocols or in a separate complaint proceeding, and not in response to this Informational Filing.

[^1]Honorable Kimberly D. Bose
May 16, 2022
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## III. Communications

Communications with respect to the Information Filing should be directed to the following individuals whose names should be entered on the official service list for this docket: ${ }^{6}$
P. Nikhil Rao

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FirstEnergy Service Company
76 South Main Street
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6 TrAILCo requests waiver of 18 C.F.R. § 385.203(b)(3) to the extent necessary to include more than two names on the official service list.

Honorable Kimberly D. Bose
May 16, 2022
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## IV. Conclusion

Please contact the undersigned with any questions regarding this matter.
Respectfully submitted,
P. Nikhil Rao

Senior Corporate Counsel
FirstEnergy Service Company
76 South Main Street
Akron, OH 44308
(330) 384-2422

# /s/Bradley R. Miliauskas 

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Attorneys for
Trans-Allegheny Interstate Line Company

Enclosures

## Attachment 1

# Reconciliation of 2021 Annual Transmission Revenue Requirements 

May 16, 2022

## ATTACHMENT H-18A

| Trans-Allegheny Interstate Line Company |  |  | TrAILCo |
| :---: | :---: | :---: | :---: |
| Formula Rate -- Appendix A | Notes | FERC Form 1 Page \# or Instruction |  |
| Shaded cells are input cells |  |  |  |
|  |  |  | 2021 Reconciliation |
| Allocators |  |  |  |
| Wages \& Salary Allocation Factor 1 <br> Transmission Wages Expense |  | p354.21.b | 0 |
| 2 Total Wages Expense |  | p354.28.b | 0 |
| 3 Less A\&G Wages Expense |  | p354.27.b | 0 |
| 4 Total Wages Less A\&G Wages Expense |  | (Line 2 - Line 3) | 0 |
| 5 Wages \& Salary Allocator |  | (Line $1 /$ Line 4), if line $2=0$, then 100\% | 100.0000\% |
| Plant Allocation Factors |  |  |  |
| $6 \quad$ Electric Plant in Service | (Note B) | Attachment 5 | 2,224,457,205 |
| $7 \quad$ Total Plant In Service |  | (Line 6) | 2,224,457,205 |
| 8 Accumulated Depreciation (Total Electric Plant) |  | Attachment 5 | 400,997,785 |
| $9 \quad$ Total Accumulated Depreciation |  | (Line 8) | 400,997,785 |
| 10 Net Plant |  | (Line 7 - Line 9) | 1,823,459,420 |
| 11 Transmission Gross Plant |  | (Line 15 + Line 21) | 2,224,457,205 |
| 12 Gross Plant Allocator |  | (Line 11 / Line 7, if Line 7=0, enter 100\%) | 100.0000\% |
| 13 Transmission Net Plant |  | (Line 11 - Line 29) | 1,823,459,420 |
| 14 Net Plant Allocator |  | (Line 13 / Line 10, if line 10=0, enter 100\%) | 100.0000\% |


| Plant Calculations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Transmission Plant |  |  |  |  |
| 15 | Transmission Plant In Service | (Note B) | Attachment 5 | 2,098,263,398 |
| 16 | New Trans. Plant Adds. for Current Calendar Year (13 average balance) | (Note B) | Attachment 6 | 0 |
| 17 | Total Transmission Plant |  | (Line 15 + Line 16) | 2,098,263,398 |
| 18 | General \& Intangible |  | Attachment 5 | 126,193,807 |
| 19 | Total General \& Intangible |  | (Line 18) | 126,193,807 |
| 20 | Wage \& Salary Allocator |  | (Line 5) | 100.0000\% |
| 21 | Transmission Related General and Intangible Plant |  | (Line 19 * Line 20) | 126,193,807 |
| 22 | Transmission Related Plant |  | (Line 17 + Line 21) | 2,224,457,205 |
| Accumulated Depreciation |  |  |  |  |
| 23 | Transmission Accumulated Depreciation | (Note B) | Attachment 5 | 360,769,473 |
| 24 | Accumulated General Depreciation |  | Attachment 5 | 16,264,990 |
| 25 | Accumulated Intangible Amortization |  | Attachment 5 | 23,963,322 |
| 26 | Total Accumulated General and Intangible Depreciation |  | (Sum Lines 24 to 25) | 40,228,312 |
| 27 | Wage \& Salary Allocator |  | (Line 5) | 100.0000\% |
| 28 | Transmission Related General \& Intangible Accumulated Depreciation |  | (Line 26 * Line 27) | 40,228,312 |
| 29 | Total Transmission Related Accumulated Depreciation |  | (Line 23 + Line 28) | 400,997,785 |
| 30 | Total Transmission Related Net Property, Plant \& Equipment |  | (Line 22 - Line 29) | 1,823,459,420 |


| 31 | Accumulated Deferred Income Taxes <br> ADIT net of FASB 106 and 109 |  | Attachment 1 | -442,911,835 |
| :---: | :---: | :---: | :---: | :---: |
| 32 | Transmission Related Accumulated Deferred Income Taxes |  | (Line 31) | -442,911,835 |
| 33 | Transmission Related CWIP (Current Year 13 Month weighted average balances) | (Note B) | p216.b. 43 as shown on Attachment 6 | 0 |
| 34 | Transmission Related Land Held for Future Use | (Note C) | Attachment 5 | 0 |
| 35 | Transmission Related Pre-Commercial Costs Capitalized |  |  | 0 |
|  | Prepayments |  |  |  |
| 36 | Transmission Related Prepayments | (Note A) | Attachment 5 | 374,267 |
|  | Materials and Supplies |  |  |  |
| 37 | Undistributed Stores Expense | (Note A) | Attachment 5 | 0 |
| 38 | Wage \& Salary Allocator |  | (Line 5) | 100.0000\% |
| 39 | Total Undistributed Stores Expense Allocated to Transmission |  | (Line 37 * Line 38) | 0 |
| 40 | Transmission Materials \& Supplies |  | Attachment 5 | 0 |
| 41 | Transmission Related Materials \& Supplies |  | (Line $39+$ Line 40) | 0 |
|  | Cash Working Capital |  |  |  |
| 42 | Operation \& Maintenance Expense |  | (Line 74) | 6,625,102 |
| 43 | 1/8th Rule |  | 1/8 | 12.5\% |
| 44 | Transmission Related Cash Working Capital |  | (Line 42 * Line 43) | 828,138 |
| 45 | Total Adjustment to Rate Base |  | (Lines $32+33+34+35+36+41+44$ ) | -441,709,430 |
| 46 | Rate Base |  | (Line 30 + Line 45) | 1,381,749,990 |
| \&M |  |  |  |  |
|  | Transmission O\&M |  |  |  |
| 47 | Transmission O\&M |  | p321.112.b | 9,572,853 |
| 48 | Less Account 566 Misc Trans Exp listed on line 73 below.) |  | (line 73) | 1,354,935 |
| 49 | Less Account 565 |  | p321.96.b | 0 |
| 50 | Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 | (Note M) | PJM Data | 0 |
| 51 | Plus Property Under Capital Leases |  | p200.4.c | 0 |
| 52 | Transmission O\&M |  | (Lines 47-48-49 + 50 + 51) | 8,217,918 |
|  | A\&G Expenses |  |  |  |
| 53 | Total A\&G |  | p323.197.b | -2,947,751 |
| 54 | Less Property Insurance Account 924 |  | p323.185.b | 156,235 |
| 55 | Less Regulatory Commission Exp Account 928 | (Note E) | p323.189.b | 0 |
| 56 | Less General Advertising Exp Account 930.1 |  | p323.191.b | 0 |
| 57 | Less PBOP Adjustment |  | Attachment 5 | 0 |
| 58 | Less EPRI Dues | (Note D) | p352 \& 353 | 0 |
| 59 | A\&G Expenses |  | (Line 53) - Sum (Lines 54 to 58) | -3,103,986 |
| 60 | Wage \& Salary Allocator |  | (Line 5) | 100.0000\% |
| 61 | Transmission Related A\&G Expenses |  | (Line 59 * Line 60) | -3,103,986 |
|  | Directly Assigned A\&G |  |  |  |
| 62 | Regulatory Commission Exp Account 928 | (Note G) | Attachment 5 | 0 |
| 63 | General Advertising Exp Account 930.1 | (Note J) | Attachment 5 | 0 |
| 64 | Subtotal - Accounts 928 and 930.1-Transmission Related |  | (Line 62 + Line 63) | 0 |
| 65 | Property Insurance Account 924 |  | p323.185.b | 156,235 |
| 66 | General Advertising Exp Account 930.1 | (Note F) | Attachment 5 | 0 |
| 67 | Total Accounts 928 and 930.1-General |  | (Line 65 + Line 66) | 156,235 |
| 68 | Net Plant Allocator |  | (Line 14) | 100.0000\% |
| 69 | A\&G Directly Assigned to Transmission |  | (Line 67 * Line 68) | 156,235 |
|  | Account 566 Miscellaneous Transmission Expense |  |  |  |
| 70 | Amortization Expense on Pre-Commercial Cost | Account 566 | Attachment 5 | 0 |
| 71 | Pre-Commercial Expense | Account 566 | Attachment 5 | 0 |
| 72 | Miscellaneous Transmission Expense | Account 566 | Attachment 5 | 1,354,935 |
| 73 | Total Account 566 | Sum (Lines 70 to 72) |  | 1,354,935 |
| 74 | Total Transmission O\&M |  | (Lines $52+61+64+69+73)$ | 6,625,102 |


| Depreciation Expense |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 75 | Transmission Depreciation Expense |  | Attachment 5 | 44,556,469 |
| 76 | General Depreciation |  | Attachment 5 | 2,908,389 |
| 77 | Intangible Amortization | (Note A) | Attachment 5 | 4,570,464 |
| 78 | Total |  | (Line 76 + Line 77) | 7,478,853 |
| 79 | Wage \& Salary Allocator |  | (Line 5) | 100.0000\% |
| 80 | Transmission Related General Depreciation and Intangible Amortization |  | (Line 78 * Line 79) | 7,478,853 |
| 81 | Total Transmission Depreciation \& Amortization |  | (Lines 75 + 80) | 52,035,323 |
| Taxes Other than Income |  |  |  |  |
| 82 | Transmission Related Taxes Other than Income |  | Attachment 2 | 14,618,004 |
| 83 | Total Taxes Other than Income |  | (Line 82) | 14,618,004 |
| Return / Capitalization Calculations |  |  |  |  |
| 84 | Preferred Dividends | enter positive | p118.29.c | 0 |
| Common Stock |  |  |  |  |
| 85 | Proprietary Capital |  | p112.16.c | 941,613,905 |
| 86 | Less Accumulated Other Comprehensive Income Account 219 |  | p112.15.c | 0 |
| 87 | Less Preferred Stock |  | (Line 95) | 0 |
| 88 | Less Account 216.1 |  | p112.12.c | 0 |
| 89 | Common Stock |  | (Line 85-86-87-88) | 941,613,905 |
| Capitalization |  |  |  |  |
| 90 | Long Term Debt | (Note N) |  | 624,863,549 |
| 91 | Less Unamortized Loss on Reacquired Debt |  | p111.81.c | 0 |
| 92 | Plus Unamortized Gain on Reacquired Debt |  | p113.61.c | 0 |
| 93 | Less ADIT associated with Gain or Loss |  | Attachment 1 | 0 |
| 94 | Total Long Term Debt |  | (Line 90-91-92-93) | 624,863,549 |
| 95 | Preferred Stock |  | p112.3.c | 0 |
| 96 | Common Stock |  | (Line 89) | 941,613,905 |
| 97 | Total Capitalization |  | (Sum Lines 94 to 96) | 1,566,477,454 |
| 98 | Debt \% <br> Total Long Term Debt |  |  |  |
| 99 | Preferred \% Preferred Stock | (Note N) | (Line 95 /Line 97) | 0.0000\% |
| 100 | Common \% Common Stock | (Note N) | (Line $96 /$ Line 97) | 60.1103\% |
| 101 | Debt Cost Total Long Term Debt |  |  | 0.0394 |
| 102 | Preferred Cost Preferred Stock |  | (Line 84 / Line 95) | 0.0000 |
| 103 | Common Cost Common Stock | (Note I) | The most recent FERC approved ROE | 0.1170 |
| 104 | Weighted Cost of Debt Total Long Term Debt (WCLTD) |  | (Line 98 * Line 101) | 0.0157 |
| 105 | Weighted Cost of Preferred Preferred Stock |  | (Line 99 * Line 102) | 0.0000 |
| 106 | Weighted Cost of Common Common Stock |  | (Line 100 * Line 103) | 0.0703 |
| 107 | Rate of Return on Rate Base ( ROR ) |  | (Sum Lines 104 to 106) | 0.0860 |
| 108 |  |  | (Line 46 * Line 107) | 118,893,470 |

## Composite Income Taxes

|  | Income Tax Rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 09 | FIT=Federal Income Tax Rate | (Note H) |  | 21.00\% |
| 10 | SIT=State Income Tax Rate or Composite |  |  | 7.71\% |
| 11 | p | (percent of federal income tax deductible for state purp Per State Tax Code |  | 0.00\% |
| 12 | T | $\mathrm{T}=1-\{[(1-\mathrm{SIT})$ * (1-FIT)] / 1 - SIT * FIT * p$) \mathrm{\}}=$ |  | 27.09\% |
| 13 | T/ (1-T) |  |  | 37.16\% |
| 14 | Income Tax Component = | $\mathrm{CIT}=(\mathrm{T} / 1-\mathrm{T})$ * Investment Return * (1-(WCLTD/R)) $=$ | [Line 113 * Line 108 * (1-(Line $104 /$ Line 107))] | 36,106,899 |
| 15 | Total Income Taxes |  | (Line 114) | 36,106,899 |

## REVENUE REQUIREMENT

| Summary |  |  |  |
| :---: | :---: | :---: | :---: |
| 116 | Net Property, Plant \& Equipment | (Line 30) | 1,823,459,420 |
| 117 | Total Adjustment to Rate Base | (Line 45) | -441,709,430 |
| 118 | Rate Base | (Line 46) | 1,381,749,990 |
| 119 | Total Transmission O\&M | (Line 74) | 6,625,102 |
| 120 | Total Transmission Depreciation \& Amortization | (Line 81) | 52,035,323 |
| 121 | Taxes Other than Income | (Line 83) | 14,618,004 |
| 122 | Investment Return | (Line 108) | 118,893,470 |
| 123 | Income Taxes | (Line 115) | 36,106,899 |
| 124 | Gross Revenue Requirement | (Sum Lines 119 to 123) | 228,278,798 |
| Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities |  |  |  |
| 125 | Transmission Plant In Service | (Line 22) | 2,224,457,205 |
| 126 | Excluded Transmission Facilities (Note L) | Attachment 5 | 0 |
| 127 | Included Transmission Facilities | (Line 125 - Line 126) | 2,224,457,205 |
| 128 | Inclusion Ratio | (Line 127 / Line 125) | 100.00\% |
| 129 | Gross Revenue Requirement | (Line 124) | 228,278,798 |
| 130 | Adjusted Gross Revenue Requirement | (Line 128 * Line 129) | 228,278,798 |
| Revenue Credits |  |  |  |
| 131 | Revenue Credits | Attachment 3 | 2,644,218 |
| 132 | Net Revenue Requirement | (Line 130 - Line 131) | 225,634,580 |
| Net Plant Carrying Charge |  |  |  |
| 133 | Net Revenue Requirement | (Line 132) | 225,634,580 |
| 134 | Net Transmission Plant + CWIP | (Line 17 - Line 23 + Line 33) | 1,737,493,925 |
| 135 | FCR | (Line 133 / Line 134) | 12.9862\% |
| 136 | FCR without Depreciation | (Line 133 - Line 75) / Line 134 | 10.4218\% |
| 137 | FCR without Depreciation and Pre-Commercial Costs | (Line 133-Line 70 - Line 71 - Line 75) / Line 134 | 10.4218\% |
| 138 | FCR without Depreciation, Return, nor Income Taxes | (Line 133 -Line 75 -Line 108 -Line 115) / Line 134 | 1.5009\% |
| Net Plant Carrying Charge Calculation with Incentive ROE |  |  |  |
| 139 | Net Revenue Requirement Less Return and Taxes | (Line 132 - Line 122 - Line 123) | 70,634,210 |
| 140 | Increased Return and Taxes | Attachment 4 | 166,392,167 |
| 141 | Net Revenue Requirement with Incentive ROE | (Line 139 + Line 140) | 237,026,377 |
| 142 | Net Transmission Plant + CWIP | (Line 17 - Line 23+ Line 33) | 1,737,493,925 |
| 143 | FCR with Incentive ROE | (Line 141 / Line 142) | 13.6419\% |
| 144 | FCR with Incentive ROE without Depreciation | (Line 141 - Line 75) / Line 142 | 11.0774\% |
| 145 | FCR with Incentive ROE without Depreciation and Pre-Commercial | (Line 141 -Line 70 - Line 71 - Line 75) / Line 142 | 11.0774\% |
| 146 | Net Revenue Requirement | (Line 132) | 225,634,579.89 |
| 147 | Reconciliation amount | Attachment 6 | 0.00 |
| 148 | Plus any increased ROE calculated on Attach 7 other than PJM Sch. 12 projects not paid by other PJM trans zones | Attachment 7 | 5,831,436.77 |
| 149 | Facility Credits under Section 30.9 of the PJM OATT | Attachment 5 | 0.00 |
| 150 | Net Zonal Revenue Requirement | $($ Line $146+147+148+149)$ | 231,466,016.65 |
| Network Zonal Service Rate |  |  |  |
| 151 | 1 CP Peak (Note K) | PJM Data | N/A |
| 152 | Rate (\$/MW-Year) | (Line 150 / 151) | N/A |
| 153 | Network Service Rate (\$/MW/Year) | (Line 152) | N/A |

Notes
A Electric portion only
B For both the estimate and the reconciliation, Construction Work In Progress ("CWIP") and leases that are expensed as O\&M (rather than amortized) are excluded
For the Estimate Process:
Transmission plant in service will show the end of year balance and is linked to Attachment 5 which shows detail support by project.
The transmission plant will agree to or be reconciled to the FERC Form 1 balance for the transmission plant.
New Transmission Plant expected to be placed in service in the current calendar year will be based on the average of 13 monthly investment costs and shown separately detailed by project on Attachment 6 .
Accumulated depreciation will show the end of year balance and is linked to Attachment 5 which shows detail support by project
CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).

## For the Reconciliation Process:

Transmission plant in service will be calculated using a 13 month average balance and will be detailed on Attachment 5 . This includes new transmission plant added to plant-in-service
Accumulated depreciation will be calculated using a 13 month average balance and will be detailed on Attachment 5 . This includes accumulated depreciation associated with current year transmission plant.
CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).
C Includes Transmission portion only and (i) only land that has an estimated in-service date within 10 years may be included and (ii) a plan for the land's use is required to be included in the filing whenever the cost of the land is proposed to be included in rates.
D Excludes all EPRI Annual Membership Dues
E Excludes 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 351 .h
H 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.
ROE will be established in the Commission order accepting the settlement in Docket No. ER07-562 and no change in ROE will be made absent a Section 205 or Section 206 filing at FERC
I ROE will be established in the Commission order accepting the settlement in Docket No.
Education and outreach expenses relating to transmission, for example siting or billing
K As provided for in Section 34.1 of the PJM OATT; the PJM established
L Amount of transmission plant excluded from rates per Attachment 5 .
Amount of transmission plant excluded from rates per Attachment 5 .
M 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 on Line 47. If they are booked to Acct 565 , they are included on Line 50. Copies of PJM invoices will be provided upon request.
N The capital structure will remain $50 \%$ equity and $50 \%$ debt until construction of all of the segments of the TrAIL Project is completed and the entire TrAIL Project is placed in service. The first year that these projects are in service the formula will be run based on the $50 / 50$ capital structure and on the actual year end capital structure. The two results will be weighted
based on: the number of days the last project was in service and 365 day minus the numbers of days the last project was in service divided by 365 days.
This can be illustrated using the following example:
Example:
Assume Last Project goes into service on day 260.
Hypothetical Capital Structure until the last project goes into service is $50 / 50$.
Assume Year End actual capital structure is $60 \%$ equity and $40 \%$ debt.
Therefore: Weighted Equity $=\left[50 \%{ }^{*} 260+60 \%{ }^{*}(365-260)\right] / 365$


Note: ADIT associated with Gain or Loss on Reacquired Detis is included in Column A here and included in Cost of Debt on Appendix A, Line $93.10<$ Amount

pJm transmission owner

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

| ADIT-282 | Trans-Allegheny Minerstale Company |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Beg of Year p274.9.b |  | End of Year for Est. Average for Final Total | $\begin{gathered} \text { R} \\ \text { Relailated } \end{gathered}$ | Gas, Prod Or Other Related | $\begin{gathered} \text { Only } \\ \text { Transmission } \\ \text { Related } \end{gathered}$ | $\underset{\substack{\text { Plant } \\ \text { Related }}}{\text {. }}$ | $\underset{\text { Related }}{\text { Labor }}$ |
| Aece Experses Capialized | 12,170,860 | 13,588,845 | 12,879,852 |  |  | 12,879,852 |  |  |
| Acceleateed Tx x Depereaition | 518,50,723 | 516,039,594 | 517,195, 158 |  |  | 517,195, 158 |  |  |
| Additional Sale Pepreceaiom MD | 3,607,978 | 3,005,917 | ${ }^{3,756,947}$ |  |  | ${ }^{3,759,947}$ |  |  |
|  |  |  | ${ }_{\text {c }}^{\text {9,79292840 }}$ |  |  | ${ }_{4}^{9,792984840}$ |  |  |
|  | $\begin{array}{r}\text { 4,655,902 } \\ 47.524 .948 \\ \hline\end{array}$ | ${ }_{4}^{47.5190 .579}$ | 4,815.441 47.557 .764 |  |  | 4,815.441 47.557 .764 |  |  |
| ${ }_{\text {AFFOCOC Deet }}$ | $4,243,991$ 4 | ${ }_{4}^{4,566,590}$ | 4, $47,4057,631$ |  |  | 4, $47,4057,631$ |  |  |
|  | ${ }_{\text {a }}^{176.700}$ |  | 155.664 $(2,31.843)$ |  |  | ${ }^{158.664}$ |  |  |
| ${ }_{\text {FASS }} 109$ Gioss.lp | (174,611,782) | (167, ${ }^{(2535,439}$ ) | (170,82, 2,0 ) |  |  | (e) |  |  |
|  | $\underset{\substack{(30,922,724) \\(338,396)}}{\text { ( }}$ | (32,726,582) | $\underset{\substack{(31,824,653) \\(169,198)}}{\text { a }}$ |  |  |  |  |  |
| Teo Repais | 3,199,188 | 3,383,974 | 3,291,581 |  |  | 3.291 .581 |  |  |
| Vegetaior Management-TTarsnisison |  |  |  |  |  |  |  |  |
| Subitala | ${ }^{394,976,631}$ | ${ }^{402,270,574}$ | ${ }^{398,623,603}$ |  |  | ${ }^{398,623,603}$ |  |  |
|  | (174,611,78) | (167,035,439) | (170,823,610) |  |  | (170,82, 6,10$)$ |  |  |
| Tooal | $569,588,413$ | 569,306.013 | $569,447,213$ |  |  | $569,447,213$ |  |  |

[^2]istrucion stor Account 282.




## pJm transmission owner

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet


## Trans-Allegheny Interstate Line Company

## Attachment 2 - Taxes Other Than Income Worksheet

|  | FERC Form No. |  |  |
| :--- | :--- | :--- | :--- |
| Other Taxes | page, line \& Col | Amount | Allocator |


| Plant Related |  | Gross Plant Allocator |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.1 | 2020 State Property WV | p263.31() | 5,715,344 | 100.0000\% | \$ | 5,715,344 |
| 1.2 | 2021 State Property WV | p263.32(I) | 5,652,524 | 100.0000\% |  | 5,652,524 |
| 1.3 | 2020 State Property PA (PURTA) | p263.17() | 44,884 | 100.0000\% |  | 44,884 |
| 1.4 | 2019 Local Property MD | p263.6(I) | $(24,770)$ | 100.0000\% |  | $(24,770)$ |
| 1.5 | 2020 Local Property MD | p263.8(I) | 768,537 | 100.0000\% |  | 768,537 |
| 1.6 | 2021 Local Property MD | p263.9(1) | 840,701 | 100.0000\% |  | 840,701 |
| 1.7 | 2019 Local Property WV | p263.14(I) | (582) | 100.0000\% |  | (582) |
| 1.8 | 2020 Local Property WV | p263.15(I) | 7,400 | 100.0000\% |  | 7,400 |
| 1.9 | 2021 Local Property WV | p263.7(I) | 4,070 | 100.0000\% |  | 4,070 |
| 2.0 | 2021 Local Property VA | p263.11(I) | 1,563,016 | 100.0000\% |  | 1,563,016 |
| 2.1 | 2021 Local Property PA | p263.10(I) | 4,051 | 100.0000\% |  | 4,051 |
| 3 | Total Plant Related |  | 14,575,175 | 100.0000\% |  | 14,575,175 |
|  | Labor Related |  | Wag | \& Salary All |  |  |
| 4 | Accrued Federal FICA | p263.39() | 42,829 |  |  |  |
| 5 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 8 | Total Labor Related |  | 42,829 | 100.0000\% |  | 42,829 |
| Other Included |  | Gross Plant Allocator |  |  |  |  |
| 9 |  |  |  | 100.0000\% |  | 0 |
| 10 |  |  |  |  |  | 0 |
| 11 |  |  |  |  |  | 0 |
| 12 | Total Other Included |  | 0 | 100.0000\% |  | 0 |
| 13 | Total Included (Lines $4+9+13$ ) |  | 14,618,004 |  |  | 14,618,004 |

## Retail Related Other Taxes to be Excluded

| Federal Income Tax | p263.22(I) | $\$(25,331,011.00)$ |
| :--- | ---: | ---: |
| Corporate Net Income Tax MD | p263.23(I) | 127,506 |
| Corporate Net Income Tax PA | p263.24(I) | $2,265,578$ |
| Corporate Net Income Tax VA | p263.25(I) | 198,747 |
| Corporate Net Income Tax WV | p263.26(I) | $5,190,837$ |
|  |  |  |
|  |  |  |
| Subtotal, Excluded | $-17,548,343$ |  |
| Included and Excluded (Line 14 + Line 20) | $-2,930,339$ |  |
| Other Taxes from p114.14.c | $14,618,004$ |  |
| Difference (Line $\mathbf{2 0}$ - Line 21) | $-17,548,343$ |  |

## Criteria for Allocation

A Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross 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, 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
E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

## Trans-Allegheny Interstate Line Company

## Attachment 3-Revenue Credit Workpaper

Account 454 - Rent from Electric Property<br>1 Rent from Electric Property - Transmission Related (Note 3)

2 Total Rent Revenues

## Account 456-Other Electric Revenues (Note 1)

Schedule 1A
4 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)
(Line 1)

PJM Transitional Revenue Neutrality (Note 1)
PJM Transitional Market Expansion (Note 1)
PJM Transitional Market Expansion (Note 1)
Professional Services (Note 3)
Revenues from Directly Assigned Transmission Facility Charges (Note 2)
Rent or Attachment Fees associated with Transmission Facilities (Note 3)
Gross Revenue Credits
(Sum Lines 2-10)
Less line 14 g
13 Total Revenue Credits

## Revenue Adjustment to determine Revenue Credit

14a Revenues associated with lines 14b-g are to be included in lines 2-10 and total of those revenues entered here
14b Costs associated with revenues in line 14a
14c Net Revenues (14a-14b)
14d 50\% Share of Net Revenues (14c/2)
14 e Costs associated with revenues in line 14a 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.
14 f Net Revenue Credit ( $14 \mathrm{~d}+14 \mathrm{e}$ )
14 g Line 14a less line 14 f
15 Amount offset in line 4 above
16 Total Account 454 and 456
17 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 178 of Appendix A.

18 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.

19 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). Company will retain $50 \%$ of net revenues consistent with Pacific Gas and Electric Company, 90 FERC $\mathbb{T} 61,314$. Note: in order to use lines $14 \mathrm{a}-14 \mathrm{~g}$, 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).

20 Note 4: 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. For example revenues associated with distribution facilities. In addition Revenues from Schedule 12 of the PJM OATT are not included in the total above to the extent they are credited under Schedule 12 of the PJM OATT.


2,644,218


Line company


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|  |  |  |  |  |  |  |  |  | cose | coin |  |  |  | coick |  |  |  |
| ${ }_{\text {l }}^{1}$ |  |  |  | , |  |  | , |  | , | , |  |  |  |  |  |  |  |


nsalleghenyy ynessate Line Company
Attachment 5 - cost Support







## Transallegheneny mestsate Line Company

Atacocmenen 5 . Cost Suppor

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| Transmssson Plant |  | Lite | Survivor curve | Sanvege | Rate (Annual) | Back oak | Wrienide | Sole | Natastoresk | Norins Senamoan | Batigen, | Meatamoek | ${ }_{\text {Kanamee }}^{\text {Trasemes }}$ | Doun fopecomem | Domb Repament | $\begin{gathered} \text { Doubs } \\ \text { Replacement } \end{gathered}$ |
| ${ }_{\text {3502 }}^{350}$ | Land \& Land Rights - Easements <br> SVC | 70 50 35 | ${ }_{\text {R }}^{\text {R }}$ 8 | (10) | (128) | ${ }^{184975}$ |  |  |  |  |  |  |  |  |  |  |
| ${ }_{353}$ |  | $\operatorname{Noos}_{11}^{50}$ |  | $\begin{aligned} & \text { (5) } \\ & { }_{0} \end{aligned}$ |  | ${ }_{1235019}$ | ssasag | g9\%exs8 | 1282324 | mens | 1321298 | ${ }_{1250735}$ | S002 | ${ }^{\text {spene }}$ | ${ }^{29838}$ | ${ }^{1.959027}$ |
| ${ }_{3}^{356}$ | Towes friues | ${ }_{55}^{65}$ | ${ }_{\substack{\text { R2, }}}^{\text {R }}$ | ${ }_{(20)}^{(20)}$ | ${ }_{2,18}^{19}$ |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{366}$ | $\begin{aligned} & \text { ounhead Conducuars \& Devieses } \\ & \text { ontering } \\ & \text { coean } \end{aligned}$ | ${ }_{70}^{55}$ | ${ }_{\text {R4 }}^{\text {R25 }}$ | ${ }_{0}^{40}{ }_{0}$ | ${ }_{1}^{280}$ |  |  | sasmese |  |  |  |  |  |  |  |  |
| $\underbrace{(0)}_{\substack{357 \\ 358}}$ | Underground conduit <br> Underground conductor and device | $\begin{aligned} & 55 \\ & { }_{45}^{55} \end{aligned}$ | ${ }_{\text {R3 }}{ }^{53}$ | (9) ${ }_{(6)}^{\text {(9) }}$ | $\underset{\substack{199 \\ 228 \\ 228}}{\substack{18}}$ |  |  |  |  |  |  |  |  |  |  |  |
|  | $\square{ }^{44.566499}$ |  |  |  |  | ${ }_{1}^{1414,69}$ | ${ }^{\text {s7, } 54}$ | ${ }^{21,196,5894}$ | ${ }_{122822}$ | ${ }^{40,402}$ | 162724 | 1459 | ${ }^{83,941}$ | ${ }^{2,880}$ | ${ }_{82} 8$ | ${ }^{19.9568}$ |


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| 15216 | ${ }^{20.5}$ |  | 13.90 en |  | ${ }^{23550}$ |  |  |  | ${ }^{12,53216}$ | ${ }^{268880}$ | 2nes |  |  |  |
| 1539890 | ${ }_{1383512}$ | ${ }_{\text {swsseom }}$ | ${ }^{108023}$ | ${ }^{329} 938$. | 13.4580 | 1298802 | 10.4885 ${ }^{\text {a }}$ | 1275098 |  | 289896 | ${ }^{2 \times 3 \times 56}$ | ${ }^{3} 23$ ass 2 |  | ${ }^{\text {cinagas }}$ |
|  |  |  | ${ }_{\text {sfas37 }}$ |  |  |  |  |  |  | 4270 |  |  | cisseme |  |
|  |  |  |  |  |  |  |  |  |  | assese |  |  | 27008 |  |
| 153251 | ${ }^{13,94}$ | ${ }^{35,36}$ | ${ }^{53,323}$ | ${ }^{322}$ | 19.89 | ${ }_{17,46}$ | 190.037 | ${ }^{1275,59}$ | ${ }^{12,452}$ | m,0e1 | ${ }^{25,35}$ | 526 | ${ }^{27} 8.583$ | ${ }^{76,1,27}$ |


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| ¢9,26 | 11,988 | ${ }^{29,3,36}$ | 109,03 | ${ }_{9216}$ | 185091 | 1.590238 | 191.389 | 18,77 | 3,472 | 14.535 | ${ }_{88989870}$ | ${ }^{21,355}$ | 44.123 | 183,168 | ${ }_{29274}$ |




[^3]
## Trans-Allegheny Interstate Line Company

## Attachment 5a - Pre-Commercial Costs and CWIP

Step 1 Totals reported below are by project with the amounts to be expensed reported separately from those to be deferred and amortized (note, deferred costs related to 2006 include AFUDC).
For Forecasting purposes, Pre-Commercial expenses will be estimated. Total deferred and amortized Pre-commercial costs will be the actual amount agreeing to FERC Form 1 and Attachment 5 .

For each project, where CWIP is to be recovered in rate base, CWIP will be estimated and the totals reported below by project. For the Reconciliation, for each project where CWIP is to be recovered in rate base the CWIP will be itemized by
Step 2 project below. Additionally, the amount of AFUDC that would have been capitalized for projects where CWIP is included in rate base will be reported in the FERC Form No. 1.
For the Reconciliation, the total additions to plant in service for that year will be summarized by project to demonstrate no Pre-Commercial costs expensed were included in the additions to plant in service and AFUDC on projects where CWIP was recovered in rate base was included in the additions to plant in service. The Pre-commercial expenses are actual expenses incurred for the reconciliation year. Total deferred and amortized Pre-commercial costs will be the actual amount Step 3 agreeing to FERC Form 1 and Attachment 5.


| Allocation of Pre-Commercial Costs | Plant in Service (Estimated 2/12/2008) | Allocation |
| :---: | :---: | :---: |
| Prexy - 502 Junction 138 kV (CWIP) | 94,140,000 | 0.10734 |
| Prexy - 502 Junction 500 Kv (CWIP) | 121,260,000 | 0.13827 |
| 502 Junction - Territorial Line (CWIP) | 661,600,000 | 0.75439 |
| Total | 877,000,000 | 1.00000 |




|  | Maisbus(inseme) | Piercebrook SS | Montr End Balances |  |  | EXHIBIT NO. TRC-203 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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|  |  |  |  | (nsemee) | (mseme) | Insemed | (nsemee) Page 30, |
|  |  |  |  |  |  |  |  |
|  | ${ }_{\text {14, }}^{148,042}$ | - |  | - |  |  |  |
|  | 139,720 | (2,395) | (403) | (8,977) |  |  | (159) (7,188) |
|  | ${ }^{139,720}$ | ${ }^{(2,395)}$ | (403) | (8,977) | ${ }^{826,829}$ |  | (159) (7,188) |
|  | 139,720 | ${ }^{(2,395)}$ | ${ }_{(403)}$ | (8,977) | ${ }_{826,829}$ |  | (159) (7,188) |
|  | ${ }^{139,720}$ | ${ }^{(2,395)}$ | ${ }^{(403)}$ | (8,977) | ${ }^{826,829}$ |  | (159) $(159)$ |
|  | 139,720 139720 139 | (2,395) | ${ }_{\text {c403) }}^{(403)}$ | (8,977) | 820.829 |  | (159) |
|  | 139,720 | (e, | ${ }_{4}^{(403)}$ | $\stackrel{(8,977)}{(8,997}$ | 820,829 826,829 |  | (159) $\begin{aligned} & \text { (159) } \\ & (159)\end{aligned}$ |
|  | 139,720 139720 139 | ${ }_{\text {cen }}^{(2,395)}$ | ${ }_{\text {ckic) }}^{(403)}$ | (8,977) |  |  | (159) $(159)$ |
|  | - | ${ }_{\substack{\text { c, } \\(2,395)}}^{(2,395)}$ | ${ }_{(403)}^{(403)}$ | ${ }_{(88,977)}^{(8,977)}$ |  |  | (150) ${ }_{\text {(159) }}^{(159)}$ |
|  |  |  |  |  |  | 268,65,408 |  |


year 2


|  | $\begin{array}{c}\text { Black Oak (Monthly } \\ \text { additions) }\end{array}$ <br> $5,066,123.26$ | North Shenandoah (Monthly additions) |  | $\begin{aligned} & \text { Bedington Transformer } \\ & \text { (Monthly additions) } \end{aligned}$ | $\begin{aligned} & \text { Meadow Brook SS } \\ & \text { Capacitor (Monthly } \\ & \text { additions) } \end{aligned}$ | Kammer Transformers (Monthly additions) | $\begin{aligned} & \text { Doubs Transformer \#2 } \\ & \text { (Monthly additions) } \end{aligned}$ | $\begin{gathered} \text { Doubs Transformer \#3 } \\ \text { (Monthly additions) } \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Doubs Transformer \#4 } \\ \text { (Monthly additions) } \\ \hline \end{array}$ | $\begin{aligned} & \text { Cabot SS (Monthly } \\ & \text { Additions) } \\ & \hline \end{aligned}$ | ${ }_{\text {n }}$ | $\frac{\text { yalley }}{20858}$ | 95438 | ${ }_{\text {oubss }}^{575} 5$ | $\begin{aligned} & \text { Potter SS (Monthly } \\ & \text { Additions) } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Osage Whiteley (Monthly } \\ & \text { Additions) } \\ & \hline 9008616 \end{aligned}$ |  | $\begin{array}{\|c} \begin{array}{\|l} 502 \text { Junction - Territorial } \\ \text { ( Monthly } \\ \text { Line } \\ \text { additions) } \end{array} \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 502 Inction Susasaion | Walo Run | Conenagh | Baisule | Four Me Juncion | Jonsown | Veagetom | Capatior | Atoonas Sc | wor | Garatomenc culurd | chamon | Cathon cener | Shamule | oaxtound | \%ant | Bultao pa | Conemaung capacior | vers 5 capa |
| 1.682,115.28 | ${ }^{7,552,186.64}$ | 3,326,380.58 | 383,984, 37 | 1,121, 231.54 | 567,899.10 | 134,540 | 74,662 | 4,183,301 | 138,971 | 205,221 | 882,083 | ${ }^{65,819}$ | ${ }^{266,885}$ | 13,504,765 | 176,027 | ${ }^{50,727}$ |  | 101,183 |
| Richood till | ensome late Home | Westuion | Rides stu Westulura) | Eiis sult | Nonocayss | Baromiles SCapatior | Nansturgs | coid | griggus | jofte sub | Sunab hlow Ss | Sunah hlous SvC | Slingeomm Capaior | Nspaner | nstong | Eames vales Susssaion | Sussation | Subsaion |
| 9,152,653.82 | ${ }^{1,480,977.50}$ | 103,624.42 | 2,327,988.25 | ${ }^{\text {5,772,551.69 }}$ | 4.515,403.70 | 82,408 | ${ }^{3,959,296}$ | 165.810 | ${ }^{908,886}$ | ${ }^{5.958,474}$ | 2,284,521 | 3,812,141 | 209,788 | 111,144 | 1,802,446 | 4,689,872 | 245,071 | 2,931,343 |
| Total Revenue Regeyirenem |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\frac{\text { un Sussain }}{2.258 .216}$ |  | $\frac{\text { Perechooks } 1.3 \text { sation }}{1.3253}$ | Jofie susustaions |

6 Apil Year


| Toun Reeneme equienent | Poteress | Cabus STTrastomer | Doubs Transformer \#4 (Monthly additions) | Doubs Transformer \#3 (Monthly additions) | Doubs Transformer \#2 | Kammer Transformers | Meadow Brook SS Capacitor (Monthly additions) | Bedington Transformer (Monthly additions) | $\begin{aligned} & \text { Meadowbrook } \\ & \text { Transformer (Monthly } \\ & \text { additions) } \end{aligned}$ | North Shenandoah | Black Oak (Monthly | Wylie Ridge (Monthly additions) | $\begin{aligned} & 502 \text { Junction - Territorial } \\ & \text { Line ( Monthly } \\ & \text { additions) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Toseremere Requienen | $\xrightarrow[\substack{\text { Poterss } \\ 221,40235}]{\text { 20，}}$ |  | $\begin{array}{r} \begin{array}{c} \text { Doubs Transformer \#4 } \\ \text { (Monthly additions) } \end{array} \\ \hline 579,449.62 \\ \hline \end{array}$ | $\begin{array}{r} \begin{array}{c} \text { Doubs Transformer \#3 } \\ \text { (Monthly additions) } \end{array} \\ \hline 483,476.30 \\ \hline \end{array}$ | $\begin{gathered} \begin{array}{c} \text { Doubs Transformer \#2 } \\ \text { (Monthly additions) } \end{array} \\ 524,131.35 \end{gathered}$ | Kammer Transformers <br> （Monthly additions） <br> $3,946,441$ | $\begin{aligned} & \begin{array}{l} \text { Meadow Brook SS } \\ \text { Capacitor (Monthly } \\ \text { additions) } \end{array} \\ & \hline 646,728 \\ & \hline \end{aligned}$ | $\begin{array}{\|r\|} \hline \begin{array}{c} \text { Bedington Transformer } \\ \text { (Monthly additions) } \end{array} \\ \hline 758,276 \end{array}$ |  | $\begin{array}{r\|} \begin{array}{c} \text { North Shenandoah } \\ \text { (Monthly additions) } \end{array} \\ \hline 196,784 \\ \hline \end{array}$ | $\begin{gathered} \begin{array}{c} \text { Black Oak (Monthly } \\ \text { additions) } \end{array} \\ \hline 4,806,323 \\ \hline \end{gathered}$ |  | $$ |  | ${ }_{\text {Amstrong }}^{1,771,223}$ | $\xrightarrow{\text { Famess } \mathrm{S} \text { aley }}$ 219，820 | ${ }_{\text {Haney R } \mathrm{Pum}}^{90,926}$ | $\xrightarrow{\text { Dounsss }}$ |
|  | Meadumborss 6 |  |  |  | ${ }_{\text {Luer Capatio }}^{132402}$ |  | ${ }_{\text {Alona }}^{3,855,577}$ | ${ }_{\text {Baisulue }}^{365,861}$ | $\frac{\text { conenagag Trassume }}{3,170,43}$ |  | ${ }_{\text {cablon cener }}^{62}$ | ${ }_{\text {Humessumn }}^{4.834,49}$ | ${ }_{\text {Jomssuown }}^{540.676}$ | Mostamen 800.404 | Wado Renu $_{6,965,438}$ |  | Westuin ${ }_{\text {Ss }}$ | $\frac{\text { Baromilesscapaior }}{78.513}$ |
|  | Yeaegeram | Ruer | Monocays | Stumantulst | Mansturss | Jonsmono sut capatior | Gioverss |  | Sumb holows | Squab hlows | Stingeomm Capatior | Wysmaer | Shamile | orkound | jofte ss | Eris Sun | Famess vales Sussation | mmood tin |
|  | ${ }^{128,054}$ | ${ }^{2,220,227}$ | 4，301，951 | 1667,706 | 3，783，831 | 158，317 | 96，442 | 866，920 | 2，168，272 | 3，630，373 | ${ }^{199,830}$ | 105，890 | 254,271 | 12，880，194 | 5.677 | $5.498,074$ | 4．468，075 | 8，779，019 |
|  | ${ }^{\text {Dansacus SS }}$ 23，488 | $\frac{\text { Wareres Sussation }}{2,73,152}$ | Joffe Susbaiam Siout | ${ }_{\text {Percemorox Sussasion }}^{1,260,24}$ | $\underset{\substack{\text { Firran } \\ 1,226,576}}{ }$ | New Maxitisile capacior |  |  |  |  |  |  |  |  |  |  |  |  |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& The Reconciliation in Step 8
\(231,466,017\) \& \& \& \& \& The forecast in Prior Year
\(243,356,791\) \& \& \(=\) \& （11，890，774） \& ＜Note：for the firs reconciliation amou months the rate wa \& rate year，divide this nt by 12 and multiply s in effect． \& \& \& \& \& \& \& \\
\hline \& Interest on Amount of Refun Interest 35．19a \& \begin{tabular}{l}
unds or Surcharges \\
Current Y
\end{tabular} \& \& \& \& 02000\％ \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& Mont \& \& \& \& \& 1120 OSEP9 9 \& \& Interest 35．19a for \& \& Ineest \& \& Surchage Retemu）Oved \& \& \& \& \& \& \\
\hline \& \& \({ }_{\substack{\text { Vear } \\ \text { vear1 }}}^{\text {a }}\) \& \& \& \& （90．989） \& \&  \& 115
105
105 \&  \& \&  \& \& \& \& \& \& \\
\hline \& \& year1 \& \& \& \& （900，89） \& \& \({ }^{20200008}\) \& \({ }_{95}^{10.5}\) \& （20，35） \& \& \({ }^{\text {cosem }}\) \& \& \& \& \& \& \\
\hline \& \& vear1 \& \& \& \& （900．898） \& \& 02800\％ \& \({ }_{85}\) \& \({ }^{(225383)}\) \& \& （1，044481） \& \& \& \& \& \& \\
\hline \& \& Vear \& \& \& \& （900．99） \& \&  \& \(\begin{array}{r}75 \\ \hline 65\end{array}\) \& \(\left.{ }^{202080}\right)\) \& \& （1，1017，07） \& \& \& \& \& \& \\
\hline \& \& \({ }_{\substack{\text { Vear } \\ \text { vear }}}\) \& \& \& \& （990．89） \& \&  \& 65
55 \&  \& \&  \& \& \& \& \& \& \\
\hline \& \& vear 2 \& \& \& \& （900， 8 e9） \& \& \({ }^{0.22000 \%}\) \& \({ }_{4}^{45}\) \& \({ }^{(124885)}\) \& \& （1，203383） \& \& \& \& \& \& \\
\hline \& \&  \& \& \& \& （100999） \& \&  \& 35

25 \& （10， \& \&  \& \& \& \& \& \& <br>
\hline \& \& Vear \& \& \& \& （900．88） \& \& 边 \& ${ }_{15}^{25}$ \&  \& \& （19750， \& \& \& \& \& \& <br>
\hline \& \& vear 2 \& \& \& \&  \& \& ${ }^{\text {a }}$ 20200\％ \& ${ }_{0}^{15}$ \& （1，387） \& \&  \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& Baance \& \& Ineest \& \& Batare \& \& \& \& \& \& \& \& <br>
\hline \& \& ${ }_{\text {year }}^{\text {yex }}$ \& \& \& \&  \& \& 年2800\％ \&  \&  \& \& \& \& \& \& \& \& <br>
\hline \& \& Veer \& \& \& \&  \& \&  \&  \&  \& \& \& \& \& \& \& \& <br>
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Oft \& ${ }_{\substack{\text { rear } \\ \text { verar }}}^{\text {ver }}$ \& \& \& \&  \& \&  \&  \&  \& \& \& \& \& \& \& \& <br>
\hline \& \& yeer2 \& \& \& \& （1，120：68） \& \& －0200\％ \& ${ }_{\text {（10205，976）}}$ \& （1，095998） \& \& \& \& \& \& \& \& <br>
\hline \& $\underbrace{\text { and }}_{\substack{\text { Dec } \\ \text { gan }}}$ \& Vear \& \& \& \& （60．5978） \& \& \％2800\％ \& ${ }^{(1,205959}$ \&  \& \& \& \& \& \& \& \& <br>
\hline \& \& year 3 \& \& \& \& ${ }_{(4,0,5,583)}$ \& \& 0．200\％ \& ${ }_{\text {（1，255976）}}$ \& （1，060， 72$)$ \& \& \& \& \& \& \& \& <br>
\hline \& mar \& Year \& \& \& \&  \& \& 年2200\％ \& ${ }^{\text {（1，205976）}}$ \&  \& \& \& \& \& \& \& \& <br>
\hline \& $\underset{\substack{\text { and } \\ \text { May }}}{ }$ \& $\underset{\substack{\text { Year3 } \\ \text { Yea } 3}}{\substack{\text { a }}}$ \& \& \& \& \& \&  \& ${ }^{(1205576)}$ \& ${ }_{(0)}^{(1.023 .12)}$ \& \& \& \& \& \& \& \& <br>
\hline \& Toumuth ineest \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& The difference between Rev Req based on Yea

Revenue Requirement Revenue Requirement \& n the Reconciliation in t for Year 3 \& \begin{tabular}{l}
Step 8 and the forecast <br>
ed Cap Adds for Year 3

 \& 

in Prior Year with intere <br>
Step 8）
\end{tabular} \& \& \& \& \& （12371，75） （12311715） \& Input to Appendix A，Line \& \& \& \& \& \& \& \& <br>

\hline \& \& \& \& \& \& \& \& Reconcic \& ciliaion Amount by \& Project \& \& \& \& \& \& \& \& <br>

\hline Toal Reverue Requienert \& Poterss \& Canoss Trassemer \&  \&  \&  \&  \& $$
\begin{aligned}
& \text { Meadow Brook SS } \\
& \text { Capacitor (Monthly } \\
& \text { additions) }
\end{aligned}
$$ \& Bedington Transformer

（Monthly additions） \& $$
\begin{array}{|c}
\text { Meadowbrook } \\
\text { Transformer (Monthly } \\
\text { additions) }
\end{array}
$$ \&  \&  \& Whie Ride（ Monhty adios \&  \& Osase Miney \& Amstors \& Fames valey \& taneprun \& sss <br>

\hline \＄［12，31，715］ \& ${ }_{\text {（3，860）}}$ \& （39，588） \& 38，980 \& （93，761） \& （20，891） \& ${ }^{(201,884)}$ \& （33，444］ \& （39，063） \& ${ }^{(1,361,128)}$ \& （10，127） \& ［268，998） \& （119，010） \& （5．908，178） \& （156，733） \& （88，240） \& （11，149） \& （4．671） \& ［28，177） <br>
\hline \& Meatarutrokss \& Butub Read capator \& Handsme elatetopere cive \& Giandienc Cracaior \& Luor Capatior \& Garan Pointe culuras ss \& Altona \& Baisulie \& Corenenogh Trastume \& 502 Incioion susatain \& Calaro Cener \& Hentesioun \& Jonssown \& Mosthamon \& Waxdo Run \& Fourne enumion \& Westuion 5 S \& Baromies Scapatior <br>
\hline \& ${ }^{973,656}$ \& （2，483） \& （72，520） \& （3，655） \& （0，802） \& （10，045） \& （204，724） \& ${ }^{(18,7655)}$ \& （161，406） \& （42，184） \& （3，221） \& （247，497） \& （28，104） \& （43，155） \& （579，564） \& ［53．858］ \& （5，071） \& （4，033） <br>
\hline \& Veaegetam \& Rider \& Monorays \& Shumantilstu \& Mainsurgs \& Jonssoun Sut Capatior \& Gioverss \& Claysurgraigus \& Spuab hlows s \& Suab hlows sce \& Stingeamm Capaior \& W，waner \& Shamule \& oakMound \& Jotie ss \& Eiesoun \& Fammes vales slussion \& Richrod til <br>
\hline \& ${ }^{(6,716]}$ \& （111，577） \& ［221，009］ \& ${ }^{\text {（8，661］}}$ \& （181，677） \& ［7，758］ \& （4，908） \& ［44，486］ \& （110，011） \& （188，203） \& （10，310） \& ${ }^{(5,40)}$ \& （13，060） \& ${ }^{\text {［646，682］}}$ \& （291，3611） \& （288，194） \& ${ }^{(229,649]}$ \& ${ }^{(448,985)}$ <br>

\hline \& ${ }_{\text {damasass } 5 \text { S }}^{(11,933)}$ \& Waren Suststion \& joftess \& ${ }_{\text {Perectuorss }}^{(64,566)}$ \& $\xrightarrow[\text { Finit } \times \text { un }]{(343,380)}$ \& $$
\begin{aligned}
& \begin{array}{l}
\text { New Martinsville } \\
\text { Capacitor }
\end{array} \\
& \hline(64,760) \\
& \hline
\end{aligned}
$$ \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline
\end{tabular}

## Trans-Allegheny Interstate Line Company

## Attachment 7 - Transmission Enhancement Charge Worksheet

| venue Requirement By Project |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  | FCR without Depreciation and Pre-Commercial Costs Line B less Line A |  |
| fer ifa ciac |  |  |
| D ${ }^{138}$ | ECR w wituut Depreceition, Retur, nor hrome Taxes | 1.5009\% |




,









|  | P.pm Ugagatel 1 : 0 023 |  | P.1. Ugagatelo: 0 or29 | P.m Ugagatel: bosso |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Ves. | ves | ${ }^{\text {res }}$ | ves | res |
|  |  |  |  | ${ }_{\text {Nomow }}$ |
| Fiom | ${ }^{1028289}$ | ${ }^{10282898}$ | ${ }^{1028288}$ | 1028886 |
|  | ${ }^{1028288}$ | ${ }^{1020858}$ | ${ }^{10208389}$ | 10.0 ares |
| reconciliation - Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances. |  | ${ }_{\text {ancsing }}$ | ${ }_{\text {srias }}$ | ${ }_{4}^{483,513}$ |
|  |  | $\begin{array}{lcr} \text { Return } & \text { Depreciation } & \begin{array}{r} \text { Reconciliati } \\ \text { Amount } \end{array} \\ 632,114.57 & 162,622.44 & \\ 632,114.57 & 162,622.44 & \\ \hline \end{array}$ | Return Depreciation $\begin{array}{r}\text { Reconcil } \\ \text { Amou }\end{array}$ <br> $596,082.10$ $162,194.28$  <br> $596,082.10$ $162,194.28$  | $\begin{array}{lr}\text { Return } & \text { Depreciation } \\ 501,654.61 & 145,073.55 \\ 501,654.61 & 145,073.55\end{array}$ |

${ }^{\text {For Pre Pant in Secrice }}$.


| Yes" if a project under PJM OATT Schedule 12, otherwise <br> "Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No" <br> 13 Input the allowed ROE <br> 14 From line 3 above if "No" on line 12 and From line 7 above if <br> 15 "Yes" on line 12 If line 13 equals $12.7 \%$, then line 4 , if line 13 equals $11.7 \%$ <br> then line 3, and if line 12 is "Yes" then line 7 16 Forecast - End of prior year net plant plus current year <br> 16 Forecast - End of prior year net <br> reconciliation - Average of 13 month prior year net plant <br> 17 Annual Depreciation Exp from Attachment 5 | PJM Upgrade ID: boa95 |  |  |  | PJM Upgrade IT: bosa3 |  |  |  | PJM Uggrade IV: 0 bo34 |  |  |  | PJM Upgradel ID: 0345 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Kammer Transomemes Prantrn Sevice) |  |  |  | Sus Replace Transtormer \#2 |  |  |  | Doubs Replace Transtormer \#3 |  |  |  | Dous Replace Transtormer \#4 |  |  |  |
|  | No $11.70 \%$ <br> 10.4218\% <br> 10.4218\% <br> 29,884,479 831,941 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Return } \\ & 3,114,500.10 \\ & 3,114,500.10 \\ & \hline \end{aligned}$ | $\begin{array}{r} \text { Depreciation } \\ 831,940.92 \\ 831,940.92 \\ \hline \end{array}$ |  | $\begin{aligned} & \text { Revenue } \\ & 3,946,441.02 \\ & 3,946,441.02 \\ & \hline \end{aligned}$ |  | $\begin{array}{r}\text { Depreciation } \\ 94,889.93 \\ 94,889.93 \\ \hline\end{array}$ |  | $\begin{aligned} & \text { Revenue } \\ & 524,131.35 \\ & 524,131.35 \end{aligned}$ | $\begin{aligned} & \text { Return } \\ & 400,533.03 \\ & 400,533.03 \\ & \hline \end{aligned}$ | $\begin{array}{r} \text { Depreciation } \\ 82,943.28 \\ 82,943.28 \\ \hline \end{array}$ |  | $\begin{aligned} & \text { Revenue } \\ & 483,476.30 \\ & 483,476.30 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Return } \\ & 429,880.45 \\ & 429,880.45 \\ & \hline \end{aligned}$ | $\begin{array}{r} \text { Depreciation } \\ 149,569.17 \\ 149,569.17 \\ \hline \end{array}$ |  | $\begin{aligned} & \text { Revenue } \\ & 579,449.62 \\ & 579,449.62 \end{aligned}$ |

For Plant in Sevice ${ }^{\text {Prece }}$









## For Plantin Serice





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## For Plant in Service



|  | pmu |  |  | Pum Uegrateol: bitoo, bire9 |  |  |  |  | P.mulugateor: 2332 |  | P.m Uograteol: bi6io |  | P.mu Vogatele: bisao |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 |  | Wasto fun |  | Four Mio Junction |  |  | Westurionss |  | Shuman Humooley |  | Vegestown |  | Rider sut |
| Nota | ${ }^{\text {ves }}$ |  | res |  |  | res |  | ves |  | ves |  | ves |  |
|  | ${ }^{10170 \%}$ |  | ${ }^{\text {N10, }} 1006$ |  |  | ${ }^{\text {NuTow }}$ |  | ${ }^{\text {N10, }}$ |  | ${ }_{\text {N10x }}$ |  | ${ }^{\text {wiomem }}$ |  |
| Fomen | 12082806 |  | 2asy |  |  | ${ }^{10282896}$ |  | 10.28896 |  | 10.212 |  | 10e2ese |  |
|  | 1202850 |  | 2080 |  |  | ${ }^{10} 82886$ |  | ${ }^{10,2889}$ |  | ${ }^{10202888}$ |  | 120.898 |  |
| 17 Annual Depreciation Exp from Attachment 5 |  |  | cisase |  |  |  |  | $\underbrace{\text { ata }}_{\substack{1207128 \\ \text { and }}}$ |  |  |  |  |  |
|  |  |  |  | $\begin{array}{cr} \hline \text { Depreciation } & \begin{array}{c} \text { Reconciliation } \\ \text { Amount } \end{array} \\ 191,638.55 & 0.00 \\ 191,638.55 & 0.00 \\ \hline \end{array}$ |  | $\begin{gathered} \text { Ream } \\ \text { Rean } \\ \text { gnous } \\ \hline \text { nouse } \end{gathered}$ |  $\begin{array}{c}\text { Reconciliation } \\ \text { Depreciation }\end{array}$  <br> $18,716.76$ Amount Revenue <br> $18,716.76$ 0.00 $98,727.14$ <br>  0.00 $98,727.14$ |  |  |  | $$ |  |  |



For Plant in Service Revenue is equal to the "Requal to the amount of pre-commerc Revenue is equal to the "Return" ("Investment" times FCR) p
"Reconciliation Amount" is created in the reconciliation in Atta


## For Pantin Somicice



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|  |  | ,eass | momm | smomberame |  |  |
|  | ${ }^{\prime \prime}$ | ${ }^{*}$ | $\cdots$ | $\cdots$ | $\ldots$ | \% |
|  | mam |  | meam | mam | mamm | mamm |
| \% | nemam | mama | meam | nem | neam | nemam |
| $1{ }^{10}$ | amem | amam | , mimat | $\underset{\substack{\text { amam } \\ \text { amam }}}{ }$ | kasp |  |
|  | $z_{2}^{20}$ | $=$ | \%asma |  | \%mime | \% ${ }^{\text {maxan }}$ |



## Formanmsome



## Template for Annual Intormation Filings with Formula Rate Debt Cost Disclosure and True-U

with formula Rale eent Cost Discolosure and frue-Up



| (9) | ${ }^{(9)}$ | ${ }^{(1)}$ |
| :---: | :---: | :---: |
| Wautily Date | Orimal | Natroceass |
|  |  |  |




| (1) | ${ }^{(1)}$ | ${ }^{*}$ |
| :---: | :---: | :---: |
| $\begin{aligned} & \text { Weighted } \\ & \text { Outstanding } \\ & \text { Ratios } \end{aligned}$ |  | $\begin{gathered} \text { Meghed } \\ \substack{\text { Dent } \\ \text { ant }} \\ \hline \end{gathered}$ |
|  | ${ }_{\text {3, }}^{\substack{39 \% \%}}$ | ${ }_{\substack{3.498 \% \\ 0.45 \%}}^{\substack{\text { a }}}$ |



|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Long Tem Oobitssafiliae |  | (ba) | $\begin{aligned} & \text { (cc) } \\ & \text { Amount } \\ & \text { Issued } \end{aligned}$ | (tatem) | $\begin{aligned} & \text { Bese) } \\ & \text { Espene } \end{aligned}$ |  |  | (hh) Net | $\substack{\text { Pine } \\ \text { Poied } \\ \text { Rait }}$ | $\underset{\substack{\text { Colion } \\ \text { Cone } \\ \text { Rate }}}{\substack{ }}$ |  |  |  |
| ${ }^{(1)}$ |  | $\xrightarrow{\substack{21112014 \\ 100162015}}$ |  |  | S (1418,00) |  |  | ${ }^{\text {xx }}$ |  | ${ }_{\substack{99.159 \\ 992502}}^{\text {a }}$ | $\underbrace{\substack{\text { a }}}_{\substack{0.09350 \\ 0.3050}}$ |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 23,995.000 |  |

TrAllCo anticipates its financing will be a 7 year loan, where by TrAlLCo pays Origination Fees of $\$ 5.2$ million and a Commitments Fee of $0.3 \%$ on the undrawn principle.
Each year, TrAlLCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.




\section*{Revolver Interest Rate} Revolver Interest Rate Revolver Interest Rate Revolver Interest Rate Revolver Interest Rate Revolver Interest Rate | Revolver Interest Rate |
| :--- |
| Revolver Interest Rate |
| R | |  |  | 450, |
| :--- | :--- | :--- |
| Revolver Interest Rate | $\$$ | 450, | | Revolver Interest Rate | $\$$ | 450, |
| :--- | :--- | :--- |
| Revolver Interest Rate | $\$$ | 450, | | Revolver Interest Rate | $\$$ | 450, |
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| Revolver Interest Rate | $\$$ | 450,0 | Revolver Interest Rate Revolver Interest Rate Revolver Interest Rate Revolver Interest Rate Revolver Interest Rate Revolver Interest Rat | Revolver Interest Rate |
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| Revolver Interest Rate |


| Revolver Interest Rate |
| :--- | Revolver Interest Rate

$\longrightarrow-0.003$
$\qquad$



TrAlLCo anticipates its financing will be a 7 year loan, where by TrAlLCo pays Origination Fees of $\$ 5.2$ million and a Commitments Fee of $0.3 \%$ on the undrawn principe
Consistent with GAAP, TrAllCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below.
Each
Total Loan Amount $\quad \$ \quad 900,000,000$

Internal Rate of Return ${ }^{1}$
Based on following Financial Formula ${ }^{2}$ :
$\left.\mathrm{NPV}=0=\sum_{t=1}^{N} C_{t} / \mathrm{A}+1 R \mathrm{R}\right) \mathrm{p} \mathrm{wr}_{(t)}$


| 11/21/2008 | Q4 |  |  | 65,000,000 | 55,504,952 |  | 730.00 |  | (730) | 14,511 | 14,511 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/15/2008 | Q4 |  | 25,000,000 | 90,000,000 | 55,518,734 | 718,999.31 |  |  | 24,281,001 | 174,431 | $(544,569)$ |
| 1/6/2009 | Q1 | 42,068,000 | - | 90,000,000 | 79,974,165 |  |  | 618,333.53 | $(618,334)$ | 230,297 | 230,297 |
| 2/17/2009 | Q1 |  | 30,000,000 | 120,000,000 | 79,586,128 |  |  |  | 30,000,000 | 438,097 | 438,097 |
| 3/16/2009 | Q1 | 75,475,000 | 40,000,000 | 160,000,000 | 110,024,225 | 933,987.50 |  |  | 39,066,013 | 388,964 | $(545,023)$ |
| 3/25/2009 | Q1 |  |  | 160,000,000 | 149,479,202 |  |  | 1,100,000.00 | $(1,100,000)$ | 175,942 | 175,942 |
| 4/8/2009 | Q2 |  | - | 160,000,000 | 148,555,144 |  |  | 549,166.67 | $(549,167)$ | 272,085 | 272,085 |
| 5/15/2009 | Q2 |  | 50,000,000 | 210,000,000 | 148,278,062 |  |  |  | 50,000,000 | 718,820 | 718,820 |
| 6/16/2009 | Q2 |  | 40,000,000 | 250,000,000 | 198,996,882 | 1,405,039.11 |  |  | 38,594,961 | 834,057 | $(570,982)$ |
| 6/30/2009 | Q2 |  | - | 250,000,000 | 238,425,899 |  |  |  | - | 436,686 | 436,686 |
| 7/31/2009 | Q3 |  | - | 250,000,000 | 238,862,586 |  |  | 453,194.44 | $(453,194)$ | 969,797 | 969,797 |
| 8/3/2009 | Q3 |  | 30,000,000 | 280,000,000 | 239,379,188 |  |  |  | 30,000,000 | 93,882 | 93,882 |
| 9/4/2009 | Q3 |  | 50,000,000 | 330,000,000 | 269,473,071 |  |  |  | 50,000,000 | 1,129,444 | 1,129,444 |
| 9/16/2009 | Q3 |  | - | 330,000,000 | 320,602,515 | 1,596,826.11 |  |  | $(1,596,826)$ | 503,245 | $(1,093,581)$ |
| 10/5/2009 | Q4 |  | 45,000,000 | 375,000,000 | 319,508,934 | 207,916.06 |  |  | 44,792,084 | 794,450 | 586,534 |
| 10/16/2009 | Q4 |  |  | 375,000,000 | 365,095,468 |  |  | 321,250.00 | $(321,250)$ | 525,294 | 525,294 |
| 11/5/2009 | Q4 |  | 30,000,000 | 405,000,000 | 365,299,512 |  |  |  | 30,000,000 | 956,176 | 956,176 |
| 12/4/2009 | Q4 |  | 50,000,000 | 455,000,000 | 396,255,688 |  |  |  | 50,000,000 | 1,504,831 | 1,504,831 |
| 12/16/2009 | Q4 | 73,715,000 |  | 455,000,000 | 447,760,519 | 1,374,479.16 |  |  | $(1,374,479)$ | 702,843 | $(671,636)$ |
| 1/4/2010 | Q1 |  |  | 455,000,000 | 447,088,883 |  |  | 138,489.58 | $(138,490)$ | 1,111,675 | 1,111,675 |
| 1/5/2010 | Q1 |  | 30,000,000 | 485,000,000 | 448,062,068 | 892,331.11 |  |  | 29,107,669 | 58,568 | $(833,764)$ |
| 1/15/2010 | Q1 |  | - | 485,000,000 | 477,228,304 | 440,625.00 |  |  | $(440,625)$ | 624,167 | 183,542 |
| 1/25/2010 | Q1 |  | $(485,000,000)$ | - | 477,411,847 | 423,000.00 |  | 18,489.58 | $(485,441,490)$ | 624,407 | 201,407 |
| 1/25/2010 | Q1 |  | 450,000,000 | 450,000,000 | $(7,405,236)$ |  | 4,533,000.00 |  | 445,467,000 | - | - |
| 1/25/2010 | Q1 |  | 45,000,000 | 495,000,000 | 438,061,764 |  | 5,852,578.67 |  | 39,147,421 | - | - |
| 1/27/2010 | Q1 |  |  | 495,000,000 | 477,209,186 |  | 6,979.59 |  | $(6,980)$ | 124,763 | 124,763 |
| 2/3/2010 | Q1 |  |  | 495,000,000 | 477,326,969 |  | 58,000.00 |  | $(58,000)$ | 436,922 | 436,922 |
| 2/3/2010 | Q1 |  |  | 495,000,000 | 477,705,891 |  | 5,500.00 |  | $(5,500)$ |  |  |
| 2/5/2010 | Q1 |  |  | 495,000,000 | 477,700,391 |  | 82,116.73 | 2,934.74 | $(85,051)$ | 124,892 | 124,892 |
| 2/12/2010 | Q1 |  | 20,000,000 | 515,000,000 | 477,740,231 |  |  |  | 20,000,000 | 437,300 | 437,300 |
| 2/24/2010 | Q1 |  |  | 515,000,000 | 498,177,531 |  | 23,770.00 |  | $(23,770)$ | 781,982 | 781,982 |
| 3/10/2010 | Q1 |  | 30,000,000 | 545,000,000 | 498,935,743 |  | 90,000.00 |  | 29,910,000 | 913,821 | 913,821 |
| 3/17/2010 | Q1 |  | - | 545,000,000 | 529,759,564 |  | 195,720.20 |  | $(195,720)$ | 484,916 | 484,916 |
| 3/26/2010 | Q1 |  | 20,000,000 | 565,000,000 | 530,048,759 |  | 17,821.04 |  | 19,982,179 | 623,885 | 623,885 |
| 4/1/2010 | Q2 |  |  | 565,000,000 | 550,654,823 |  |  | 255,416.67 | $(255,417)$ | 432,008 | 432,008 |
| 4/5/2010 | Q2 |  |  | 565,000,000 | 550,831,415 |  | 123,660.90 |  | $(123,661)$ | 288,060 | 288,060 |
| 4/7/2010 | Q2 |  |  | 565,000,000 | 550,995,814 |  | 201,250.00 |  | $(201,250)$ | 144,054 | 144,054 |
| 4/8/2010 | Q2 |  |  | 565,000,000 | 550,938,618 |  | 224,587.75 |  | $(224,588)$ | 72,015 | 72,015 |
| 4/12/2010 | Q1 |  | 30,000,000 | 595,000,000 | 550,786,045 |  |  |  | 30,000,000 | 288,036 | 288,036 |
| 4/14/2010 | Q2 |  |  | 595,000,000 | 581,074,082 |  | 194,134.74 |  | $(194,135)$ | 151,918 | 151,918 |
| 4/21/2010 | Q2 |  |  | 595,000,000 | 581,031,865 |  | 18,977.41 |  | $(18,977)$ | 531,848 | 531,848 |
| 4/26/2010 | Q2 |  | $(65,000,000)$ | 530,000,000 | 581,544,735 | 369,573.75 |  |  | (65,369,574) | 380,177 | 10,603 |
| 4/26/2010 | Q2 |  | 65,000,000 | 595,000,000 | 516,555,339 | 55,920.56 |  |  | 64,944,079 | - | (55,921) |
| 4/28/2010 | Q2 |  |  | 595,000,000 | 581,499,418 |  | 2,300.79 |  | $(2,301)$ | 152,029 | 152,029 |
| 4/30/2010 | Q2 |  |  | 595,000,000 | 581,649,147 |  | 2,156.70 |  | $(2,157)$ | 152,068 | 152,068 |
| 5/7/2010 | Q2 |  | 30,000,000 | 625,000,000 | 581,799,058 |  |  |  | 30,000,000 | 532,550 | 532,550 |
| 5/12/2010 | Q2 |  | $(80,000,000)$ | 545,000,000 | 612,331,608 |  |  |  | (80,000,000) | 400,304 | 400,304 |
| 5/12/2010 | Q2 |  | 80,000,000 | 625,000,000 | 532,731,912 | 160,694.44 |  |  | 79,839,306 | - | $(160,694)$ |
| 5/12/2010 | Q2 |  |  | 625,000,000 | 612,571,218 | 81,275.00 |  |  | $(81,275)$ | - | $(81,275)$ |
| 5/12/2010 | Q2 |  |  | 625,000,000 | 612,489,943 | 170,100.00 |  |  | $(170,100)$ | - | $(170,100)$ |
| 5/20/2010 | Q2 |  |  | 625,000,000 | 612,319,843 |  | 182,500.00 |  | $(182,500)$ | 640,599 | 640,599 |
| 5/26/2010 | Q2 |  | 20,000,000 | 645,000,000 | 612,777,942 |  |  |  | 20,000,000 | 480,746 | 480,746 |
| 6/14/2010 | Q2 |  |  | 645,000,000 | 633,258,687 |  | 150,071.58 |  | $(150,072)$ | 1,574,581 | 1,574,581 |
| 7/1/2010 | Q3 |  |  | 645,000,000 | 634,683,197 |  |  | 230,764 | $(230,764)$ | 1,411,820 | 1,411,820 |
| 7/2/2010 | Q3 |  |  | 645,000,000 | 635,864,253 |  | 1,168.50 |  | $(1,169)$ | 83,116 | 83,116 |
| 7/7/2010 | Q3 |  | 35,000,000 | 680,000,000 | 635,946,200 |  |  |  | 35,000,000 | 415,741 | 415,741 |
| 7/15/2010 | Q3 |  |  | 680,000,000 | 671,361,942 | 8,500,000.00 |  |  | (8,500,000) | 702,368 | (7,797,632) |
| 7/26/2010 | Q3 |  | $(65,000,000)$ | 615,000,000 | 663,564,309 |  |  |  | $(65,000,000)$ | 954,726 | 954,726 |
| 7/26/2010 | Q3 |  | (20,000,000) | 595,000,000 | 599,519,036 |  |  |  | (20,000,000) | - | - |
| 7/26/2010 | Q3 |  | 115,000,000 | 710,000,000 | 579,519,036 |  |  |  | 115,000,000 | - | - |
| 7/26/2010 | Q3 |  |  | 710,000,000 | 694,519,036 | 115,798.33 |  |  | $(115,798)$ | - | $(115,798)$ |
| 7/26/2010 | Q2 |  |  | 710,000,000 | 694,403,237 | 544,837.22 |  | - | $(544,837)$ | 1,270-8 | $(544,837)$ |
| 8/9/2010 | Q3 |  | $(35,000,000)$ | 675,000,000 | 693,858,400 | 107,415.00 |  |  | (35,107,415) | 1,270,829 | 1,163,414 |
| 8/9/2010 | Q3 |  | 35,000,000 | 710,000,000 | 660,021,814 | - |  |  | 35,000,000 | , | , |
| 8/12/2010 | Q3 |  | ( $30,000,000$ ) | 680,000,000 | 695,021,814 | 271,680.83 |  |  | $(30,271,681)$ | 272,581 | 900 |
| 8/12/2010 | Q3 |  | $(80,000,000)$ | 600,000,000 | 665,022,714 | 699,608.89 |  |  | $(80,699,609)$ | - | $(699,609)$ |
| 8/12/2010 | Q3 |  | 110,000,000 | 710,000,000 | 584,323,106 | - |  |  | 110,000,000 | 1,635, ${ }^{-}$ | - |
| 8/30/2010 | Q3 |  |  | 710,000,000 | 694,323,106 | - | 407,816.09 |  | $(407,816)$ | 1,635,445 | 1,635,445 |
| 9/7/2010 | Q3 |  | 30,000,000 | 740,000,000 | 695,550,735 | - |  |  | 30,000,000 | 727,674 | 727,674 |
| 9/26/2010 | Q3 |  |  | 740,000,000 | 726,278,408 | - |  |  |  | 1,805,872 | 1,805,872 |
| 10/1/2010 | Q4 |  |  | 740,000,000 | 728,084,280 |  |  | 162,778 | $(162,778)$ | 475,975 | 475,975 |
| 10/8/2010 | Q4 |  | 30,000,000 | 770,000,000 | 728,397,478 | -028, ${ }^{-}$ |  |  | 30,000,000 | 666,739 | 666,739 |
| 10/26/2010 | Q4 |  | (115,000,000) | 655,000,000 | 759,064,217 | 1,028,023.33 |  |  | (116,028,023) | 1,787,940 | 759,916 |
| 10/26/2010 | Q4 |  | 115,000,000 | 770,000,000 | 644,824,133 | - |  |  | 115,000,000 | - | - |
| 11/5/2010 | Q4 |  | 30,000,000 | 800,000,000 | 759,824,133 | - |  |  | 30,000,000 | 993,774 | 993,774 |
| 11/9/2010 | Q4 |  | (35,000,000) | 765,000,000 | 790,817,908 | 305,721.11 |  |  | $(35,305,721)$ | 413,562 | 107,841 |
| 11/9/2010 | Q4 |  | (30,000,000) | 735,000,000 | 755,925,749 | 171,937.50 |  |  | $(30,171,938)$ | - | $(171,938)$ |
| 11/9/2010 | Q4 |  | $(30,000,000)$ | 705,000,000 | 725,753,811 | 86,853.33 |  |  | $(30,086,853)$ | - | $(86,853)$ |
| 11/9/2010 | Q4 |  | 95,000,000 | 800,000,000 | 695,666,958 |  |  |  | 95,000,000 | - | ) |
| 11/12/2010 | Q4 |  | $(110,000,000)$ | 690,000,000 | 790,666,958 | 955,215.56 |  |  | (110,955,216) | 310,092 | $(645,123)$ |
| 11/12/2010 | Q4 |  | $(30,000,000)$ | 660,000,000 | 680,021,835 | 18,946.67 |  |  | $(30,018,947)$ | - | $(18,947)$ |
| 11/12/2010 | Q4 |  | 140,000,000 | 800,000,000 | 650,002,888 | 5.83 |  |  | 139,999,994 | - | (6) |
| 12/6/2010 | Q4 |  | 20,000,000 | 820,000,000 | 790,002,882 |  |  |  | 20,000,000 | 2,482,059 | 2,482,059 |
| 12/23/2010 | Q4 |  |  | 820,000,000 | 812,484,941 |  | 8,281.46 |  | $(8,281)$ | 1,807,331 | 1,807,331 |
| 1/3/2011 | Q1 |  |  | 820,000,000 | 814,283,991 |  |  | 140,277.78 | $(140,278)$ | 1,171,579 | 1,171,579 |
| 1/18/2011 | Q1 |  | -- | 820,000,000 | 815,315,292 | 9,000,000 |  |  | (9,000,000) | 1,600,050 | (7,399,950) |
| 1/26/2011 | Q1 |  | (115,000,000) | 705,000,000 | 807,915,342 | 966,600.56 |  |  | $(115,966,601)$ | 845,228 | $(121,373)$ |
| 1/26/2011 | Q1 |  | 115,000,000 | 820,000,000 | 692,793,969 |  |  |  | 115,000,000 | 1,47907 | - |
| 2/9/2011 | Q1 |  | $(20,000,000)$ | 800,000,000 | 807,793,969 | 118,552.78 |  |  | $(20,118,553)$ | 1,479,507 | 1,360,954 |
| 2/9/2011 | Q1 |  | $(95,000,000)$ | 705,000,000 | 789,154,923 | 797,767.78 |  |  | (95,797,768) |  | $(797,768)$ |

TrAlLCo anticipates its financing will be a 7 year loan, where by TrAlLCo pays Origination Fees of 55.2 million and a Commitments Fee of $0.3 \%$ on the undrawn principle.
Consistent with GAAP, TrALLCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below.
Each year, TrAlLCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachmen.
Total Loan Amount $\quad \$ \quad 900,000,000$

Internal Rate of Return
4.886348\%

Based on following Financial Formula ${ }^{2}$ :


| Origination Fees Origination Fees Addition Origination Fees |  | $\begin{array}{r} 7,780,954 \\ \hline 15,125 \end{array}$ |
| :---: | :---: | :---: |
| Total Issuance Expense |  | 7,796,079 |
|  | New Borrowing | Old Borrowing |
| Revolving Credit Commitment Fee | 0.005 | ${ }^{0.0050}$ |


| 2/9/2011 | Q1 | 115,000,000 | 820,000,000 | 693,357,156 |  |  |  | 115,000,000 | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2/14/2011 | Q1 | $(140,000,000)$ | 680,000,000 | 808,357,156 | 1,201,215.56 |  |  | (141,201,216) | 528,453 | $(672,763)$ |
| 2/14/2011 | Q1 | 140,000,000 | 820,000,000 | 667,684,393 |  |  |  | 140,000,000 | - |  |
| 2/16/2011 | Q1 |  | 820,000,000 | 807,684,393 |  | 3,098.63 |  | $(3,099)$ | 211,164 | 211,164 |
| 4/1/2011 | Q2 | - | 820,000,000 | 807,892,458 |  |  | 97,777.78 | $(97,778)$ | 4,659,577 | 4,659,577 |
| 4/14/2011 | Q2 | 10,000,000 | 830,000,000 | 812,454,257 |  |  | - | 10,000,000 | 1,381,663 | 1,381,663 |
| 4/26/2011 | Q2 | $(115,000,000)$ | 715,000,000 | 823,835,920 | 949,900.00 |  |  | (115,949,900) | 1,293,164 | 343,264 |
| 4/26/2011 | Q2 | 115,000,000 | 830,000,000 | 709,179,184 | - |  |  | 115,000,000 | - | - |
| 5/9/2011 | Q2 | $(115,000,000)$ | 715,000,000 | 824,179,184 | 941,620.00 |  |  | (115,941,620) | 1,401,603 | 459,983 |
| 5/9/2011 | Q2 | $(140,000,000)$ | 575,000,000 | 709,639,166 | 1,081,920.00 |  |  | (141,081,920) | - | $(1,081,920)$ |
| 5/9/2011 | Q2 | $(10,000,000)$ | 565,000,000 | 568,557,246 | 22,375.00 |  |  | $(10,022,375)$ | - | $(22,375)$ |
| 5/9/2011 | Q2 | 235,000,000 | 800,000,000 | 558,534,871 |  |  |  | 235,000,000 | - | - |
| 5/16/2011 | Q2 | $(235,000,000)$ | 565,000,000 | 793,534,871 | 145,034.17 |  |  | $(235,145,034)$ | 726,363 | 581,329 |
| 5/16/2011 | Q2 | 235,000,000 | 800,000,000 | 559,116,200 |  |  |  | 235,000,000 | - |  |
| 5/23/2011 | Q2 | (235,000,000) | 565,000,000 | 794,116,200 | 144,805.69 |  |  | (235,144,806) | 726,895 | 582,089 |
| 5/23/2011 | Q2 | 50,000,000 | 615,000,000 | 559,698,289 |  |  |  | 50,000,000 |  | - |
| 5/26/2011 | Q2 | (115,000,000) | 500,000,000 | 609,698,289 | 307,912.50 | 233,657 |  | (115,541,569) | 239,118 | $(68,795)$ |
| 6/23/2011 | Q2 | $(50,000,000)$ | 450,000,000 | 494,395,838 | 88,994.45 |  | - | $(50,088,994)$ | 1,812,670 | 1,723,675 |
| 6/23/2011 | Q2 | 20,000,000 | 470,000,000 | 446,119,513 | - |  | - | 20,000,000 | - | - |
| 7/6/2011 | Q3 |  | 470,000,000 | 466,119,513 |  |  | 171,736.11 | $(171,736)$ | 792,685 | 792,685 |
| 7/15/2011 | Q3 |  | 470,000,000 | 466,740,462 | 9,000,000 |  |  | (9,000,000) | 549,369 | $(8,450,631)$ |
| 7/25/2011 | Q3 | $(20,000,000)$ | 450,000,000 | 458,289,831 | 34,417.78 |  | - | (20,034,418) | 599,398 | 564,980 |
| 10/18/2011 | Q4 |  | 450,000,000 | 438,854,811 |  |  | 290,416.67 | $(290,417)$ | 4,902,813 | 4,902,813 |
| 1/17/2012 | Q1 |  | 450,000,000 | 443,467,207 | 9,000,000 |  |  | (9,000,000) | 5,306,145 | $(3,693,855)$ |
| 3/2/2012 | Q1 |  | 450,000,000 | 439,773,352 |  | 3,070.00 |  | $(3,070)$ | 2,594,240 | 2,594,240 |
| 7/15/2012 | Q3 |  | 450,000,000 | 442,364,522 | 9,000,000 |  |  | (9,000,000) | 7,874,847 | $(1,125,153)$ |
| 1/15/2013 | Q1 |  | 450,000,000 | 441,239,369 | 9,000,000 |  |  | (9,000,000) | 10,740,283 | 1,740,283 |
| 7/15/2013 | Q3 |  | 450,000,000 | 442,979,652 | 9,000,000 |  |  | (9,000,000) | 10,604,752 | 1,604,752 |
| 1/15/2014 | Q1 |  | 450,000,000 | 444,584,404 | 9,000,000 |  |  | (9,000,000) | 10,821,705 | 1,821,705 |
| 7/15/2014 | Q3 |  | 450,000,000 | 446,406,108 | 9,000,000 |  |  | (9,000,000) | 10,686,780 | 1,686,780 |
| 1/15/2015 | Q1 | $(450,000,000)$ | - | 448,092,888 | 9,000,000 |  |  | $(459,000,000)$ | 10,907,105 | 1,907,105 |

Commitment fees for 4 th quarter 2008

## Attachment 2

# Annual Transmission Revenue Requirements for 2022 Rate Year 

May 16, 2022

## ATTACHMENT H-18A



| Plant Calculations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Transmission Plant |  |  |  |  |
| 15 | Transmission Plant In Service | (Note B) | Attachment 5 | 2,233,048,119 |
| 16 | New Trans. Plant Adds. for Current Calendar Year (13 average balance) | (Note B) | Attachment 6 | 6,293,437 |
| 17 | Total Transmission Plant |  | (Line 15 + Line 16) | 2,239,341,557 |
| 18 | General \& Intangible |  | Attachment 5 | 128,013,317 |
| 19 | Total General \& Intangible |  | (Line 18) | 128,013,317 |
| 20 | Wage \& Salary Allocator |  | (Line 5) | 100.0000\% |
| 21 | Transmission Related General and Intangible Plant |  | (Line 19 * Line 20) | 128,013,317 |
| 22 | Transmission Related Plant |  | (Line 17 + Line 21) | 2,367,354,874 |
| Accumulated Depreciation |  |  |  |  |
| 23 | Transmission Accumulated Depreciation | (Note B) | Attachment 5 | 382,811,845 |
| 24 | Accumulated General Depreciation |  | Attachment 5 | 17,708,871 |
| 25 | Accumulated Intangible Amortization |  | Attachment 5 | 26,248,266 |
| 26 | Total Accumulated General and Intangible Depreciation |  | (Sum Lines 24 to 25) | 43,957,137 |
| 27 | Wage \& Salary Allocator |  | (Line 5) | 100.0000\% |
| 28 | Transmission Related General \& Intangible Accumulated Depreciation |  | (Line 26 * Line 27) | 43,957,137 |
| 29 | Total Transmission Related Accumulated Depreciation |  | (Line 23 + Line 28) | 426,768,982 |
| 30 | Total Transmission Related Net Property, Plant \& Equipment |  | (Line 22-Line 29) | 1,940,585,892 |


| 31 | Accumulated Deferred Income Taxes <br> ADIT net of FASB 106 and 109 |  | Attachment 1 | -469,561,383 |
| :---: | :---: | :---: | :---: | :---: |
| 32 | Transmission Related Accumulated Deferred Income Taxes |  | (Line 31) | -469,561,383 |
| 33 | Transmission Related CWIP (Current Year 13 Month weighted average balances) | (Note B) | p216.b. 43 as shown on Attachment 6 | 0 |
| 34 | Transmission Related Land Held for Future Use | (Note C) | Attachment 5 | 0 |
| 35 | Transmission Related Pre-Commercial Costs Capitalized |  |  | 0 |
|  | Prepayments |  |  |  |
| 36 | Transmission Related Prepayments | (Note A) | Attachment 5 | 374,267 |
|  | Materials and Supplies |  |  |  |
| 37 | Undistributed Stores Expense | (Note A) | Attachment 5 | 0 |
| 38 | Wage \& Salary Allocator |  | (Line 5) | 100.0000\% |
| 39 | Total Undistributed Stores Expense Allocated to Transmission |  | (Line 37 * Line 38) | 0 |
| 40 | Transmission Materials \& Supplies |  | Attachment 5 | 0 |
| 41 | Transmission Related Materials \& Supplies |  | (Line $39+$ Line 40) | 0 |
|  | Cash Working Capital |  |  |  |
| 42 | Operation \& Maintenance Expense |  | (Line 74) | 6,625,102 |
| 43 | 1/8th Rule |  | 1/8 | 12.5\% |
| 44 | Transmission Related Cash Working Capital |  | (Line 42 * Line 43) | 828,138 |
| 45 | Total Adjustment to Rate Base |  | (Lines $32+33+34+35+36+41+44$ ) | -468,358,979 |
| 46 | Rate Base |  | (Line 30 + Line 45) | 1,472,226,913 |
| \&M |  |  |  |  |
|  | Transmission O\&M |  |  |  |
| 47 | Transmission O\&M |  | p321.112.b | 9,572,853 |
| 48 | Less Account 566 Misc Trans Exp listed on line 73 below.) |  | (line 73) | 1,354,935 |
| 49 | Less Account 565 |  | p321.96.b | 0 |
| 50 | Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 | (Note M) | PJM Data | 0 |
| 51 | Plus Property Under Capital Leases |  | p200.4.c | 0 |
| 52 | Transmission O\&M |  | (Lines 47-48-49 + 50 + 51) | 8,217,918 |
|  | A\&G Expenses |  |  |  |
| 53 | Total A\&G |  | p323.197.b | -2,947,751 |
| 54 | Less Property Insurance Account 924 |  | p323.185.b | 156,235 |
| 55 | Less Regulatory Commission Exp Account 928 | (Note E) | p323.189.b | 0 |
| 56 | Less General Advertising Exp Account 930.1 |  | p323.191.b | 0 |
| 57 | Less PBOP Adjustment |  | Attachment 5 | 0 |
| 58 | Less EPRI Dues | (Note D) | p352 \& 353 | 0 |
| 59 | A\&G Expenses |  | (Line 53) - Sum (Lines 54 to 58) | -3,103,986 |
| 60 | Wage \& Salary Allocator |  | (Line 5) | 100.0000\% |
| 61 | Transmission Related A\&G Expenses |  | (Line 59 * Line 60) | -3,103,986 |
|  | Directly Assigned A\&G |  |  |  |
| 62 | Regulatory Commission Exp Account 928 | (Note G) | Attachment 5 | 0 |
| 63 | General Advertising Exp Account 930.1 | (Note J) | Attachment 5 | 0 |
| 64 | Subtotal - Accounts 928 and 930.1-Transmission Related |  | (Line 62 + Line 63) | 0 |
| 65 | Property Insurance Account 924 |  | p323.185.b | 156,235 |
| 66 | General Advertising Exp Account 930.1 | (Note F) | Attachment 5 | 0 |
| 67 | Total Accounts 928 and 930.1-General |  | (Line 65 + Line 66) | 156,235 |
| 68 | Net Plant Allocator |  | (Line 14) | 100.0000\% |
| 69 | A\&G Directly Assigned to Transmission |  | (Line 67 * Line 68) | 156,235 |
|  | Account 566 Miscellaneous Transmission Expense |  |  |  |
| 70 | Amortization Expense on Pre-Commercial Cost | Account 566 | Attachment 5 | 0 |
| 71 | Pre-Commercial Expense | Account 566 | Attachment 5 | 0 |
| 72 | Miscellaneous Transmission Expense | Account 566 | Attachment 5 | 1,354,935 |
| 73 | Total Account 566 | Sum (Lines 70 to 72) |  | 1,354,935 |
| 74 | Total Transmission O\&M |  | (Lines $52+61+64+69+73)$ | 6,625,102 |


| Depreciation \& Amortization Expense |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Depreciation Expense |  |  |  |
| 75 | Transmission Depreciation Expense |  | Attachment 5 | 44,556,469 |
| 76 | General Depreciation |  | Attachment 5 | 2,908,389 |
| 77 | Intangible Amortization | (Note A) | Attachment 5 | 4,570,464 |
| 78 | Total |  | (Line 76 + Line 77) | 7,478,853 |
| 79 | Wage \& Salary Allocator |  | (Line 5) | 100.0000\% |
| 80 | Transmission Related General Depreciation and Intangible Amortization |  | (Line 78 * Line 79) | 7,478,853 |
| 81 | Total Transmission Depreciation \& Amortization |  | (Lines 75 + 80) | 52,035,323 |
| Taxes Other than Income |  |  |  |  |
| 82 | Transmission Related Taxes Other than Income |  | Attachment 2 | 14,618,004 |
| 83 | Total Taxes Other than Income |  | (Line 82) | 14,618,004 |
| Return / Capitalization Calculations |  |  |  |  |
| 84 | Preferred Dividends | enter positive | p118.29.c | 0 |
|  | Common Stock |  |  |  |
| 85 | Proprietary Capital |  | p112.16.c | 941,613,905 |
| 86 | Less Accumulated Other Comprehensive Income Account 219 |  | p112.15.c | 0 |
| 87 | Less Preferred Stock |  | (Line 95) | 0 |
| 88 | Less Account 216.1 |  | p112.12.c | 0 |
| 89 | Common Stock |  | (Line 85-86-87-88) | 941,613,905 |
| Capitalization |  |  |  |  |
| 90 | Long Term Debt | (Note N) |  | 624,863,549 |
| 91 | Less Unamortized Loss on Reacquired Debt |  | p111.81.c | 0 |
| 92 | Plus Unamortized Gain on Reacquired Debt |  | p113.61.c | 0 |
| 93 | Less ADIT associated with Gain or Loss |  | Attachment 1 | 0 |
| 94 | Total Long Term Debt |  | (Line 90-91-92-93) | 624,863,549 |
| 95 | Preferred Stock |  | p112.3.c | 0 |
| 96 | Common Stock |  | (Line 89) | 941,613,905 |
| 97 | Total Capitalization |  | (Sum Lines 94 to 96) | 1,566,477,454 |
| 98 | Debt \% <br> Total Long Term Debt |  |  |  |
| 99 | Preferred \% Preferred Stock | (Note N) | (Line $95 /$ Line 97) | 0.0000\% |
| 100 | Common \% Common Stock | (Note N) | (Line $96 /$ Line 97) | 60.1103\% |
| 101 | Debt Cost Total Long Term Debt |  |  | 0.0394 |
| 102 | Preferred Cost Preferred Stock |  | (Line 84 / Line 95) | 0.0000 |
| 103 | Common Cost Common Stock | (Note I) | The most recent FERC approved ROE | 0.1170 |
| 104 | Weighted Cost of Debt Total Long Term Debt (WCLTD) |  | (Line 98 * Line 101) | 0.0157 |
| 105 | Weighted Cost of Preferred Preferred Stock |  | (Line 99 * Line 102) | 0.0000 |
| 106 | Weighted Cost of Common Common Stock |  | (Line 100 * Line 103) | 0.0703 |
| 107 | Rate of Return on Rate Base ( ROR ) |  | (Sum Lines 104 to 106) | 0.0860 |
| 108 | Investment Return = Rate Base * Rate of Return |  | (Line 46 * Line 107) | 126,678,609 |

## Composite Income Taxes

| Income Tax Rates |  |  |  |
| :---: | :---: | :---: | :---: |
| FIT=Federal Income Tax Rate | (Note H) |  | 21.00\% |
| SIT=State Income Tax Rate or Composite |  |  | 7.71\% |
| p | (percent of federal income tax deductible for state purp Per State Tax Code |  | 0.00\% |
| T | $\mathrm{T}=1-\{[(1-\mathrm{SIT})$ * (1-FIT)] / ( $1-\mathrm{SIT}$ * FIT * p$) \mathrm{\}}=$ |  | 27.09\% |
| $\mathrm{T} /(1-\mathrm{T}) \mathrm{l}$ |  |  | 37.16\% |
| Income Tax Component = | $\mathrm{CIT}=(\mathrm{T} / 1-\mathrm{T})$ * Investment Return * (1-(WCLTD/R)) = | [Line 113 * Line 108 * (1-(Line 104 / Line 107))] | 38,471,177 |
| Total Income Taxes |  | (Line 114) | 38,471,177 |

## REVENUE REQUIREMENT

| Summary |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 116 | Net Property, Plant \& Equipment |  | (Line 30) | 1,940,585,892 |
| 117 | Total Adjustment to Rate Base |  | (Line 45) | -468,358,979 |
| 118 | Rate Base |  | (Line 46) | 1,472,226,913 |
| 119 | Total Transmission O\&M |  | (Line 74) | 6,625,102 |
| 120 | Total Transmission Depreciation \& Amortization |  | (Line 81) | 52,035,323 |
| 121 | Taxes Other than Income |  | (Line 83) | 14,618,004 |
| 122 | Investment Return |  | (Line 108) | 126,678,609 |
| 123 | Income Taxes |  | (Line 115) | 38,471,177 |
| 124 | Gross Revenue Requirement |  | (Sum Lines 119 to 123) | 238,428,215 |
| Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities |  |  |  |  |
| 125 | Transmission Plant In Service |  | (Line 22) | 2,367,354,874 |
| 126 | Excluded Transmission Facilities | (Note L) | Attachment 5 | 0 |
| 127 | Included Transmission Facilities |  | (Line 125 - Line 126) | 2,367,354,874 |
| 128 | Inclusion Ratio |  | (Line 127 / Line 125) | 100.00\% |
| 129 | Gross Revenue Requirement |  | (Line 124) | 238,428,215 |
| 130 | Adjusted Gross Revenue Requirement |  | (Line 128 * Line 129) | 238,428,215 |
| Revenue Credits |  |  |  |  |
| 131 | Revenue Credits |  | Attachment 3 | 2,644,218 |


| 132 | Net Revenue Requirement | (Line 130 - Line 131) |  |
| :---: | :---: | :---: | :---: |


| Net Plant Carrying Charge |  |  |  |
| :---: | :---: | :---: | :---: |
| 133 | Net Revenue Requirement | (Line 132) | 235,783,997 |
| 134 | Net Transmission Plant + CWIP | (Line 17 - Line 23 + Line 33) | 1,856,529,712 |
| 135 | FCR | (Line 133 / Line 134) | 12.7003\% |
| 136 | FCR without Depreciation | (Line 133 -Line 75) / Line 134 | 10.3003\% |
| 137 | FCR without Depreciation and Pre-Commercial Costs | (Line 133-Line 70 - Line 71 - Line 75) / Line 134 | 10.3003\% |
| 138 | FCR without Depreciation, Return, nor Income Taxes | (Line 133 -Line 75 -Line 108 - Line 115) / Line 134 | 1.4046\% |
| Net Plant Carrying Charge Calculation with Incentive ROE |  |  |  |
| 139 | Net Revenue Requirement Less Return and Taxes | (Line 132 - Line 122 - Line 123) | 70,634,210 |
| 140 | Increased Return and Taxes | Attachment 4 | 177,287,518 |
| 141 | Net Revenue Requirement with Incentive ROE | (Line 139 + Line 140) | 247,921,728 |
| 142 | Net Transmission Plant + CWIP | (Line 17 - Line $23+$ Line 33) | 1,856,529,712 |
| 143 | FCR with Incentive ROE | (Line 141 / Line 142) | 13.3540\% |
| 144 | FCR with Incentive ROE without Depreciation | (Line 141 - Line 75) / Line 142 | 10.9541\% |
| 145 | FCR with Incentive ROE without Depreciation and Pre-Commercial | (Line 141-Line 70 - Line 71 - Line 75) / Line 142 | 10.9541\% |
| 146 | Net Revenue Requirement | (Line 132) | 235,783,996.59 |
| 147 | Reconciliation amount | Attachment 6 | -12,311,715.20 |
| 148 | Plus any increased ROE calculated on Attach 7 other than PJM Sch. 12 projects not paid by other PJM trans zones | Attachment 7 | 5,753,885.53 |
| 149 | Facility Credits under Section 30.9 of the PJM OATT | Attachment 5 | 0.00 |
| 150 | Net Zonal Revenue Requirement | $($ Line $146+147+148+149)$ | 229,226,166.93 |
| Network Zonal Service Rate |  |  |  |
| 151 | 1 CP Peak (Note K) | PJM Data | N/A |
| 152 | Rate (\$/MW-Year) | (Line 150 / 151) | N/A |
| 153 | Network Service Rate (\$/MW/Year) | (Line 152) | N/A |

Notes
A Electric portion only
B For both the estimate and the reconciliation, Construction Work In Progress ("CWIP") and leases that are expensed as O\&M (rather than amortized) are excluded For the Estimate Process:
Transmission plant in service will show the end of year balance and is linked to Attachment 5 which shows detail support by project.
The transmission plant will agree to or be reconciled to the FERC Form 1 balance for the transmission plant.
New Transmission Plant expected to be placed in service in the current calendar year will be based on the average of 13 monthly investment costs and shown separately detailed by project on Attachment 6 .
Accumulated depreciation will show the end of year balance and is linked to Attachment 5 which shows detail support by project.
CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).

## For the Reconciliation Process:

Transmission plant in service will be calculated using a 13 month average balance and will be detailed on Attachment 5 . This includes new transmission plant added to plant-in-service
Accumulated depreciation will be calculated using a 13 month average balance and will be detailed on Attachment 5 . This includes accumulated depreciation associated with current year transmission plant.
CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).
C Includes Transmission portion only and (i) only land that has an estimated in-service date within 10 years may be included and (ii) a plan for the land's use is required to be included in the filing whenever the cost of the land is proposed to be included in rates.
D Excludes all EPRI Annual Membership Dues
E Excludes 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 351.h.
H 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.
ROE will be established in the Commission order accepting the settlement in Docket No. ER07-562 and no change in ROE will be made absent a Section 205 or Section 206 filing at FERC
J Education and outreach expenses relating to transmission, for example siting or billing
Education and outreach expenses relating to transmission, for example siting or billing
K As provided for in Section 34.1 of the PJM OATT; the PJM established
L Amount of transmission plant excluded from rates per Attachment 5 .
Amount of transmission plant excluded from rates per Attachment 5 .
M 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 on Line 47. If they are booked to Acct 565 , they are included on Line 50. Copies of PJM invoices will be provided upon request.
N The capital structure will remain $50 \%$ equity and $50 \%$ debt until construction of all of the segments of the TrAIL Project is completed and the entire TrAIL Project is placed in service. The first year that these projects are in service the formula will be run based on the $50 / 50$ capital structure and on the actual year end capital structure. The two results will be weighted
based on: the number of days the last project was in service and 365 day minus the numbers of days the last project was in service divided by 365 days.
This can be illustrated using the following example:
Example:
Assume Last Project goes into service on day 260.
Hypothetical Capital Structure until the last project goes into service is $50 / 50$.
Assume Year End actual capital structure is $60 \%$ equity and $40 \%$ debt.
Therefore: Weighted Equity $=\left[50 \%{ }^{*} 260+60 \%{ }^{*}(365-260)\right] / 365$

Trans-Allegheny Interstate Line Company
ccumulated Deferred Income Taxes (ADIT) Worksheet

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

| ${ }^{81}$ | в2 |  | c |  | E | F | G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beg of Year Total | End of Year Total |  | Retail <br> Rela | $\begin{gathered} \text { Only } \\ \text { Transmission } \\ \text { Related } \end{gathered}$ | Plant Related | $\begin{gathered} \text { Labor } \\ \text { Related } \end{gathered}$ | Total ADIT |
|  |  | $(182,081,74$ |  | $\begin{array}{r} 569,306,013 \\ 81,239,061 \\ (180,983,691) \\ \hline \end{array}$ |  |  | $\begin{array}{r} 569,306,013 \\ 81,239,061 \\ (180,983,691) \\ \hline 160,561282 \end{array}$ |
|  |  |  |  | 469.561383 | 100.0000\% | 100.000\% | 469.561383 |

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appentix A, Line $93.10<0<$ From Acct 283, below


pum transmission owner

| A | B1 | B2 |  |  |  |  |  |  | justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Trans-Allegheny Interstate Company |  |  |  |  |  |  |  |  |
| ADIT 282 | Beg of Year Balance p274.9.b | End of Year p275.9.k | End of Year Est. for Final Total | $\begin{aligned} & \text { Reall } \\ & \text { Related } \end{aligned}$ |  | $\begin{gathered} \text { Only } \\ \substack{\text { Onasinsion } \\ \text { Reliad } \\ \text { Related }} \end{gathered}$ | $\begin{gathered} \text { Pant } \\ \text { Rentad } \\ \text { Relatad } \end{gathered}$ | Labor Related Related |  |
| ${ }^{\text {Aege Expenses Capialized }}$ | 12,770.860 | 13,58, 845 | 13,588,845 |  |  | 13,588,845 |  |  | Basis difierencere relating to 0 AGG expense |
|  |  | $\underbrace{\text { a }}_{\substack{516,093,594 \\ 3,0059,97}}$ | ${ }_{\substack{516,093,594 \\ 3,0059,97}}^{\text {a }}$ |  |  |  |  |  | Additional lax depereaction over bok Temporay differene oro adotional stae depreceition allowed for MD tax retum |
| Addrional sate epereceiaioin $P$ PA | ${ }_{\text {g,434,048 }}$ | 10,151,631 | 10,151,631 |  |  | 10,151,631 |  |  |  |
| Adational Staie eepereciaion VA | 4,658,902 | 4,971,979 | 4,971,979 |  |  | 4,971,979 |  |  | Temporay difference for additional state depreceition allowed for V A tx return |
| Additional State Depereciaion WV | 47,524,948 | ${ }^{47,590,579}$ | ${ }^{47,590,579}$ |  |  | ${ }^{47,590,579}$ |  |  | Temporay difference for additional state depereciation allowed for WV tax eteum |
| AFWOC Deet | 4,243,691 | 4,56, 570 | 4,563,570 |  |  | 4,56, 570 |  |  |  |
| Capialized Velical TTee Timming | 176,700 | ${ }^{140,628}$ | ${ }^{140,688}$ |  |  | ${ }^{140,628}$ |  |  | ${ }_{\text {purposes }}^{\text {Tenoran }}$ |
|  | (174,611,782) | ${ }_{\text {(167, }}^{(23,439)}$ | (167, ${ }^{(2,354.4393}$ |  |  |  |  |  |  |
|  | $\begin{array}{r} (30,922,724) \\ (338,396) \end{array}$ | (32,72, 682$)$ | (32,726,582) |  |  | (32,72, 582 ) |  |  | Other propery y reated demporay dififerences |
| TeD Repils | 3,199, | 3,383,974 | 3,383,974 |  |  | 383,974 |  |  | Repair deduction on capitalized book asset deductible for tax purposes under Rev. Proc. 2011-43 <br> Vegetation management transmission corridor capital cost and depreciation |
|  | ${ }^{\text {(154,976,923) }}$ |  |  |  |  | $402,270.574$ |  |  | expenses required tor the reguitory financial staiements schedilus |
|  | (174,611,78) | (167,035,439) | (167,035,439) |  |  | (167,035,439) |  |  |  |
| ${ }_{\text {L }}$ | 569,588.413 | 569,306,013 | 569,306,013 |  |  | 569,30,0,013 |  |  |  |

[^5]

## pJm transmission owner

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet


## Trans-Allegheny Interstate Line Company

## Attachment 2 - Taxes Other Than Income Worksheet

|  | FERC Form No. |  |  |
| :--- | :--- | :--- | :--- |
| Other Taxes | page, line \& Col | Amount | Allocator |



Retail Related Other Taxes to be Excluded

| Federal Income Tax | p263.22(I) | $\$(25,331,011.00)$ |
| :--- | :--- | ---: |
| Corporate Net Income Tax MD | p263.23(I) | 127,506 |
| Corporate Net Income Tax PA | p263.24(I) | $2,265,578$ |
| Corporate Net Income Tax VA | p263.25(I) | 198,747 |
| Corporate Net Income Tax WV | p263.26(I) | $5,190,837$ |

Subtotal, Excluded
$-17,548,343$
Total, Included and Excluded (Line 13 + Line 19) -2,930,339
Total Other Taxes from p114.14.c $\quad 14,618,004$

Difference (Line 20 - Line 21)
$-17,548,343$

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.
E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

## Trans-Allegheny Interstate Line Company

## Attachment 3-Revenue Credit Workpaper

Account 454 - Rent from Electric Property<br>1 Rent from Electric Property - Transmission Related (Note 3)

2 Total Rent Revenues

## Account 456-Other Electric Revenues (Note 1)

Schedule 1A
4 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)
Professional Services (Note 3)
Revenues from Directly Assigned Transmission Facility Charges (Note 2)
0 Rent or Attachment Fees associated with Transmission Facilities (Note 3)

Gross Revenue Credits
(Sum Lines 2-10)
Less line 14 g
13 Total Revenue Credits
(Line 11 - Line 12)

## Revenue Adjustment to determine Revenue Credit

14a Revenues associated with lines 14b-g are to be included in lines 2-10 and total of those revenues entered here
14b Costs associated with revenues in line 14a
14c Net Revenues (14a-14b)
14d 50\% Share of Net Revenues (14c/2)
14e Costs associated with revenues in line 14a 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)
14g Line 14a less line 14f
15 Amount offset in line 4 above
16 Total Account 454 and 456


17 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 178 of Appendix A.

18 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.

19 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). Company will retain $50 \%$ of net revenues consistent with Pacific Gas and Electric Company, 90 FERC $\mathbb{T} 61,314$. Note: in order to use lines $14 \mathrm{a}-14 \mathrm{~g}$, 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).

20 Note 4: 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. For example revenues associated with distribution facilities. In addition Revenues from Schedule 12 of the PJM OATT are not included in the total above to the extent they are credited under Schedule 12 of the PJM OATT.


Trassallegheney ynesstate Line Company







nns-Allogeneny hnesstate Line company
Attaciment 5 - cost Support




|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Caboss | $\substack{\text { cinanemem } \\ \text { copacter }}$ | Poter | Osaso meney | Amstors | Femes salay | Hanegan | Dousss | meatamoorss | sozastasustation | Comenaugs.somed | Luer |  | Standeme |
| ${ }_{12216}$ | ${ }_{2056}$ |  | ${ }^{1380008}$ |  | ${ }_{12556}$ |  |  |  | ${ }^{2} 2$ 28218 | ${ }^{2068} \times 10$ | ${ }_{3}{ }^{\text {anses }}$ |  |  |
| Hsames | ${ }_{138912}$ | ${ }_{3} 3$ sase 0 | Hosens |  | ${ }^{18,4850}$ |  | 1090ses ${ }^{\text {a }}$ | ${ }_{1275092}$ |  | ${ }_{26} 8986$ | $4 \mathrm{mas} \times$ | ${ }^{3} 27558$ |  |
|  |  |  | s¢aus |  |  |  |  |  |  | 8,270 |  |  | cosm |
|  |  |  | 3510ese |  |  |  |  |  |  | \%sweem |  |  | ¢270es |
| 133291 | ${ }_{13,914}$ | ${ }_{35,56}$ | ${ }_{573} 32$ | ${ }^{322588}$ | 1989 | ${ }_{17476}$ | ${ }^{19.087}$ | 1278 | ${ }^{12,4582}$ | ${ }^{\text {cos.04 }}$ | ${ }^{25,35}$ | ${ }^{3} 2726$ | ${ }^{26.593}$ |


| Altoone | Batasume | ${ }_{\text {catabo coner }}$ | Humessomm | Jonmsomm | sumato baed | mosamemn | wato ane $^{\text {a }}$ | Fourmes sunction | West Unorss | Stuman tumoter | Baroomile | saumobolows | Sumbentows sve | strosetomm | caspous fing gus |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | sasa | ${ }_{63837}$ |  | 2 me |  | strane |  |  | ${ }_{\text {1sers }}$ |  |
| ${ }^{71.48566}$ | cepasio | n.8978 | ${ }^{\text {g2asss6 }}$ | ${ }^{\text {mamasese }}$ | 92354 | ${ }^{13808000}$ | s.300.1se | ${ }^{18927519}$ | ${ }^{1823756}$ | ${ }^{2330065}$ | u,ssan | ${ }^{31.105060}$ | spı1.5sal | 2311 | ${ }^{13.45298}$ | ${ }^{12385}$ |
|  |  |  |  |  |  |  | ${ }^{80.5320}$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | ${ }^{203320}$ |  |  |  |  |  |  |  |  |  |
| ${ }^{761,47}$ | ${ }^{\text {¢9296 }}$ | ${ }^{11,58}$ | ${ }^{22,3,36}$ | 104,03 | ${ }_{9216}$ | 158.09 | ${ }_{1.502235}$ | 19.189 | ${ }_{8,77}$ | ${ }_{31,472}$ | ${ }_{14,35}$ | 499087 | ${ }^{21} 9.95$ | 44.123 | ${ }^{153,166}$ | ${ }^{292}$ |




## Trans-Allegheny Interstate Line Company

## Attachment 5a - Pre-Commercial Costs and CWIP

Step 1 Totals reported below are by project with the amounts to be expensed reported separately from those to be deferred and amortized (note, deferred costs related to 2006 include AFUDC)
For Forecasting purposes, Pre-Commercial expenses will be estimated. Total deferred and amortized Pre-commercial costs will be the actual amount agreeing to FERC Form 1 and Attachment 5 .

For each project, where CWIP is to be recovered in rate base, CWIP will be estimated and the totals reported below by project. For the Reconciliation, for each project where CWIP is to be recovered in rate base the CWIP will be itemized by
Step 2 project below. Additionally, the amount of AFUDC that would have been capitalized for projects where CWIP is included in rate base will be reported in the FERC Form No. 1
For the Reconciliation, the total additions to plant in service for that year will be summarized by project to demonstrate no Pre-Commercial costs expensed were included in the additions to plant in service and AFUDC on projects where CWIP .as recovered in rate base was included in the additions to plant in service. The Pre-commercial expenses are actual expenses incurred for the reconciliation year. Total deferred and amortized Pre-commercial costs will be the actual amount Step 3 agreeing to FERC Form 1 and Attachment 5.


| Allocation of Pre-Commercial Costs | Plant in Service (Estimated 2/12/2008) | Allocation |
| :---: | :---: | :---: |
| Prexy - 502 Junction 138 kV (CWIP) | 94,140,000 | 0.10734 |
| Prexy - 502 Junction 500 Kv (CWIP) | 121,260,000 | 0.13827 |
| 502 Junction - Territorial Line (CWIP) | 661,600,000 | 0.75439 |
| Total | 877,000,000 | 1.00000 |

## Trans-Allegheny interstate Line Company

Attachment 6 - Estimate and Reconciliation Workshee





3 Apil vear 2


| Ride (Monty aditioss |  | $\begin{aligned} & \text { North Shenandoah } \\ & \text { (Monthly additions) } \end{aligned}$ | Meadowbrook Transformer (Monthly additions) | $\begin{gathered} \text { Bedington Transformer } \\ \text { (Monthly additions) } \\ \hline \end{gathered}$ | $\begin{gathered} \begin{array}{c} \text { Meadow Brook SS } \\ \text { Capacitor (Monthly } \\ \text { additions) } \end{array} \\ \hline 67899970 \end{gathered}$ | $\begin{gathered} \begin{array}{c} \text { Kammer Transformers } \\ \text { (Monthly additions) } \end{array} \\ \hline 4,141,364 \end{gathered}$ | $\begin{aligned} & \text { Doubs Transformer \#2 } \\ & \text { (Monthly additions) } \end{aligned}$ | $\begin{array}{\|c} \hline \text { Doubs Transformer \#3 } \\ \text { (Monthly additions) } \\ \hline \end{array}$ | Doubs Transformer \#4 (Monthly additions) | $\begin{gathered} \begin{array}{c} \text { Cabot SS (Monthly } \\ \text { Additions) } \end{array} \\ \hline 808.943 \end{gathered}$ | mestionn | ${ }_{\text {Fameses }{ }^{\text {valey }} \text { 20587 }}$ | ${ }_{\text {Haneykun }}^{\text {O5,438 }}$ | Smis.a36 |  | $\begin{array}{l}\text { Osage Whiteley (Monthly } \\ \text { Additions) }\end{array}$ <br> $2,808,616$ | Subuorss | $\begin{array}{\|c} 502 \text { Junction - } \\ \text { Territorial Line } \\ \text { Monthly additions) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ ${ }^{\text {2,488,265 }}$ | 5.066,123.26 | 200,563.96 | 2,109,327.71 | 796,003.93 | 678,999.70 | 4,141,364 | ${ }^{550,103}$ | 574,031 | ${ }^{541,802}$ | ${ }^{808,933}$ | 5,073,484 | ${ }^{2035877}$ | ${ }^{95,438}$ | 575,936 | 225,130 | 2,808,616 | 5.822,902 | 122,144,535 |
| 502 zuncems sumsion | Wamokn | Conenagh | Ealsule | Fourne juncion | Jomsomm | Yeagetom | Ganavec Crasalo | Alocoasic | Luor | Gandomene culued | amon | Cabon cener | Shamle | arnound | Stumantil | Buthe Ra | Conemayn capa | Eiver SSC Capacior |
| \$ 1,63, 115.28 | 7,525,186.64 | 3,326,380.58 | 383,984,37 | 1,121,231.54 | 567,819.10 | 134,540 | 74.62 | 4,183,301 | 138,971 | 205,221 | ${ }^{882,083}$ | 65,819 | 266,855 | 13,54,765 | ${ }^{176,027}$ | 50,727 |  | 101,183 |
| Retwood till | Some elie - -omer | Westuin | Rides stu wesw Miore) | Eiiesun | Wonorays | Baromile SSCapatior | Mansumgs |  | Claskug Ring bus | ${ }_{\text {jofete sub }}$ | Sunah howw Ss | Sumb Holow Sc | Stingeow Capasior | Wsmaner | Amstoon | Famess Saley Sustaian | Dansaus substaion | Sulsastion |
| 9,152,653.82 | 1,480,977.50 | 103,624.42 | 2,327,98,25 | 5,72,551.69 | 4.515,403.70 | ${ }^{82,408}$ | 3,959,296 | 165.810 | 908,866 | 5,958,774 | 2,264,521 | 3,812,141 | 209,788 | 111,144 | 1,802,466 | 4,689,872 | 244,071 | 2,931,343 |
| Toal Reverue Requiement |  |  |  |  |  |  |  |  |  |  |  |  |  |  | n Sustation | sile Capacior | Percetorox sisustion | Jotie sussaiom 510 |
| ${ }^{243,365,991.05}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{25822157.73}$ | 62545419 | ${ }^{1,322,573}$ |  |




| Montit End Balances |  |  |  |  |  |  |  |  |
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|  |  | ${ }_{9}^{3655,426}$ | ${ }_{(4,688)}^{(6,558)}$ |  |  |  | ${ }^{(973)}$ |  |
|  |  | $1,254,947$ <br> $1,254,947$ | ${ }_{\text {1,629,006 }}^{(1,503)}$ |  |  |  | ${ }_{\text {c }}^{(273)}$ |  |
|  |  | li, | ${ }_{1}^{1,629,0006}$ |  |  |  | (273) |  |
|  |  | $1,254,947$ <br> $1,254,977$ | ${ }_{\text {l }}^{1,6,629,0006}$ |  |  |  | ${ }_{\text {cki }}^{(273)}$ |  |
|  |  | 1,254,947 | 1,629,006 |  |  |  | (273) |  |
|  |  | $1,254,947$ <br> $1,254,947$ | ${ }_{\text {l }}^{1,62929,006}$ |  |  |  |  |  |
|  |  | 1,259,947 1.754977 1 |  |  |  |  | (in) |  |
|  |  |  |  |  |  |  |  |  |




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|  | Mainsburg |  |  | Famest valeys | Nen Natinsilie Capacior | Flint Run Substation |  |  |
|  |  |  |  |  |  |  |  |  |
|  | 9,954 |  |  |  |  | ${ }_{\text {1,254, } 658}^{\text {10,408 }}$ |  |  |
|  | $\xrightarrow{9,954}$ |  |  | - | - |  |  | - |
|  | ${ }_{\text {¢,954 }}^{\text {g,954 }}$ |  |  |  |  | $1,4416.852$ <br> $1,416.852$ |  |  |
|  | ${ }_{\text {9,954 }}$ |  |  | - | - | +1,416.852 |  | - |
|  | ${ }_{\text {9,954 }}$ |  |  |  | - | $\xrightarrow{\substack{1,4116.852 \\ 1,41652 \\ \hline}}$ |  | - |
|  | 9,954 |  |  |  |  | 1,416,852 |  |  |
|  | ${ }^{9,9,954}$ |  |  |  |  | $1,414,985$ $10,893,068$ |  |  |
|  | 259,954 |  |  |  |  | 10,893,066 |  | 318,495 |
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| Month End Balances |  |  |  |  |  |  |  |  |
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|  | $\begin{array}{c\|} \hline \begin{array}{c} \text { Black Oak (Monthly } \\ \text { additions) } \end{array} \\ \hline 4,903,178.43 \\ \hline \end{array}$ |  | $\begin{aligned} & \begin{array}{c} \text { Meadowbrook Transformer } \\ \text { (Monthly additions) } \end{array} \\ & \hline 778,990.52 \end{aligned}$ | $\begin{gathered} \begin{array}{c} \text { Bedington Transformer } \\ \text { (Monthly additions) } \end{array} \\ \hline 742,972.12 \\ \hline \end{gathered}$ |  | $\begin{array}{r} \begin{array}{c} \text { Kammer Transformers } \\ \text { (Monthly additions) } \end{array} \\ \hline 3,867,586 \end{array}$ | $\begin{array}{r} \begin{array}{c} \text { Doubs Transformer \#2 } \\ \text { (Monthly additions) } \end{array} \\ \hline 514,239 \end{array}$ | $\begin{array}{r} \begin{array}{c} \text { Doubs Transformer \#3 } \\ \text { (Monthly additions) } \end{array} \\ \hline 474,534 \end{array}$ | $\begin{array}{c}\text { Doubs Transformer \#4 } \\ \text { (Monthly additions) }\end{array}$ <br> 566,746 | $\begin{array}{r} \begin{array}{c} \text { Cabot SS (Monthly } \\ \text { Additions) } \end{array} \\ \hline 755,615 \\ \hline \end{array}$ | 隹 | $\frac{\text { valey }}{26,466}$ | $\frac{\text { laney } \mathrm{R} \text { ¢ }}{89,170}$ | ${ }_{\text {ansss }}^{\text {58,178 }}$ | $\begin{aligned} & \begin{array}{c} \text { Potter SS (Monthly } \\ \text { Additions) } \end{array} \\ & \hline 222,504 \end{aligned}$ | $\begin{aligned} & \begin{array}{c} \text { Osage Whiteley (Monthly } \\ \text { Additions) } \end{array} \\ & \hline 2,605,024 \\ & \hline \end{aligned}$ | ${ }_{\text {Neaderubokss }}^{6,634,107}$ | $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{502}$ 2unction Sususaion | Walo Run | Corenaug | Baisule | Fourme anction | Jonssown | maun | apacior | Altonasve | Luer | Garantomine suiuod | mon | ener | Shamile | aknound | ${ }^{\text {¢ }}$ | Butab Raad | Corenaug capatior | Sapaior |
| 2.081,618.09 | 6,850,967.56 | ${ }^{3,107,000.13}$ | 358,808.42 | 1,049,084,88 | 530,244,10 | 125,6 | 69,751 | 3,908,744 | 129,84 | 191,754 | ${ }^{824,305}$ | 61,50 | 249,42 | ${ }^{12,721,7}$ | 164 | 47,399 |  | ${ }^{94,8877}$ |
| S Rechuod till |  |  |  |  | ${ }_{\text {Nonearass }}$ | ${ }_{\text {s5 Cpapato }}^{77014}$ |  |  | claskugringus |  | ${ }_{\text {Suub holumss }}^{21113.517}$ |  |  | ${ }_{\text {aner }}^{103,887}$ | ${ }_{\text {dmstang }}^{1683} 9$ |  | ${ }_{\text {Damasass Substaion }}^{220}$ | Waren Sussatan |
| Toal Revenue Requirement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Nen Maxisusile capaior | Piercebrook Substation | offie Stustatio s1041 |






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## Template for Annual Intormation Filings with Formula Rate Debt Cost Disclosure and True-U

with Formula Rae eobet Cost Disclosure and True-U



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|  | Long Tem deentssaftiliat |  |  |  |  | $\begin{aligned} & \text { Lseene } \\ & \text { Espene } \end{aligned}$ |  |  | $\begin{gathered} \text { (hh) } \\ \text { Net } \\ \text { Proceeds } \end{gathered}$ | $\substack{\text { fine } \\ \text { Poine } \\ \text { Rais }} \substack{\text { Rat }}$ | $\begin{gathered} \text { civeno } \\ \text { aino } \\ \text { Re } \end{gathered}$ |  | $\begin{gathered} \text { Aknval } \\ \text { Anneasas } \end{gathered}$ |  |
| ${ }_{\text {(1) }}^{12}$ |  |  |  |  | s (417,000) | $\underbrace{4.358,575}$ |  | ${ }_{\text {mx }}$ |  | 991359 | $\underbrace{\substack{\text { a }}}_{\substack{0.08550 \\ 0.036}}$ | s | $\underbrace{\substack{\text { a }}}_{\substack{21.175 .000 \\ 280.000}}$ | ${ }_{\substack{3.95 \% \%}}^{\substack{\text { a }}}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{23,995.000}$ |  |

TrAllCo anticipates its financing will be a 7 year loan, where by TrAlLCo pays Origination Fees of $\$ 5.2$ million and a Commitments Fee of $0.3 \%$ on the undrawn principle.
Each year, TrAlLCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.




\section*{Revolver Interest Rate} Revolver Interest Rate Revolver Interest Rate | Revolver Interest Rate | $\$$ |
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TrAlLCo anticipates is financing will be a 7 year loan, where by TrAlLCo pays Origination Fees of $\$ 5.2$ million and a Commitments Fee of $0.3 \%$ on the undrawn prine
Each year with GAAP, TrAlLCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below.
Total Loan Amount $\quad \$ \quad 9900,000,000$

Internal Rate of Return ${ }^{1}$
Based on following Financial Formula ${ }^{2}$ :
$N P V=0=\sum_{t=1}^{N}+(1+M R R)$


| 11/21/2008 | Q4 |  |  | 65,000,000 | 55,504,952 |  | 730.00 |  | (730) | 14,511 | 14,511 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/15/2008 | Q4 |  | 25,000,000 | 90,000,000 | 55,518,734 | 718,999.31 |  |  | 24,281,001 | 174,431 | $(544,569)$ |
| 1/6/2009 | Q1 | 42,068,000 | - | 90,000,000 | 79,974,165 |  |  | 618,333.53 | $(618,334)$ | 230,297 | 230,297 |
| 2/17/2009 | Q1 |  | 30,000,000 | 120,000,000 | 79,586,128 |  |  |  | 30,000,000 | 438,097 | 438,097 |
| 3/16/2009 | Q1 | 75,475,000 | 40,000,000 | 160,000,000 | 110,024,225 | 933,987.50 |  |  | 39,066,013 | 388,964 | $(545,023)$ |
| 3/25/2009 | Q1 |  |  | 160,000,000 | 149,479,202 |  |  | 1,100,000.00 | $(1,100,000)$ | 175,942 | 175,942 |
| 4/8/2009 | Q2 |  | - | 160,000,000 | 148,555,144 |  |  | 549,166.67 | $(549,167)$ | 272,085 | 272,085 |
| 5/15/2009 | Q2 |  | 50,000,000 | 210,000,000 | 148,278,062 |  |  |  | 50,000,000 | 718,820 | 718,820 |
| 6/16/2009 | Q2 |  | 40,000,000 | 250,000,000 | 198,996,882 | 1,405,039.11 |  |  | 38,594,961 | 834,057 | $(570,982)$ |
| 6/30/2009 | Q2 |  | - | 250,000,000 | 238,425,899 |  |  |  | - | 436,686 | 436,686 |
| 7/31/2009 | Q3 |  | - | 250,000,000 | 238,862,586 |  |  | 453,194.44 | $(453,194)$ | 969,797 | 969,797 |
| 8/3/2009 | Q3 |  | 30,000,000 | 280,000,000 | 239,379,188 |  |  |  | 30,000,000 | 93,882 | 93,882 |
| 9/4/2009 | Q3 |  | 50,000,000 | 330,000,000 | 269,473,071 |  |  |  | 50,000,000 | 1,129,444 | 1,129,444 |
| 9/16/2009 | Q3 |  | - | 330,000,000 | 320,602,515 | 1,596,826.11 |  |  | $(1,596,826)$ | 503,245 | $(1,093,581)$ |
| 10/5/2009 | Q4 |  | 45,000,000 | 375,000,000 | 319,508,934 | 207,916.06 |  |  | 44,792,084 | 794,450 | 586,534 |
| 10/16/2009 | Q4 |  |  | 375,000,000 | 365,095,468 |  |  | 321,250.00 | $(321,250)$ | 525,294 | 525,294 |
| 11/5/2009 | Q4 |  | 30,000,000 | 405,000,000 | 365,299,512 |  |  |  | 30,000,000 | 956,176 | 956,176 |
| 12/4/2009 | Q4 |  | 50,000,000 | 455,000,000 | 396,255,688 |  |  |  | 50,000,000 | 1,504,831 | 1,504,831 |
| 12/16/2009 | Q4 | 73,715,000 |  | 455,000,000 | 447,760,519 | 1,374,479.16 |  |  | $(1,374,479)$ | 702,843 | $(671,636)$ |
| 1/4/2010 | Q1 |  |  | 455,000,000 | 447,088,883 |  |  | 138,489.58 | $(138,490)$ | 1,111,675 | 1,111,675 |
| 1/5/2010 | Q1 |  | 30,000,000 | 485,000,000 | 448,062,068 | 892,331.11 |  |  | 29,107,669 | 58,568 | $(833,764)$ |
| 1/15/2010 | Q1 |  | - | 485,000,000 | 477,228,304 | 440,625.00 |  |  | $(440,625)$ | 624,167 | 183,542 |
| 1/25/2010 | Q1 |  | $(485,000,000)$ | - | 477,411,847 | 423,000.00 |  | 18,489.58 | $(485,441,490)$ | 624,407 | 201,407 |
| 1/25/2010 | Q1 |  | 450,000,000 | 450,000,000 | $(7,405,236)$ |  | 4,533,000.00 |  | 445,467,000 | - | - |
| 1/25/2010 | Q1 |  | 45,000,000 | 495,000,000 | 438,061,764 |  | 5,852,578.67 |  | 39,147,421 | - | - |
| 1/27/2010 | Q1 |  |  | 495,000,000 | 477,209,186 |  | 6,979.59 |  | $(6,980)$ | 124,763 | 124,763 |
| 2/3/2010 | Q1 |  |  | 495,000,000 | 477,326,969 |  | 58,000.00 |  | $(58,000)$ | 436,922 | 436,922 |
| 2/3/2010 | Q1 |  |  | 495,000,000 | 477,705,891 |  | 5,500.00 |  | $(5,500)$ |  |  |
| 2/5/2010 | Q1 |  |  | 495,000,000 | 477,700,391 |  | 82,116.73 | 2,934.74 | $(85,051)$ | 124,892 | 124,892 |
| 2/12/2010 | Q1 |  | 20,000,000 | 515,000,000 | 477,740,231 |  |  |  | 20,000,000 | 437,300 | 437,300 |
| 2/24/2010 | Q1 |  |  | 515,000,000 | 498,177,531 |  | 23,770.00 |  | $(23,770)$ | 781,982 | 781,982 |
| 3/10/2010 | Q1 |  | 30,000,000 | 545,000,000 | 498,935,743 |  | 90,000.00 |  | 29,910,000 | 913,821 | 913,821 |
| 3/17/2010 | Q1 |  | - | 545,000,000 | 529,759,564 |  | 195,720.20 |  | $(195,720)$ | 484,916 | 484,916 |
| 3/26/2010 | Q1 |  | 20,000,000 | 565,000,000 | 530,048,759 |  | 17,821.04 |  | 19,982,179 | 623,885 | 623,885 |
| 4/1/2010 | Q2 |  |  | 565,000,000 | 550,654,823 |  |  | 255,416.67 | $(255,417)$ | 432,008 | 432,008 |
| 4/5/2010 | Q2 |  |  | 565,000,000 | 550,831,415 |  | 123,660.90 |  | $(123,661)$ | 288,060 | 288,060 |
| 4/7/2010 | Q2 |  |  | 565,000,000 | 550,995,814 |  | 201,250.00 |  | $(201,250)$ | 144,054 | 144,054 |
| 4/8/2010 | Q2 |  |  | 565,000,000 | 550,938,618 |  | 224,587.75 |  | $(224,588)$ | 72,015 | 72,015 |
| 4/12/2010 | Q1 |  | 30,000,000 | 595,000,000 | 550,786,045 |  |  |  | 30,000,000 | 288,036 | 288,036 |
| 4/14/2010 | Q2 |  |  | 595,000,000 | 581,074,082 |  | 194,134.74 |  | $(194,135)$ | 151,918 | 151,918 |
| 4/21/2010 | Q2 |  |  | 595,000,000 | 581,031,865 |  | 18,977.41 |  | $(18,977)$ | 531,848 | 531,848 |
| 4/26/2010 | Q2 |  | $(65,000,000)$ | 530,000,000 | 581,544,735 | 369,573.75 |  |  | (65,369,574) | 380,177 | 10,603 |
| 4/26/2010 | Q2 |  | 65,000,000 | 595,000,000 | 516,555,339 | 55,920.56 |  |  | 64,944,079 | - | (55,921) |
| 4/28/2010 | Q2 |  |  | 595,000,000 | 581,499,418 |  | 2,300.79 |  | $(2,301)$ | 152,029 | 152,029 |
| 4/30/2010 | Q2 |  |  | 595,000,000 | 581,649,147 |  | 2,156.70 |  | $(2,157)$ | 152,068 | 152,068 |
| 5/7/2010 | Q2 |  | 30,000,000 | 625,000,000 | 581,799,058 |  |  |  | 30,000,000 | 532,550 | 532,550 |
| 5/12/2010 | Q2 |  | $(80,000,000)$ | 545,000,000 | 612,331,608 |  |  |  | (80,000,000) | 400,304 | 400,304 |
| 5/12/2010 | Q2 |  | 80,000,000 | 625,000,000 | 532,731,912 | 160,694.44 |  |  | 79,839,306 | - | $(160,694)$ |
| 5/12/2010 | Q2 |  |  | 625,000,000 | 612,571,218 | 81,275.00 |  |  | $(81,275)$ | - | $(81,275)$ |
| 5/12/2010 | Q2 |  |  | 625,000,000 | 612,489,943 | 170,100.00 |  |  | $(170,100)$ | - | $(170,100)$ |
| 5/20/2010 | Q2 |  |  | 625,000,000 | 612,319,843 |  | 182,500.00 |  | $(182,500)$ | 640,599 | 640,599 |
| 5/26/2010 | Q2 |  | 20,000,000 | 645,000,000 | 612,777,942 |  |  |  | 20,000,000 | 480,746 | 480,746 |
| 6/14/2010 | Q2 |  |  | 645,000,000 | 633,258,687 |  | 150,071.58 |  | $(150,072)$ | 1,574,581 | 1,574,581 |
| 7/1/2010 | Q3 |  |  | 645,000,000 | 634,683,197 |  |  | 230,764 | $(230,764)$ | 1,411,820 | 1,411,820 |
| 7/2/2010 | Q3 |  |  | 645,000,000 | 635,864,253 |  | 1,168.50 |  | $(1,169)$ | 83,116 | 83,116 |
| 7/7/2010 | Q3 |  | 35,000,000 | 680,000,000 | 635,946,200 |  |  |  | 35,000,000 | 415,741 | 415,741 |
| 7/15/2010 | Q3 |  |  | 680,000,000 | 671,361,942 | 8,500,000.00 |  |  | (8,500,000) | 702,368 | (7,797,632) |
| 7/26/2010 | Q3 |  | $(65,000,000)$ | 615,000,000 | 663,564,309 |  |  |  | $(65,000,000)$ | 954,726 | 954,726 |
| 7/26/2010 | Q3 |  | (20,000,000) | 595,000,000 | 599,519,036 |  |  |  | (20,000,000) | - | - |
| 7/26/2010 | Q3 |  | 115,000,000 | 710,000,000 | 579,519,036 |  |  |  | 115,000,000 | - | - |
| 7/26/2010 | Q3 |  |  | 710,000,000 | 694,519,036 | 115,798.33 |  |  | $(115,798)$ | - | $(115,798)$ |
| 7/26/2010 | Q2 |  |  | 710,000,000 | 694,403,237 | 544,837.22 |  | - | $(544,837)$ | 1,270-8 | $(544,837)$ |
| 8/9/2010 | Q3 |  | $(35,000,000)$ | 675,000,000 | 693,858,400 | 107,415.00 |  |  | (35,107,415) | 1,270,829 | 1,163,414 |
| 8/9/2010 | Q3 |  | 35,000,000 | 710,000,000 | 660,021,814 | - |  |  | 35,000,000 | , | , |
| 8/12/2010 | Q3 |  | ( $30,000,000$ ) | 680,000,000 | 695,021,814 | 271,680.83 |  |  | $(30,271,681)$ | 272,581 | 900 |
| 8/12/2010 | Q3 |  | $(80,000,000)$ | 600,000,000 | 665,022,714 | 699,608.89 |  |  | $(80,699,609)$ | - | $(699,609)$ |
| 8/12/2010 | Q3 |  | 110,000,000 | 710,000,000 | 584,323,106 | - |  |  | 110,000,000 | 1,635, ${ }^{-}$ | - |
| 8/30/2010 | Q3 |  |  | 710,000,000 | 694,323,106 | - | 407,816.09 |  | $(407,816)$ | 1,635,445 | 1,635,445 |
| 9/7/2010 | Q3 |  | 30,000,000 | 740,000,000 | 695,550,735 | - |  |  | 30,000,000 | 727,674 | 727,674 |
| 9/26/2010 | Q3 |  |  | 740,000,000 | 726,278,408 | - |  |  |  | 1,805,872 | 1,805,872 |
| 10/1/2010 | Q4 |  |  | 740,000,000 | 728,084,280 |  |  | 162,778 | $(162,778)$ | 475,975 | 475,975 |
| 10/8/2010 | Q4 |  | 30,000,000 | 770,000,000 | 728,397,478 | -028, ${ }^{-}$ |  |  | 30,000,000 | 666,739 | 666,739 |
| 10/26/2010 | Q4 |  | (115,000,000) | 655,000,000 | 759,064,217 | 1,028,023.33 |  |  | (116,028,023) | 1,787,940 | 759,916 |
| 10/26/2010 | Q4 |  | 115,000,000 | 770,000,000 | 644,824,133 | - |  |  | 115,000,000 | - | - |
| 11/5/2010 | Q4 |  | 30,000,000 | 800,000,000 | 759,824,133 | - |  |  | 30,000,000 | 993,774 | 993,774 |
| 11/9/2010 | Q4 |  | (35,000,000) | 765,000,000 | 790,817,908 | 305,721.11 |  |  | $(35,305,721)$ | 413,562 | 107,841 |
| 11/9/2010 | Q4 |  | (30,000,000) | 735,000,000 | 755,925,749 | 171,937.50 |  |  | $(30,171,938)$ | - | $(171,938)$ |
| 11/9/2010 | Q4 |  | $(30,000,000)$ | 705,000,000 | 725,753,811 | 86,853.33 |  |  | $(30,086,853)$ | - | $(86,853)$ |
| 11/9/2010 | Q4 |  | 95,000,000 | 800,000,000 | 695,666,958 |  |  |  | 95,000,000 | - | ) |
| 11/12/2010 | Q4 |  | $(110,000,000)$ | 690,000,000 | 790,666,958 | 955,215.56 |  |  | (110,955,216) | 310,092 | $(645,123)$ |
| 11/12/2010 | Q4 |  | $(30,000,000)$ | 660,000,000 | 680,021,835 | 18,946.67 |  |  | $(30,018,947)$ | - | $(18,947)$ |
| 11/12/2010 | Q4 |  | 140,000,000 | 800,000,000 | 650,002,888 | 5.83 |  |  | 139,999,994 | - | (6) |
| 12/6/2010 | Q4 |  | 20,000,000 | 820,000,000 | 790,002,882 |  |  |  | 20,000,000 | 2,482,059 | 2,482,059 |
| 12/23/2010 | Q4 |  |  | 820,000,000 | 812,484,941 |  | 8,281.46 |  | $(8,281)$ | 1,807,331 | 1,807,331 |
| 1/3/2011 | Q1 |  |  | 820,000,000 | 814,283,991 |  |  | 140,277.78 | $(140,278)$ | 1,171,579 | 1,171,579 |
| 1/18/2011 | Q1 |  | -- | 820,000,000 | 815,315,292 | 9,000,000 |  |  | (9,000,000) | 1,600,050 | (7,399,950) |
| 1/26/2011 | Q1 |  | (115,000,000) | 705,000,000 | 807,915,342 | 966,600.56 |  |  | $(115,966,601)$ | 845,228 | $(121,373)$ |
| 1/26/2011 | Q1 |  | 115,000,000 | 820,000,000 | 692,793,969 |  |  |  | 115,000,000 | 1,47907 | - |
| 2/9/2011 | Q1 |  | $(20,000,000)$ | 800,000,000 | 807,793,969 | 118,552.78 |  |  | $(20,118,553)$ | 1,479,507 | 1,360,954 |
| 2/9/2011 | Q1 |  | $(95,000,000)$ | 705,000,000 | 789,154,923 | 797,767.78 |  |  | (95,797,768) |  | $(797,768)$ |

TrAlLCo anticipates its financing will be a 7 year loan, where by TrAlLCo pays Origination Fees of 55.2 million and a Commitments Fee of $0.3 \%$ on the undrawn principle.
Consistent with GAAP, TrALLCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below.
Each year, TrAlLCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachmen.
Total Loan Amount $\quad \$ \quad 900,000,000$

Internal Rate of Return
4.886348\%

Based on following Financial Formula ${ }^{2}$ :


| Origination Fees Origination Fees Addition Origination Fees |  | $\begin{array}{r} 7,780,954 \\ \hline 15,125 \end{array}$ |
| :---: | :---: | :---: |
| Total Issuance Expense |  | 7,796,079 |
|  | New Borrowing | Old Borrowing |
| Revolving Credit Commitment Fee | 0.005 | ${ }^{0.0050}$ |


| 2/9/2011 | Q1 | 115,000,000 | 820,000,000 | 693,357,156 |  |  |  | 115,000,000 | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2/14/2011 | Q1 | $(140,000,000)$ | 680,000,000 | 808,357,156 | 1,201,215.56 |  |  | (141,201,216) | 528,453 | $(672,763)$ |
| 2/14/2011 | Q1 | 140,000,000 | 820,000,000 | 667,684,393 |  |  |  | 140,000,000 | - |  |
| 2/16/2011 | Q1 |  | 820,000,000 | 807,684,393 |  | 3,098.63 |  | $(3,099)$ | 211,164 | 211,164 |
| 4/1/2011 | Q2 | - | 820,000,000 | 807,892,458 |  |  | 97,777.78 | $(97,778)$ | 4,659,577 | 4,659,577 |
| 4/14/2011 | Q2 | 10,000,000 | 830,000,000 | 812,454,257 |  |  | - | 10,000,000 | 1,381,663 | 1,381,663 |
| 4/26/2011 | Q2 | $(115,000,000)$ | 715,000,000 | 823,835,920 | 949,900.00 |  |  | (115,949,900) | 1,293,164 | 343,264 |
| 4/26/2011 | Q2 | 115,000,000 | 830,000,000 | 709,179,184 | - |  |  | 115,000,000 | - | - |
| 5/9/2011 | Q2 | $(115,000,000)$ | 715,000,000 | 824,179,184 | 941,620.00 |  |  | (115,941,620) | 1,401,603 | 459,983 |
| 5/9/2011 | Q2 | $(140,000,000)$ | 575,000,000 | 709,639,166 | 1,081,920.00 |  |  | (141,081,920) | - | $(1,081,920)$ |
| 5/9/2011 | Q2 | $(10,000,000)$ | 565,000,000 | 568,557,246 | 22,375.00 |  |  | $(10,022,375)$ | - | $(22,375)$ |
| 5/9/2011 | Q2 | 235,000,000 | 800,000,000 | 558,534,871 |  |  |  | 235,000,000 | - | - |
| 5/16/2011 | Q2 | $(235,000,000)$ | 565,000,000 | 793,534,871 | 145,034.17 |  |  | $(235,145,034)$ | 726,363 | 581,329 |
| 5/16/2011 | Q2 | 235,000,000 | 800,000,000 | 559,116,200 |  |  |  | 235,000,000 | - |  |
| 5/23/2011 | Q2 | (235,000,000) | 565,000,000 | 794,116,200 | 144,805.69 |  |  | (235,144,806) | 726,895 | 582,089 |
| 5/23/2011 | Q2 | 50,000,000 | 615,000,000 | 559,698,289 |  |  |  | 50,000,000 |  | - |
| 5/26/2011 | Q2 | (115,000,000) | 500,000,000 | 609,698,289 | 307,912.50 | 233,657 |  | (115,541,569) | 239,118 | $(68,795)$ |
| 6/23/2011 | Q2 | $(50,000,000)$ | 450,000,000 | 494,395,838 | 88,994.45 |  | - | $(50,088,994)$ | 1,812,670 | 1,723,675 |
| 6/23/2011 | Q2 | 20,000,000 | 470,000,000 | 446,119,513 | - |  | - | 20,000,000 | - | - |
| 7/6/2011 | Q3 |  | 470,000,000 | 466,119,513 |  |  | 171,736.11 | $(171,736)$ | 792,685 | 792,685 |
| 7/15/2011 | Q3 |  | 470,000,000 | 466,740,462 | 9,000,000 |  |  | (9,000,000) | 549,369 | $(8,450,631)$ |
| 7/25/2011 | Q3 | $(20,000,000)$ | 450,000,000 | 458,289,831 | 34,417.78 |  | - | (20,034,418) | 599,398 | 564,980 |
| 10/18/2011 | Q4 |  | 450,000,000 | 438,854,811 |  |  | 290,416.67 | $(290,417)$ | 4,902,813 | 4,902,813 |
| 1/17/2012 | Q1 |  | 450,000,000 | 443,467,207 | 9,000,000 |  |  | (9,000,000) | 5,306,145 | $(3,693,855)$ |
| 3/2/2012 | Q1 |  | 450,000,000 | 439,773,352 |  | 3,070.00 |  | $(3,070)$ | 2,594,240 | 2,594,240 |
| 7/15/2012 | Q3 |  | 450,000,000 | 442,364,522 | 9,000,000 |  |  | (9,000,000) | 7,874,847 | $(1,125,153)$ |
| 1/15/2013 | Q1 |  | 450,000,000 | 441,239,369 | 9,000,000 |  |  | (9,000,000) | 10,740,283 | 1,740,283 |
| 7/15/2013 | Q3 |  | 450,000,000 | 442,979,652 | 9,000,000 |  |  | (9,000,000) | 10,604,752 | 1,604,752 |
| 1/15/2014 | Q1 |  | 450,000,000 | 444,584,404 | 9,000,000 |  |  | (9,000,000) | 10,821,705 | 1,821,705 |
| 7/15/2014 | Q3 |  | 450,000,000 | 446,406,108 | 9,000,000 |  |  | (9,000,000) | 10,686,780 | 1,686,780 |
| 1/15/2015 | Q1 | $(450,000,000)$ | - | 448,092,888 | 9,000,000 |  |  | $(459,000,000)$ | 10,907,105 | 1,907,105 |

Commitment fees for 4 th quarter 2008

## Attachment 3

# Accounting of Transfers Between CWIP and Plant In Service 

May 16, 2022

2021 Reconciliation of Transmission Revenue Requirement Formula Rate

|  |  |  |  | Date of Transfer <br> from CWIP to Plant <br> in Service |
| :---: | :---: | :---: | :---: | :---: | :---: |

## TrAIL Projects

502 Junction to Territorial Line

| 13412255 | 478229242 | 35022, 35400, 35610, 35500, 35620 | Line Construction 2 | 18,616.60 | February 1, 2021 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 13418596 | 478437863 | 35022, 35400, 35500, 35610, 35620 | Line Construction 1 | 3,000.00 | January 1, 2021 |
| 15920252 | 3432441748 | 35300 | 502 Junction SS-Repl 2 SEL-1102 | $(23,118.07)$ | September 1, 2020 |
|  | 3511014894 | 35610 | Loudoun-Meadow Brook 500 kV -FAA Ligh | $(4,746.84)$ | January 1, 2021 |
|  | 3511014894 | 35610 | Loudoun-Meadow Brook 500 kV -FAA Ligh | (613,738.54) | February 1, 2021 |
| 16568908 |  |  | Total | (618,485.38) |  |
|  | 3511014853 | 35610 | Meadow Brook Mount Storm 500 kV -FAA | $(4,547.45)$ | January 1, 2021 |
|  | 3511014853 | 35610 | Meadow Brook Mount Storm 500 kV -FAA | $(172,072.67)$ | February 1, 2021 |
| 16568910 |  |  | Total | $(176,620.12)$ |  |
|  | 3511014868 | 35610 | Meadow Brook Mount Storm 500 kV -FAA | $(1,734.39)$ | January 1, 2021 |
|  | 3511014868 | 35610 | Meadow Brook Mount Storm 500 kV -FAA | (224,587.87) | February 1, 2021 |
| 16568926 |  |  | Total | $(226,322.26)$ |  |
| 16620587 | 3517790565 | 35610 | Loudoun-Meadow Brook 500 kV (535)-up | 513.95 | January 1, 2021 |
| 16620594 | 3517790675 | 35610 | Meadow Brook Mount Storm 500 kV (529) | (6.73) | January 1, 2021 |
| 16754142 | 3532293565 | 35300 | 502 JCT-Repl Control DeviseMaster D | $(9,619.07)$ | September 1, 2020 |
| 16909154 | 3550420585 | 35610, 35620 | TrAIL Work Order Unitization | (640.59) | March 1, 2020 |
|  | 666167888 | 36520 | Accounting Work Order | (411,878.65) | August 1, 2021 |
|  | 666167888 | 36520 | Accounting Work Order | $(1,274.83)$ | September 1, 2021 |
| TRALOOO1 |  |  | Total | (413,153.48) |  |
|  |  |  | Total 502 Junction to Territorial Line | (1,445,835.15) |  |
|  |  | Other Projects |  |  |  |
|  | 511281437 | 35210, 35300 | Mansfield-Everts Dr-Build new 345/1 | (1,101.41) | February 1, 2021 |
|  | 511281437 | 35300 | Mansfield-Everts Dr-Build new 345/2 | 18,749.00 | May 1, 2021 |
|  | 511281437 | 35300 | Mansfield-Everts Dr-Build new 345/3 | 94,289.65 | July 1, 2021 |
| 13302963 |  |  | Total | 111,937.24 |  |
| 13356601 | 506387055 | 35300 | Altoona Sub - Instal 250 MVAR SVC | 169.93 | July 1, 2021 |
|  | 477989701 | 35500, 3610, 35620 | Osage-Whiteley(WP) - 8.5mi new 138k | 27,312.21 | April 1, 2021 |
|  | 477989701 | 35500, 3610, 35621 | Osage-Whiteley(WP) - 8.5mi new 138k | 1,015.64 | May 1, 2021 |
|  | 477989701 | 35500, 3610, 35622 | Osage-Whiteley(WP) - 8.5mi new 138k | 290.18 | June 1, 2021 |
| 13395935 |  |  | Total | 28,618.03 |  |
|  | 47798703 | 35500, 35610 | Osage-Whiteley(MP) - 5.8 mi new 138 | 54.00 | February 1, 2021 |
|  | 47798703 | 35500, 35611 | Osage-Whiteley(MP) - 5.8 mi new 139 | 725.46 | March 1, 2021 |
|  | 47798703 | 35500, 35612 | Osage-Whiteley(MP) - 5.8 mi new 140 | 267.74 | April 1, 2021 |
|  | 47798703 | 35500, 35613 | Osage-Whiteley(MP) - 5.8 mi new 141 | 163.62 | May 1, 2021 |
|  | 47798703 | 35500, 35614 | Osage-Whiteley(MP) - 5.8 mi new 142 | 148.74 | July 1, 2021 |
| 13395937 |  |  | Total | 1,359.56 |  |
| 13432501 | 485228654 | 35300 | Potter 115 kV (WP)-Install two 12.5 | 100,489.51 | June 1, 2021 |
| 13547208 | 523690351 | 35220, 35300 | Pierce Brook Sub: Install 345/230 kV | 1,093.00 | June 1, 2021 |
| 13575877 | 500926008 | 35300 | Doubs SS - Install \#4 Cap | 230.75 | July 1, 2021 |
| 14097794 | 536139128 | 35210, 35300 | SS - Claysburg 115 kV Ring Bus - RT | 1,180.09 | December 1, 2021 |
|  | 540699748 | 35210, 35220, 35300 | Erie South: Install +250/-100 MVAR | 720.74 | January 1, 2021 |
|  | 540699748 | 35210, 35220, 35301 | Erie South: Install $+250 /-100$ MVAR | 558.78 | April 1, 2021 |
|  | 540699748 | 35210, 35220, 35302 | Erie South: Install $+250 /-100$ MVAR | 10.35 | June 1, 2021 |
| 14197715 |  | 35210, 35220, 35303 | Erie South: Install $+250 /-100$ MVAR | 5,936.80 | July 1, 2021 |
|  |  |  | Total | 7,226.67 |  |
|  | 545657671 | 35220, 35300 | Trail- Const New Richwood Hill SS fo | 876.00 | January 1, 2021 |
|  | 545657671 | 35220, 35300 | Trail- Const New Richwood Hill SS fo | 876.00 | February 1, 2021 |
|  | 545657671 | 35220, 35300 | Trail-Const New Richwood Hill SS fo | 876.00 | March 1, 2021 |
|  | 545657671 | 35220, 35300 | Trail-Const New Richwood Hill SS fo | 876.00 | April 1, 2021 |
|  | 545657671 | 35220, 35300 | Trail-Const New Richwood Hill SS fo | 876.00 | May 1, 2021 |
|  | 545657671 | 35220, 35300 | Trail-Const New Richwood Hill SS fo | 876.00 | June 1, 2021 |
|  | 545657671 | 35220, 35300 | Trail-Const New Richwood Hill SS fo | 876.00 | July 1, 2021 |
|  | 545657671 | 35220, 35300 | Trail-Const New Richwood Hill SS fo | 876.00 | August 1, 2021 |
|  | 545657671 | 35220, 35300 | Trail-Const New Richwood Hill SS fo | 876.00 | September 1, 2021 |
|  | 545657671 | 35220, 35300 | Trail-Const New Richwood Hill SS fo | 876.00 | October 1, 2021 |
|  | 545657671 | 35220, 35300 | Trail- Const New Richwood Hill SS fo | 876.00 | November 1, 2021 |
|  | 545657671 | 35220, 35300 | Trail-Const New Richwood Hill SS fo | 876.00 | December 1, 2021 |
| 14276743 |  |  | Total | 10,512.00 |  |


|  | 6895555910 | 35500, 35610, 35900 | Oak Mound - Waldo Run \#1 | 15,260.98 | January 1, 2021 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6895555910 | 35500, 35610, 35900 | Oak Mound - Waldo Run \#1 | 17,350.45 | February 1, 2021 |
|  | 6895555910 | 35500, 35610, 35900 | Oak Mound - Waldo Run \#1 | 15,832.09 | March 1, 2021 |
|  | 6895555910 | 35500, 35610, 35900 | Oak Mound - Waldo Run \#1 | 26,695.37 | April 1, 2021 |
|  | 6895555910 | 35500, 35610, 35900 | Oak Mound - Waldo Run \#1 | 24,648.77 | May 1, 2021 |
|  | 6895555910 | 35500, 35610, 35900 | Oak Mound - Waldo Run \#1 | 21,948.70 | June 1, 2021 |
|  | 6895555910 | 35500, 35610, 35900 | Oak Mound - Waldo Run \#1 | 18,208.04 | July 1, 2021 |
|  | 6895555910 | 35500, 35610, 35900 | Oak Mound - Waldo Run \#1 | 20,228.33 | August 1, 2021 |
|  | 6895555910 | 35500, 35610, 35900 | Oak Mound - Waldo Run \#1 | 18,235.67 | September 1, 2021 |
|  | 6895555910 | 35500, 35610, 35900 | Oak Mound - Waldo Run \#1 | 14,919.69 | October 1, 2021 |
|  | 6895555910 | 35500, 35610, 35900 | Oak Mound - Waldo Run \#1 | 18,870.51 | November 1, 2021 |
|  | 6895555910 | 35500, 35610, 35900 | Oak Mound - Waldo Run \#1 | 6,206.70 | December 1, 2021 |
| 14464108 |  |  | Total | 218,405.30 |  |
| 14490072 | 696302028 | 35210, 35220, 35300 | Warren: Install 4 breaker 230Kv | 4,698.80 | July 1,2021 |
| 14528199 | 711507286 | 35220, 35300 | Joffre Substation - Construct 138kv | 9,074.00 | August 1, 2021 |
| 14744354 | 774109402 | 35300 | 502 Junction-Repl Arresters on Bank | (21,586.52) | August 1, 2021 |
|  | 819168369 | 35300 | Meadow Brook-Inst MPLS Router | 212.65 | March 1, 2021 |
|  | 819168369 | 35300 | Meadow Brook-Inst MPLS Router | 2,257.70 | April 1, 2021 |
|  | 819168369 | 35300 | Meadow Brook-Inst MPLS Router | 3,106.25 | May 1, 2021 |
|  | 819168369 | 35300 | Meadow Brook-Inst MPLS Router | 5,451.69 | June 1, 2021 |
|  | 819168369 | 35300 | Meadow Brook-Inst MPLS Router | 410.97 | July 1,2021 |
|  | 819168369 | 35300 | Meadow Brook-Inst MPLS Router | 1,698.41 | August 1, 2021 |
|  | 819168369 | 35300 | Meadow Brook-Inst MPLS Router | $(1,027.98)$ | September 1, 2021 |
| 15045134 |  |  | Total | 12,109.69 |  |
|  | 819169432 | 35300 | 502 Junction-Inst MPLS Router | 837.37 | April 1, 2021 |
|  | 819169432 | 35300 | 502 Junction-Inst MPLS Router | $(86,289.17)$ | June 1, 2021 |
|  | 819169432 | 35300 | 502 Junction-lnst MPLS Router | $(1,577.26)$ | July 1,2021 |
|  | 819169432 | 35300 | 502 Junction-Inst MPLS Router | 1,027.44 | August 1,2021 |
|  | 819169432 | 35300 | 502 Junction-Inst MPLS Router | 1,325.50 | September 1, 2021 |
|  | 819169432 | 35300 | 502 Junction-Inst MPLS Router | 2,107.19 | October 1, 2021 |
|  | 819169432 | 35300 | 502 Junction-Inst MPLS Router | 2,086.13 | November 1, 2021 |
|  | 819169432 | 35300 | 502 Junction-Inst MPLS Router | 1,141.74 | December 1, 2021 |
| 15045170 |  |  | Total | (79,341.06) |  |
|  | 3372644736 | 35300 | Black oak SVC-Inst MPLS Equipment | 467.19 | January 1, 2021 |
|  | 3372644736 | 35300 | Black oak SVC-Inst MPLS Equipment | 534.83 | February 1, 2021 |
|  | 3372644736 | 35300 | Black oak SVC-Inst MPLS Equipment | 10,471.24 | March 1, 2021 |
|  | 3372644736 | 35300 | Black oak SVC-Inst MPLS Equipment | $(1,488.41)$ | April 1, 2021 |
|  | 3372644736 | 35300 | Black oak SVC-Inst MPLS Equipment | 110.00 | June 1, 2021 |
|  | 3372644736 | 35300 | Black oak SVC-Inst MPLS Equipment | 460.66 | July 1, 2021 |
|  | 3372644736 | 35300 | Black oak SVC-Inst MPLS Equipment | 1,024.27 | August 1, 2021 |
|  | 3372644736 | 35300 | Black oak SVC-Inst MPLS Equipment | $(1,090.78)$ | September 1, 2021 |
| 15435857 |  |  | Total | 10,489.00 |  |
|  | 3375029227 | 35300 | Mainesburg-Remote end for 21-069 | 473.21 | February 1, 2021 |
|  | 3375029227 | 35300 | Mainesburg-Remote end for 21-070 | (223.39) | March 1, 2021 |
| 15454982 |  |  | Total | 249.82 |  |
|  | 3382211383 | 35400 | Buckhannon Falls-Rider Glenfalls | 4,764.84 | January 1, 2021 |
|  | 3382211383 | 35400 | Buckhannon Falls-Rider GlenFalls | 8,964.32 | February 1, 2021 |
|  | 3382211383 | 35400 | Buckhannon Falls-Rider GlenFalls | 25,819.92 | March 1, 2021 |
|  | 3382211383 | 35400 | Buckhannon Falls-Rider GlenFalls | 19,422.37 | April 1, 2021 |
|  | 3382211383 | 35400 | Buckhannon Falls-Rider GlenFalls | 28,531.72 | May 1, 2021 |
|  | 3382211383 | 35400 | Buckhannon Falls-Rider GlenFalls | 149,143.78 | June 1, 2021 |
|  | 3382211383 | 35400 | Buckhannon Falls-Rider GlenFalls | 21,279.50 | July 1, 2021 |
|  | 3382211383 | 35400 | Buckhannon Falls-Rider GlenFalls | 5,646.23 | August 1, 2021 |
|  | 3382211383 | 35400 | Buckhannon Falls-Rider GlenFalls | 9,028.11 | September 1, 2021 |
|  | 3382211383 | 35400 | Buckhannon Falls-Rider GlenFalls | 7,292.38 | October 1, 2021 |
|  | 3382211383 | 35400 | Buckhannon Falls-Rider GlenFalls | (590.92) | November 1, 2021 |
|  | 3382211383 | 35400 | Buckhannon Falls-Rider GlenFalls | 5,936.67 | December 1, 2021 |
| 15504855 |  |  | Total | 285,238.92 |  |
|  | 3497808854 | 35300 | Hunterstown SVC: Security SALTO | $(1,002.06)$ | January 1, 2021 |
|  | 3497808854 | 35300 | Hunterstown SVC: Security SALTO | $(1,765.04)$ | February 1, 2021 |
|  | 3497808854 | 35300 | Hunterstown SVC: Security SALTO | 466.89 | December 1, 2021 |
| 15711074 |  |  | Total | $(2,300.21)$ |  |
| 15801970 | 3417152395 | 35300 | Flint Run SS - New 500/138 kV | 100,341,004.52 | December 1, 2021 |
| 15802094 | 3417152442 | 35300 | Flint Run SS - New MPLS and SCADA | 129713.7 | December 1, 2021 |
| 15802349 | 3417165054 | 35300 | Harrison SS-Repl Belmont Relaying | 689,720.80 | December 1, 2021 |
| 15802372 | 3417168029 | 35500, 35610 | Flint Run-Waldo Run 138 kV (No 2) | 15,589,632.22 | December 1, 2021 |
| 15802375 | 3417168005 | 35500, 35610 | Flint Run-Waldo Run 138kV ( No 1 ) | 16,043,509.02 | December 1, 2021 |
| 15802407 | 15802407 | 35300 | Belmont SS-Repl Harrison Relaying | 568,269.73 | December 1, 2021 |
|  | 3417165128 | 35300 | Waldo Run SS-add 138 kV 3 brk string | 7,798,677.53 | March 1, 2021 |
|  | 3417165128 | 35300 | Waldo Run SS-add 138 kV 3 brk string | 154,190.33 | April 1, 2021 |
|  | 3417165128 | 35300 | Waldo Run SS-add 138 kV 3 brk string | 240,965.97 | May 1, 2021 |
|  | 3417165128 | 35300 | Waldo Run SS-add 138 kV 3 brk string | 85,330.99 | June 1, 2021 |
|  | 3417165128 | 35300 | Waldo Run SS-add 138 kV 3 brk string | 17,242.36 | July 1,2021 |
|  | 3417165128 | 35300 | Waldo Run SS-add 138 kV 3 brk string | 54,335.33 | August 1, 2021 |
|  | 3417165128 | 35300 | Waldo Run SS-add 138 kV 3 brk string | 271.69 | September 1, 2021 |
|  | 3417165128 | 35300 | Waldo Run SS-add 138 kV 3 brk string | 1,662.36 | October 1, 2021 |
|  | 3417165128 | 35300 | Waldo Run SS-add 138 kV 3 brk string | 16,709.46 | November 1, 2021 |
|  | 3417165128 | 35300 | Waldo Run SS-add 138 kV 3 brk string | 5,609.22 | December 1, 2021 |
| 15802428 |  |  | Total | 8,374,995.24 |  |


|  | 3419116492 | 35300 | Equip Investigate/Repair Miscella | 107,010.27 | January 1, 2021 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3419116492 | 35300 | Equip Investigate/Repair Miscella | 102.76 | February 1, 2021 |
|  | 3419116492 | 35300 | Equip Investigate/Repair Miscella | 258,382.25 | March 1, 2021 |
|  | 3419116492 | 35300 | Equip Investigate/Repair Miscella | $(333,695.26)$ | April 1, 2021 |
|  | 3419116492 | 35300 | Equip Investigate/Repair Miscella | 2,753.70 | May 1, 2021 |
|  | 3419116492 | 35300 | Equip Investigate/Repair Miscella | $(143,866.67)$ | June 1, 2021 |
|  | 3419116492 | 35300 | Equip Investigate/Repair Miscella | 141.16 | July 1, 2021 |
|  | 3419116492 | 35300 | Equip Investigate/Repair Miscella | 564.62 | August 1, 2021 |
| 15815914 |  |  | Total | $(108,607.17)$ |  |
| 15820442 | 3575627183 | 35300 | 502 Jct SS - coax cable replacement | 10,463.85 | December 1, 2021 |
| 15880949 | 3428057841 | 35300 | Mainsburg SS - Install MPLS | 148,042.83 | January 1, 2021 |
|  | 3432441758 | 35300 | 502 Junction SS-GE-D 60 Line Rely | $(14,594.07)$ | June 1, 2021 |
|  | 3432441758 | 35300 | 502 Junction SS-GE-D 60 Line Rely | 1,233.29 | July 1, 2021 |
| 15920253 |  |  | Total | (13,360.78) |  |
| 15922758 | 3432749643 | 35300 | Wylie Ridge SS-Repl SAM-900 | $(4,854.34)$ | April 1, 2021 |
| 15922761 | 3432749693 | 35300 | Cabot SS-Repl SEL-1102 | (6.14) | January 1, 2021 |
|  | 3449461233 | 35300 | Conemaugh SS-Operational Meter Brk | (24.22) | January 1, 2021 |
|  | 3449461233 | 35300 | Conemaugh SS-Operational Meter Brk | 443.11 | February 1, 2021 |
|  | 3449461233 | 35300 | Conemaugh SS-Operational Meter Brk | (2,811.05) | March 1, 2021 |
| 15956976 |  |  | Total | $(2,392.16)$ |  |
|  | 3445901323 | 35300 | Mainsburg SS-Repl Cybertec New RT | 119.84 | February 1, 2021 |
|  | 3445901323 | 35300 | Mainsburg SS-Repl Cybertec New RT | $(12,434.81)$ | April 1, 2021 |
|  | 3445901323 | 35300 | Mainsburg SS-Repl Cybertec New RT | 7,952.93 | June 1, 2021 |
|  | 3445901323 | 35300 | Mainsburg SS-Repl Cybertec New RT | 829.16 | July 1, 2021 |
|  | 3445901323 | 35300 | Mainsburg SS-Repl Cybertec New RT | $(1,874.33)$ | August 1, 2021 |
|  | 3445901323 | 35300 | Mainsburg SS-Repl Cybertec New RT | 523.96 | September 1, 2021 |
|  | 3445901323 | 35300 | Mainsburg SS-Repl Cybertec New RT | 192.52 | October 1, 2021 |
|  | 3445901323 | 35300 | Mainsburg SS-Repl Cybertec New RT | (335.25) | November 1, 2021 |
| 16052739 |  |  | Total | $(5,025.98)$ |  |
|  | 3512410697 | 35300 | Penelec - Spare Breaker | 180.77 | April 1, 2021 |
|  | 3512410697 | 35300 | Penelec - Spare Breaker | 1,032.98 | July 1, 2021 |
| 16095556 |  |  | Total | 1,213.75 |  |
| 16105399 | 3452358036 | 35011 | Real Est-Acquire New Flint Run 500k | 2,318,096.10 | December 1, 2021 |
| 16105456 | 3452358055 | 35022 | Flint Run-Waldo Run 138Kv No. 1 | 2,652,959.39 | December 1, 2021 |
| 16397760 | 3490446328 | 35300 | Black Oak SVC - Instll Security RADA | 872,322.83 | December 1, 2021 |
| 16573287 | 3511789632 | 35300 | 502 JCT- On line Equipment Monitorin | 158,026.42 | December 1, 2021 |
| 16689099 | 3573012992 | 35300 | RIDER- Wiring chanfes \& inst MPLS | 19,700.05 | December 1, 2021 |
|  | 3532293565 | 35300 | 502 JCT-Repl Control DeviseMaster D | 88,989.21 | May 1, 2021 |
|  | 3532293565 | 35300 | 502 JCT-Repl Control DeviseMaster D | 104,998.59 | June 1, 2021 |
|  | 3532293565 | 35300 | 502 JCT-Repl Control DeviseMaster D | 13,815.24 | July 1, 2021 |
|  | 3532293565 | 35300 | 502 JCT-Repl Control DeviseMaster D | $(2,182.54)$ | August 1, 2021 |
|  | 3532293565 | 35300 | 502 JCT-Repl Control DeviseMaster D | $(2,735.11)$ | September 1, 2021 |
|  | 3532293565 | 35300 | 502 JCT-Repl Control DeviseMaster D | 297.30 | October 1, 2021 |
|  | 3532293565 | 35300 | 502 JCT-Repl Control DeviseMaster D | 61.79 | November 1, 2021 |
| 16754142 |  |  | Total | 203,244.48 |  |
|  | 3550420585 | , 35210, 35200, 35300, 35400, 35500, | TrAIL Work Order Unitization | (121,055.69) | March 1, 2021 |
|  | 3550420585 | 35300 | TrAIL Work Order Unitization | 13,508.29 | June 1, 2021 |
| 16909154 |  |  | Total | $(107,547.40)$ |  |
| 17038573 | 3569139077 | 35300 | 502 Junction-Failure-Rpl Bank 2 TR | 3,967,640.69 | December 1, 2021 |
| TR-910000-AFUDC-2 | 484898220 | 35210, 35300 | 107 Carrryover | 75,658.69 | July 1, 2021 |
| TR-910000-NOAFUDC | 484898221 | 35210, 35300 | 107 Carrryover | $(7,260.18)$ | July 1, 2021 |
|  |  |  | Total Other Projects | 152,615,652.88 |  |
|  |  |  | Total Additions | 151,169,817.73 |  |

Attachment 6B - BG\&E Formula Rate Update Filing
bge

## AN EXELON COMPANY

April 27, 2022

Ms. Kimberly D. Bose<br>Secretary, Federal Energy Regulatory Commission<br>888 First Street, N.E., Dockets, Room 1A, East<br>Washington, D.C. 20426<br>Re: Baltimore Gas and Electric Company, Docket No. ER09-1100-000, Informational Filing of 2022 Formula Rate Annual Update; Notice of Annual Meeting

Dear Ms. Bose:
Attached hereby in electronic PDF format for informational purposes in the abovereferenced proceeding, please find the 2022 Annual Update of Baltimore Gas and Electric Company ("BGE") and notice of BGE's 2022 Annual Meeting on May 27, 2022 at 9am via webcast.

The 2022 Annual Update is BGE's seventeenth Annual Update pursuant to the Docket No. ER05-515 settlement approved by the Commission. Baltimore Gas and Elec. Co., et al., 115 FERC - 61,066 (2006). The 2022 Annual Update and notice of BGE's Annual Meeting have been submitted to PJM for posting on its Internet website via link to the Transmission Service page. In a letter order issued February 17, 2010, the Commission explained that, BGE Annual Updates in the forthcoming years "[s]hould be submitted for informational purposes only, in Docket No. ER09-1100-000. Upon receipt, the Commission will not act on or notice the informational filing because the formula rate protocols provide specific procedures for notice, review, and challenges to the Annual Updates." (Emphasis added.)

This Annual Update shows a recalculation of BGE's Annual Transmission Revenue Requirements. The Annual Update: (1) 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); (2) contains accounting changes noted below ${ }^{1}$; and (3) contains no change to the Post-Employment Benefits other than Pension charges in excess of the filing threshold set forth in said settlement.

Very truly yours,
/s/ Gary E. Guy
Gary E. Guy
Attorney for BGE
cc: All parties on Service Lists in Docket Nos. ER05-515, EL13-48, and EL15-2

[^6]
## ATTACHMENT H-2A



Adjustment To Rate Base


| Depreciation \& Amortization Expense |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Depreciation Expense |  |  |  |  |  |
| 85 | Transmission Depreciation Expense |  |  | Attachment 5 | 68,570,476 |
| 85a | Transmission Amortization Expense |  | (Note R) | Attachment 9 | 593,500 |
| 86 | General Depreciation |  |  | Attachment 5 | 18,961,368 |
| 87 | Intangible Amortization |  | (Note A) | Attachment 5 | 12,259,944 |
| 88 | Total |  |  | (Line $86+87$ ) | 31,221,312 |
| 89 | Wage \& Salary Allocation Factor |  |  | Line 5 | 15.2205\% |
| 90 | General Depreciation Allocated to Transmission |  |  | (Line 88*89) | 4,752,033 |
| 91 | Common Depreciation - Electric Only |  | (Note A) | Attachment 5 | 27,370,958 |
| 92 | Common Amortization - Electric Only |  | (Note A) | Attachment 5 | 40,796,536 |
| 93 | Total |  |  | (Line 91+92) | 68,167,495 |
| 94 | Wage \& Salary Allocation Factor |  |  | (Line 5) | 15.2205\% |
| 95 | Common Depreciation - Electric Only Allocated to Transmission |  |  | (Line 93* 94) | 10,375,418 |
| 96 | Total Transmission Depreciation \& Amortization |  |  | (Line $85+85 \mathrm{a}+90+95$ ) | 84,291,427 |
| Taxes Other than Income |  |  |  |  |  |
| 97 | Taxes Other than Income |  |  | Attachment 2 | 32,052,605 |
| 98 | Total Taxes Other than Income |  |  | (Line 97) | 32,052,605 |
| Return / Capitalization Calculations |  |  |  |  |  |
|  | Long Term Interest |  |  |  |  |
| 99 | Long Term Interest |  |  | p117.62c through 67c | 144,416,025 |
| 100 | Less LTD Interest on Securitization Bonds |  | (Note P) | Attachment 8 | 0 |
| 101 | Long Term Interest |  |  | (Line 99-100) | 144,416,025 |
| 102 | Preferred Dividends |  | enter positive | p118.29c | - |
| Common Stock |  |  |  |  |  |
| 103 | Proprietary Capital |  |  | p112.16c | 4,388,628,408 |
| 104 | Less Preferred Stock |  | enter negative | (Line 192) | 0 |
| 105 | Less Account 216.1 |  | enter negative | p112.12c | 0 |
| 105a | Less Account 219 |  | enter negative | p112.15c | -2,889,799 |
| 106 | Common Stock |  | (Note Y) | (Sum Lines 103 to 105a) | 4,385,738,609 |
| Capitalization |  |  |  |  |  |
| 107 | Long Term Debt |  |  | p112.18d through 21d | 3,907,692,308 |
| 108 | Less Loss on Reacquired Debt |  | enter negative | p111.81.c | -8,597,899 |
| 109 | Plus Gain on Reacquired Debt |  | enter positive | p113.61c | 0 |
| 110 | Less ADIT associated with Gain or Loss |  | enter negative | Attachment 1B - ADIT EOY, Line 7 | 2,365,927 |
| 111 | Less LTD on Securitization Bonds | (Note P) | enter negative | Attachment 8 | 0 |
| 112 | Total Long Term Debt |  | (Note Z) | (Sum Lines 107 to 111) | 3,901,460,335 |
| 113 | Preferred Stock |  | (Note AA) | p112.3c | 0 |
| 114 | Common Stock |  |  | (Line 106) | 4,385,738,609 |
| 115 | Total Capitalization |  |  | (Sum Lines 112 to 114) | 8,287,198,944 |
| 116 | Debt \% | Total Long Term Debt |  | (Line 112 / 115) | 47\% |
| 117 | Preferred \% | Preferred Stock |  | (Line $113 / 115$ ) | 0\% |
| 118 | Common \% | Common Stock |  | (Line 114 / 115) | 53\% |
| 119 | Debt Cost | Total Long Term Debt |  | (Line 101/112) | 0.0370 |
| 120 | Preferred Cost | Preferred Stock |  | (Line $102 / 113)$ | 0.0000 |
| 121 | Common Cost | Common Stock | ( Note J) | Fixed | 0.1050 |
| 122 | Weighted Cost of Debt | Total Long Term Debt (WCLTD) |  | (Line 116*119) | 0.0174 |
| 123 | Weighted Cost of Preferred | Preferred Stock |  | (Line 117 * 120) | 0.0000 |
| 124 | Weighted Cost of Common | Common Stock |  | (Line 118*121) | 0.0556 |
| 125 | Total Return ( R ) |  |  | (Sum Lines 122 to 124) | 0.0730 |
| 126 | Investment Return = Rate Base * Rate of Return |  |  | (Line 59 * 125) | 118,860,783 |


| Composite Income Taxes |  |  |  |
| :---: | :---: | :---: | :---: |
| Income Tax Rates |  |  |  |
| 127 | FIT=Federal Income Tax Rate (Note I) |  | 21.00\% |
| 128 | SIT=State Income Tax Rate or Composite (Note I) |  | 8.25\% |
| 129 | p (percent of federal income tax deductible for state purposes) | Per State Tax Code | 0.00\% |
| 130 | T ( $\mathrm{T}=1-\{[(1-\mathrm{SIT}) *(1-\mathrm{FIT})] /(1-\mathrm{SIT} * \mathrm{FIT}$ * p$)\}=$ |  | 27.52\% |
| 131a | T/ (1-T) |  | 37.96\% |
| 131b | Tax Gross-Up Factor $\quad 1 * 1 /(1-\mathrm{T})$ |  | 1.3796 |
|  | Investment Tax Credit Adjustment (Note T) |  |  |
| 132 | Investment Tax Credit Amortization enter negative | Attachment 1B - ADIT EOY | -28,253 |
| 133 | Tax Gross-Up Factor | (Line 131b) | 1.3796 |
| 134 | Net Plant Allocation Factor | (Line 18) | 27.8112\% |
| 135 | ITC Adjustment Allocated to Transmission | (Line 132 * 133 * 134) | -11,188 |
| Other Income Tax Adjustment |  |  |  |
| 136a | Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense (Note V) | Attachment 5, Line 136a | 1,052,276 |
| 136 b | Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Component (Note V) | Attachment 5, Line 136b | -9,838,574 |
| 136 c | Amortization Deficient / (Excess) Deferred Taxes (State) - Transmission Component (Note V) | Attachment 5, Line 136c | 0 |
| 136d | Amortization of Other Flow-Through Items - Transmission Component (Note V) | Attachment 5, Line 136d | 453,192 |
| 136 e | Other Income Tax Adjustments - Expense / (Benefit) | (Line 136a + 136b + 136c + 136d) | -8,333,106 |
| $136 f$ | Tax Gross-Up Factor | (Line 131b) | 1.3796 |
| 136 g | Other Income Tax Adjustment | (Line 136e * 136f) | -11,496,714 |
| 136h | Income Tax Component = CIT $=(\mathrm{T} / 1-\mathrm{T})$ * Investment Return * (1-(WCLTD/R)) $=$ | [Line 131a * 126 * (1-(122 / 125))] | 34,351,801 |
| 137 | Total Income Taxes | (Line $135+136 \mathrm{~g}+136 \mathrm{~h}$ ) | 22,843,900 |
| REVENUE REQUIREMENT |  |  |  |
| Summary |  |  |  |
| 138 | Net Property, Plant \& Equipment | (Line 39) | 1,945,517,615 |
| 139 | Adjustment to Rate Base | (Line 58) | -317,161,356 |
| 140 | Rate Base | (Line 59) | 1,628,356,259 |
| 141 | O\&M | (Line 84) | 78,197,794 |
| 142 | Depreciation \& Amortization | (Line 96) | 84,291,427 |
| 143 | Taxes Other than Income | (Line 98) | 32,052,605 |
| 144 | Investment Return | (Line 126) | 118,860,783 |
| 145 | Income Taxes | (Line 137) | 22,843,900 |
| 146 | Gross Revenue Requirement | (Sum Lines 141 to 145) | 336,246,509 |
| Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities |  |  |  |
| 147 | Transmission Plant In Service | (Line 19) | 2,360,042,995 |
| 148 | Excluded Transmission Facilities (Note M) | Attachment 5 | 0 |
| 149 | Included Transmission Facilities | (Line 147-148) | 2,360,042,995 |
| 150 | Inclusion Ratio | (Line 149 / 147) | 100.00\% |
| 151 | Gross Revenue Requirement | (Line 146) | 336,246,509 |
| 152 | Adjusted Gross Revenue Requirement | (Line 150 * 151) | 336,246,509 |
| Revenue Credits \& Interest on Network Credits |  |  |  |
| 153 | Revenue Credits | Attachment 3 | 48,828,226 |
| 154 | Interest on Network Credits (Note N) | PJM Data | - |
| 155 | Net Revenue Requirement | (Line 152-153 + 154) | 287,418,283 |
| Net Plant Carrying Charge |  |  |  |
| 156 | Net Revenue Requirement | (Line 155) | 287,418,283 |
| 157 | Net Transmission Plant and Abandoned Plant | (Line 19-30 + 44a) | 1,822,659,724 |
| 158 | Net Plant Carrying Charge | (Line 156/157) | 15.7692\% |
| 159 | Net Plant Carrying Charge without Depreciation | (Line 156-85) / 157 | 12.0071\% |
| 160 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes | (Line 156-85-126-137) / 157 | 4.2324\% |
| Net Plant Carrying Charge Calculation per 100 basis point increase in ROE |  |  |  |
| 161 | Net Revenue Requirement Less Return and Taxes | (Line 155-144-145) | 145,713,600 |
| 162 | Return and Taxes per 100 basis point increase in ROE | Attachment 4 | 153,594,192 |
| 163 | Net Revenue Requirement per 100 basis point increase in ROE | (Line $161+162$ ) | 299,307,792 |
| 164 | Net Transmission Plant and Abandoned Plant | (Line 19-30 + 44a) | 1,822,659,724 |
| 165 | Net Plant Carrying Charge per 100 basis point increase in ROE | (Line 163 / 164) | 16.4215\% |
| 166 | Net Plant Carrying Charge per 100 basis point increase in ROE without Depreciation | (Line 162-85) / 164 | 12.6594\% |
| 167 | Net Revenue Requirement | (Line 155) | 287,418,283 |
| 168 | True-up amount | Attachment 6 | 7,176,272 |
| 169 | Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects | Attachment 7 | 718,327 |
| 170 | Facility Credits under Section 30.9 of the PJM OATT paid by Utility | Attachment 5 | - |
| 171 | Net Zonal Revenue Requirement | (Line $167+168+169+170)$ | 295,312,882 |
| Network Zonal Service Rate |  |  |  |
| 172 | 1 CP Peak (Note L) | PJM Data | 6,486.0 |
| 173 | Rate (\$/MW-Year) (Note Q) | (Line 171 / 172) | 45,531 |
| 174 | Network Service Rate (\$/MW/Year) | (Line 173) | 45,531 |

A Electric portion only
B Exclude Construction Work In Progress and leases that are expensed as O\&M (rather than amortized). New Transmission plant included which is expected to be placed in service in the current calendar year weighted by number of months it is expected to be in-service. For the true-up, new transmission plant which was actually placed in service weighted by the number of months it was actually in service
C Transmission Portion Only
D All EPRI Annual Membership Dues
E All Regulatory Commission Expenses
F Safety related advertising included in Account 930.1
G Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
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 - Cost Support the name of each state and how the blended or composite SIT was developed.
J Per FERC's order in Docket No. ER07-576, the Conastone and Waugh Chapel substation projects get an additional 100 basis points to the return on equity on top of a base ROE of $10.0 \%$ per FERC order issued in Docket No. EL13-48 and a 50 basis point RTO transmission planning participation adder approved in Baltimore Gas and Electric Co., Docket No. ERO7-576, by order issued on July 24, 2007 , for a total ROE of $11.5 \%$. The rest of transmission rate base, except as provided in Note Q below, gets an ROE of $10.5 \%$ because it excludes the additional 100 basis points approved solely for the Conastone and Waugh Chapel substation projects.
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 and the PJM established billing determinants will not be revised or updated in the annual rate reconciliations per settlement in ER05-515.
M Amount of transmission plant excluded from rates, includes investment in generation step-up transformers to the extent included in Plant in Service.
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) towards 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 to make the Transmission Owner whole on Lise 154
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 account 565 , they are included in on line 64.
P Securitization bonds may be included in the capital structure per settlement in ERO5-515.
Q On November 16, 2007, the Federal Energy Regulatory Commission (FERC) granted Baltimore Gas and Electric (BGE) in Docket No. ER07-576 incentive rate treatment for 6 projects designated in the PJM Regional Transmission Expansion Plan (RTEP) as Transmission Owner Initiated (TOI). Specifically, FERC granted an additional 100 basis points to the return on equity (ROE) for these projects, resulting in a final ROE, for these projects, of $11.5 \%$, inclusive of a base ROE of $10.0 \%$ per FERC order issued in Docket in Baltimore Gas and Electric Co
R Costs of Unamortized Abandoned Plant and Amortization of Abandoned Plant for Dedicated Facilities pre-approved for inclusion in this cell subject to Formula Rate Protocols by Commission order Issued in PJM Interconnection, LLC and Baltimore Gas and Electric Co., 150 FERC $\uparrow 61,054$ (2015). Costs of Unamortized Abandoned Plant and Amortization of Abandoned Plant for Mid-Atlantic I 61,254 (2015) Costs of Unamortized Abandoned Plant and Amortization of Abandoned Plant for Project Baseline Upgrades b1254 and b1254. ("b1254") approved for inclusion in this cell subject to Formula Rate Protocols by Commission order issued in PJM Interconnection, L.L.C. and Baltimore Gas and Electric Co., XXX FERC $\uparrow$ XX1, XXX (XXXX).
S See Attachment 5, Cost Support, section entitled "PBOP expense in FERC Account 926" for additional information per FERC orders in Docket Nos. EL13-48, EL15-27, and ER16-456.
S See Attachment 5 , Cost Support, section entitled "PBOP expense in FERC Account 926" for additional information per FERC orders in Docket Nos. EL13-48, EL15-27, and ER16-456. Baltimore Gas and Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unat
Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization multiplied by (1/1-T).
$\cup$ Only the transmission portion of amounts reported at Form 1, page 227, line 5 is used. The transmission portion of line 5 is specified in a footnote to the Form 1, page 227
U Only the transmission portion of amounts reported at Form 1, page 227, line 5 is used. The transmission portit
V See Attachment 5 - Cost Support, section entitled "Other Income Tax Adjustment" for additional information.
W The Accumulated Deferred Income Tax (ADIT) balances in Accounts 190, 281, 282, and 283 are measured using the enacted tax rate that is expected to apply when the underlying temporary differences are expected to be settled or realized. To preserve rate base neutrality, theses balances appropriately exclude ADIT amounts associated with income tax related regulatory assets and liabilities. The balances in Accounts 190, 281, 282 and 283 are adjusted in accordance with Treasury regulation Section $1.167(1)-1(\mathrm{~h})(6)$ and averaged in accordance with IRC Section $168(\mathrm{i})(9)(\mathrm{B})$ in the calculations of rate base in the projected revenue requirement and in the true-up adjustment. Differences attributable to over-projection of ADIT in the projected revenue requirement will result in a proportionate reversal of the projected prorated ADIT activity in the true-up adjustment to the extent of the over-projection. Differences attributable to under-projection of ADIT in the projected revenue requirement will result in an adjustment to the projected prorated ADIT activity by 50 percent of the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly ADIT activity is an increase and actual monthly ADIT activity is a decrease, 50 percent of the actual monthly ADIT activity will be used. Likewise, when projected monthly ADIT activity is a decrease and
actual monthly ADIT activity is an increase, 50 percent of actual monthly ADIT activity will be used. For the Annual Update (Projected) filing, see Attachment 1 A - ADIT Summary, Column H for inputs. actual monthly ADIT activity is an increase, 50 percent of actual monthly ADIT activity will be used. For the Annual Update (Projected) filing, see Attachment 1A - ADIT Summary, Column H for inputs. For the Annual Undate (True-UD) filina. See Attachment 1 A - ADIT Summarv. Column M for inouts.
These balances represent the unamortized federal and state deficient / (excess) deferred income taxes. To preserve rate base neutrality and consistent with the exclusion of ADIT amounts associated with income tax-related regulatory assets and liabilities as described in Note $V$, regulatory assets and liabilities for deficient and excess ADIT are reflected without tax gross-up. For the Annual Update
(Projected) filing, see Attachment 1D - ADIT Rate Base Adjustment, Column C for inputs. For the Annual Update (True-Up) filing, See Attachment 1D - ADIT Rate Base Adjustment, Column F for inputs.

Y Common Stock balance will reflect the 13 month average of the balances, of which the 1st and 13 th are found on page 112 lines $16 . c$ \& $d$ in the Form No. 1. The balances for January through November shall represent the actual balances in BGE's books and records (trial balance or monthly balance sheet).
Z Long Term Debt balance will reflect the 13 month average of the balances, of which the 1 st and 13 th are found on page 112 lines $18 . \mathrm{c}$ \& $d$ to 21 .c \& $d$ in the Form No. 1. The balances for January through November shall represent the actual balances in BGE's books and records (trial balance or monthly balance sheet).
AA Preferred Stock balance will reflect the 13 month average of the balances, of which the 1st and 13 th are found on page 112 line $3 . \mathrm{c}$ \& d in the Form No. 1. The balances for January through November shall represent the actual balances in BGE's books and records (trial balance or monthly balance sheet).



# Baltimore Gas and Electric Attachment 1 A-ADIT Summary 

Rate Year Proiected Activity
. For the Annual Update (Projected) filing, see Attachment AA - ADIT Summary, Column H for inputs. For the Annual Update (True-Up) filing, See Atachment 1 A - ADIT Surmmary, Column M for inputs.

A The computations on this workpaper appy the proration nules of Reg. Sec. $1.167(1)-1$ (h) ()) to the annual activity of acumulated deferred income taxes subject tothe normalization requirements. Activity relaed to the portions of the account

B The balances in Accounts $190,281,282$ and 283 are adjusted in accordance with Treasury regulation Secion 1.167()$/ 1(\mathrm{~h})(6)$ and averaged in accordance with 1 RC Secion $168(1)(9)(\mathrm{B})$ in the calculations of rate base in the projected

 Linews.
only.



situations, enter zero.
E. Column Lappies when (1) Column Jis under-projected AND (2) actual monthly and projected monthly activity are either both increases or decreases. Enter the amount from Column J. In other situations, enter

F IRS normalization adiustment for timing when accelerated tax depreciation should affect rate base.

|  |  | Baltimore Gas and Electric <br> Accumulated Deferred Income Taxes (ADIT) Attachment 1B - ADIT Worksheet - End of Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line | ADIT (Not Subject to Proration) | Total | Gas, Production, Distribution, or Other Related | December 31, 2022 (Pro Only Transmission Related Related | $\begin{aligned} & \text { Plant } \\ & \text { Related } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Labor } \\ & \text { Related } \\ & \hline \end{aligned}$ |
| 1 | ADIT-190 | 7,781,677 |  |  | 7,781,677 |  |
| 2 | ADIT-281 |  |  |  |  |  |
| 3 | ADIT-282 | (168,753,975) |  |  | (168,753,975) |  |
| ${ }_{5}^{4}$ | ${ }_{\text {ADIT-283 }}$ | (11,910,241) |  |  | (5,068,275) | (6,841,966) |
| 5 | ADITC-255 |  |  |  |  |  |
| 6 | Subtotal - Transmission ADIT | (172,882,538) |  | - | (166,040,572) | (6,841,966) |
| Line | Description | Total |  |  |  |  |
| 7 | ADIT (Reacquired Debt) | (2,365,927) |  |  |  |  |

[^7]In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-F and each separate ADTT item will be isted, dissimilar items with amounts exceeding s $\$ 100,000$ will be isted separatels

| (A) ${ }_{\text {(A) }}$ ADT-190 (Not Subject to Proration) | (B) Total | (C) <br> Gas, Production, Distribution, or Other Related | $\begin{gathered} \substack{\text { (D) } \\ \text { only } \\ \text { Transivsion } \\ \text { Related }} \end{gathered}$ | (E) <br> Plant <br> Related | $\begin{gathered} \text { (F) } \\ \begin{array}{c} \text { Labor } \\ \text { Related } \end{array} \end{gathered}$ | (G) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allowance tor Doubtul Accounts (Bad Debi) | ${ }^{11.533 .825}$ | ${ }^{11.533 .225}$ |  |  |  | Excluded because the underiving accounts) are notiticluced in model |
| ${ }^{\text {Accrued Emplovee Bonuses }}$ Defered Investment Tax Credit | 9.742 .260 <br> 554,876 | 9.742 .260 409825 |  | 145,051 |  | Excluded because the underlyin accounts) are not included in model Excluded as per page 8 ine 16 of Alan Heintr's direct testimonv in |
| Capialized Indiriect I Iventory ( Gas) | 943,296 | 943,296 |  | 14,001 |  |  |
| Gas Demand Charge | 1,794,681 | 1,794,681 |  |  |  | Gas-related $\&$ accordinglv exlluded |
| ${ }^{\text {Accrued Chartitable Contributions }}$ | $\begin{array}{r}\text { 3,780,334 } \\ \hline 313,875\end{array}$ | $\begin{array}{r}\text { 3,780,334 } \\ \hline 313,875 \\ \hline\end{array}$ |  |  |  | Excluded because the underlying account(s) are not included in model Excluded because the underlying accounts a |
| Post Retirement Benefits | 34,462,880 | 10,006,153 |  |  | 24,456,726 | Excluded because the underlying account(s) are not included in model |
| Maryland Net Operating Losses, net of Federal | 82,113,146 | 49,601,011 |  | 32,512,135 |  | Electric portion included in rate base to the the extent attributable to plant related ADIT balances included in rate base that have not been monetized. The balance relates to Maryland net operating loss carry-forwards, net of federal taxes |
| Other Accrued Expenses | 995.857 | 995,857 |  |  |  | Excluded because the underlving account(s) are not included in model |
| Accrued State Taxes | 12.882 | 12,882 |  |  |  | Excluded because the underlying account(s) are not included in model |
| ${ }^{\text {Accrued interest }}$ | ${ }^{1033,497}$ | ${ }^{103,497}$ |  |  |  | Excluded because the underrying account(s) are not included in model Excluded because the underly |
| FAS 109 Regulatory Liability | 190,99,843 | 52,512,286 |  | 137,586,557 |  | Accumulated Deferred Income T Taxes attributable to income tax related regulatory assets and liabilities. This balance is excluded from rate base. |
| Subtotal: ADIT-190 (Not Subject to Proration) | 338,668,848 | 143,968,379 |  | 170,243,743 | 24,456,726 |  |
| Less: ASC 740 ADIT Adjustments excluded from rate base |  |  |  |  |  |  |
| Less: ASC 740 ADIT Adiustments related to unamortized ITC | (554,876) | (409,825) |  | (145,051) |  |  |
| Less: ASC 740 ADIT A balances related to income tax requalorv assets / /libabitites) | (190,098,843) | (52,512,286) |  | (137,586,557) |  |  |
| Less: OPEB related ADIT, Above if not separately removed | (34,462,880) | (10,006,153) |  |  | (24,456,726) |  |
| Total: ADIT-190 (Not Subiect to Proration) | 113,552,250 | 81,040,115 |  | 32,512,135 |  |  |
| Wages \& Salary Allocator |  |  |  |  | 15.22\% |  |
| Gross Plant Allocator |  |  | 100.00\% | 23.93\% |  |  |
| Onther Allocator |  | 0.00\% |  |  |  |  |
| ADIT - Transmission | 81,67 |  |  | 781, |  |  |


| (A) ${ }_{\text {(AIT-190 (Subject to Proration) }}$ | (B) Total | $\underset{\substack{\text { (C) } \\ \text { Gas, Production, } \\ \text { Distribution, or }}}{\text { and }}$ Distribution, or Other Related | $\underset{\substack{\text { (D) } \\ \text { Onlys } \\ \text { Transission } \\ \text { Related }}}{\substack{\text { ned } \\ \hline}}$ | (E) <br> Plant <br> Related | $\begin{gathered} \text { (F) } \\ \begin{array}{c} \text { Labor } \\ \text { Related } \end{array} \\ \hline \end{gathered}$ | (G) <br> Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtotal AlIT-190 (Subject to Proration) |  |  |  |  |  |  |
| Less: ASC 740 ADIT Adiustments excluded from rate base |  |  |  |  |  |  |
| Less: ASC 740 ADDIT Adjustment eleated to unamorized ITC |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Total: ADIT-190 (Subiect to Proration) |  |  |  |  |  |  |
| Wages \& Salary Allocator |  |  |  |  | 15.22\% |  |
| Gross Plant Allocator |  |  |  | 23.93\% |  |  |
| Transmission Allocator |  |  | 100.00\% |  |  |  |
| Other Allocator |  | 0.00\% |  |  |  |  |
|  |  |  |  |  |  |  |
| (A) | (B) | ${ }_{\text {Gas, Production }}^{\text {(C) }}$ | (D) Only | (E) | (F) | (G) |
|  |  | (eas, $\begin{aligned} & \text { Coauction, } \\ & \text { Distribution, or } \\ & \text { Other Related }\end{aligned}$ | ${ }_{\substack{\text { Ondiy } \\ \text { Transmission } \\ \text { Related }}}^{\text {and }}$ | ${ }_{\text {Plant }}$ Reated | ${ }_{\text {Labor }}^{\text {Leated }}$ |  |
| AbIT-190 ${ }^{\text {ADIT-190 (Not Subiect to Proration) }}$ | Total $338,668,848$ | Other Related $143,968,379$ |  | Related ${ }_{170,243,743}$ | Related ${ }_{24,456,726}$ | Justification |
| ADIT-190 (Subiect to Proration) |  |  |  |  |  |  |
| Total - FERC Form 1, Page 234 | 338,668,848 | 143,968,379 |  | 170,243,743 | 24,456,726 |  |

Total - FERC Form 1 , Paage 234
Instrucions for Account 190 :
. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C


6. ADIT items subject to the proration under the "normalization" rules will be included in ADIT-190 (Subject to Proration)


| (A) ${ }^{\text {(AIT- } 282}$ (Not Subject to Proration) | Total | $\begin{gathered} \text { (C) } \\ \text { Gas, Production, } \\ \text { Distriubtion, or } \\ \text { Other Related } \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { (E) } \\ \text { Plant } \end{gathered}$ Related | $\begin{gathered} \text { (F) } \\ \begin{array}{c} \text { Labor } \\ \text { Related } \end{array} \\ \hline \end{gathered}$ | (G) Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prooertv Related DPeferred T Taxes | (1.219.270.886) | (514.210.564) |  | [705.060.322) | - | Included because plant in service is included in rate base. |
| Asset Retirement obliation | (3,701.023) | (3.701.023) |  |  |  | Excluded because the underlying account(s) are not included in model |
| AFUDC Equity | (68,36,773) | ${ }^{(43,527,736)}$ | (24,829,038) |  |  | Pursuant to the requirements of FAS 109, BGE's accumulated deferred taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These items are removed below. |
| Other Flow-through | (18,001,174) | (17,661,279) | (339,895) |  |  | Pursuant to the requirements of FAS 109, BGE's accumulated deferred taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These items are removed below |
| Maryland Additional Subtraction Modification | 92,628,693 | 92,628,693 |  |  |  | Plant related basis difference not currenty includibile in rate base. |
| Subbotal: ADIT-282 (Not Subject to Proration) | (1,216,701,164) | (486,471,909) | (25,168,933) | (705,060,322) |  |  |
| Less: ASC 740 ADIT Adiustments excluded from rate base | 18,001,174 | 17,661,279 | 339,895 |  |  |  |
| Less: ASC 740 ADIT Adjustments related to AFUDC Equity | ${ }^{68,356,773}$ | ${ }^{43,527,736}$ | 24,829,038 |  |  |  |
| Less: ASC 740 ADIT balances related to income tax requitaor assets / liabilities) Less: OPEB related ADIT Above if not separately removed |  |  |  |  |  |  |
| Total: ADIT-282 (Not Subiect to Proration) | (1,130,343,217) | (425,282,894) |  | (700,060,322) |  |  |
| Wages \& Salar Allocator |  |  |  |  | 15.22\% |  |
| Gross Plant Allocator |  |  |  | 23.93\% |  |  |
| Transmission Allocator |  |  | 100.00\% |  |  |  |
| Other Allocator | (168,753,975) | 0.00\% |  | (168,753,975) |  |  |
|  |  |  |  |  |  |  |


(G)

| (A) ${ }^{\text {( }}$ A ${ }^{\text {A }}$-282 (Subject to Proration) | (B) Total | $\begin{gathered} \text { (C) } \\ \substack{\text { Gas, Prouction, } \\ \text { Distribution, or }} \end{gathered}$ Other Related | $\begin{gathered} \substack{\text { (D) } \\ \text { only } \\ \text { Transivsion } \\ \text { Related }} \end{gathered}$ | (E) <br> Plant <br> Related | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related }} \end{gathered}$ | (G) <br> Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property Related Deferred Taxes | (696,497,897) | (119,618,158) |  | (576,879,739) |  | ADIIT attributable to plant in service that is included in rate base. |
|  |  |  |  |  |  |  |
| Subtotal: ADIT-282 (Subiect to Proration) | (696,497,897) | (119,618,158) |  | (576,879,739) |  |  |
| Less: ASC 740 ADIT Adjustments excluded from rate base |  | . | . |  |  |  |
| Less: ASC 740 ADITIT Adiustments related to unamorized ITC |  |  |  |  |  |  |
| Less: ASC 740 ADIT balances related to income tax regulatory assets ( liabilities) |  | - |  |  |  |  |
| Less: OPEB related ADIT, Above if not separately removed |  | . | . |  |  |  |
| Total: ADIT-282 (Not Subject to Proration) | (696,497,897) | (119,618,158) |  | (576,879,739) | . |  |
| Wages \& Salary Allocator |  |  |  |  | 15.22\% |  |
| Gross Plant Allocator |  |  |  | ${ }^{23.93 \%}$ |  |  |
| Transmission Allocator |  |  | 100.00\% |  |  |  |
| Other Allocator |  | 0.00\% |  |  |  |  |
| ADIT - Transmission | (138,074,354) |  |  | (138,074,354) | $\cdots$ |  |
| (A) | (B) | (c) | (D) | (E) | (F) | (G) |
|  |  | Gas, Production, Distriution, or | Only |  |  |  |
| ADIT-282 | Total | Other Related | Related | Related | Related | Justification |
| ADIT-282 (Not Subject to Proration) | $\frac{(1,216,701,164)}{(696,497,897)}$ | ${ }^{(486,471,909)}(119,618,158)$ | (25,168,933) | $\frac{(705,060,322)}{(576,899739)}$ | - |  |
| Total - FERC Form 1, Page 275 | (1,913,199,061) | (606,090,067) | (25,168,933) | (1,281,940,061) |  |  | Total - FERCC Form 1, Page 275

[^8]6. ADIT items subject to the proration under the "normalization" rules will be included in ADIT-282 (Subject to Proration)









6. ADIT tems subject to the proration under the "normalization" rules will be included in ADIT-190 (Subiect to Proration)

| (A) ${ }_{\text {Aldr } 282 \text { (Not Subiect to Proration) }}$ | (B) Total | $\begin{aligned} & \text { (C) } \\ & \begin{array}{l} \text { (C) } \\ \text { Distroution, } \\ \text { Distrubution or } \end{array} \\ & \text { Ohter Related } \end{aligned}$ |  | (E) <br> Plant Related | $\begin{gathered} \text { Caber } \\ \text { Repor } \\ \text { Related } \end{gathered}$ | ${ }^{\text {(G) }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Propertr Related Deierered Taves | (1.156.9729297) | ${ }_{\text {(4898,7243661) }}$ |  | [667. 248,600] |  |  |
| Afouc equily | (66,448,488) | ${ }_{(41,454,986)}$ | [22,93, 494] |  |  | Pursuant to the requirements of FAS 109, BGE's accumulated deferred taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These items are removed below. |
| Onter flow-Wrrough | ${ }^{(17,613,353)}$ | (16,82, 2,66) | ${ }^{(793,087)}$ |  |  | Pursuant to the requirements of FAS 109, BGE's accumulated deferred taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These items are removed below. |
| Mayland Additiona Subraction Modificaion | 93,56, 336 | 93,564,366 |  |  |  | PPant realeed basis difference not currenty incuudibl in rate base. |
| Subloal Alir-282 (Not Sublect to Proration) | (1,148,995, 227) | (455,960,046) | (23,786,581) | (667, 248,600) |  |  |
|  | ${ }^{17.613,353}$ | ${ }_{16,820,266}$ | ${ }^{793088}$ |  |  |  |
|  | 64,488,480 | 41,444,986 | ${ }^{22,993.494}$ |  |  |  |
| Less: OPEEE related A AlT, Above it t ot sepanately removed |  |  |  |  |  |  |
| Total ADIT-282 (No Subiect to Proration) | (1.066,933, 395) | (399,684,794) |  | (667, 248,600) |  |  |
| Waase \& Salav Allocator |  |  |  |  | 15.22\% |  |
| Trassmission ${ }^{\text {a }}$ |  |  | 100.00\% | 23.09\% |  |  |
|  | (154,046,746) |  |  | (154,046,746) |  |  |



Instructions for Account 282:


6. ADIT tems subject to the proration under the "normalization" rules will be included in ADT-282 (Subject to Proration)

hstructions tor Account 283:



| ADitc-255 (Unamorized Investment Tax Credits) | (B) | Gas, Production. Distribution, or Other Related | $\begin{gathered} \text { (D) } \\ \text { Onlv } \\ \text { Transmission } \\ \text { Related } \end{gathered}$ | Plant | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related }} \end{gathered}$ | (G) <br> Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account No. 255 (Accum. Deferred Investment Tax Credis) | (2,35,999) | ${ }^{(1.820,672)}$ |  | (555,327) |  | Batimo eas and Elecric company elected do amonize invesmment tax credis aganstrecoverale |
|  |  |  |  |  |  |  |



| (A) | (8) Total |  |  | $\begin{gathered} \text { (E) } \\ \substack{\text { Plant } \\ \text { Realated }} \\ \hline \end{gathered}$ | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related d }} \end{gathered}$ | (G) Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Tax Creadit Amorizizaion | 359,736 | ${ }^{331,483}$ |  | ${ }^{28,253}$ |  | Baltimore Gas and Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization. |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Total- FERCC Form 1, Page 266 | ${ }^{359,736}$ | 331,483 |  | 28.253 |  |  |
|  |  |  |  |  |  |  |
| Waaes S Salav Allocalor |  |  |  | $26.67 \%$ | ${ }^{15.2206}$ |  |
| Tensmission Allocator |  |  | 100.00\% | 20.60 |  |  |
|  | 7.536 | 0.00\% |  | 7.536 |  |  |





| 36 | ADIT - 282 |  |  | (37,716,820) |  | $(7,543,364)$ |  | 7,543,364 |  | (0) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 37 | ADIT - 283 |  |  |  |  |  |  |  |  |  |  |
| 38 | Subtotal - Deficient / (Excess) ADIT |  |  |  | (37,716,820) | \$ | $(7,543,364)$ | \$ | 7,543,364 | \$ | (0) |
| 39 | Protected Property |  |  |  |  |  |  |  |  |  |  |
| 40 | ADIT - 190 |  |  |  | - | \$ | - | \$ | - | \$ | - |
| 41 | ADIT - 281 |  |  |  |  |  | (63,226,931) | 2,295,210 |  | $(60,931,721)$ |  |
| 42 | ADIT - 282 |  |  |  | (71,450,901) |  |  |  |  |  |  |
| 43 | ADIT-283 |  |  |  | - |  |  |  |  |  |  |
| 44 | Subtotal - Deficient / (Excess) ADIT |  |  |  | (71,450,901) | \$ | (63,226,931) | \$ | 2,295,210 | \$ | (60,931,721) |
| 45 | Total - Deficient / (Excess) ADIT |  |  |  | $(115,647,500)$ | \$ | (70,770,295) | \$ | 9,838,574 |  | \$ (60,931,721) |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Total Federal Deficient / (Excess) Deferred Income Taxes |  |  |  |  |  |  |  |  |  |  |  |
|  | (A) | (B) | (C) | (D) |  | (E) |  | (F) |  | (G) |  |
|  |  |  | Amortization |  |  | $\begin{gathered} \text { December 31, } 2021 \\ \text { BOY } \\ \text { Balance } \\ \hline \end{gathered}$ |  | Current Year Amortization |  | $\begin{gathered} \text { December 31, } 2022 \\ \text { EOY } \\ \text { Balance } \end{gathered}$ |  |
| Line | Deficient / Excess) Deferred Income Taxes | Notes | Fixed Period | ADIT Deficient / (Excess) |  |  |  |  |  |  |  |  |
| 46 | ADIT - 190 |  |  |  | $(5,220,330)$ | \$ |  | \$ | - | \$ |  |
| 47 | ADIT-281 |  |  |  |  |  | (70,770,295) | $9,838,574$ |  | $(60,931,721)$ |  |
| 48 | ADIT - 282 |  |  |  | $(109,167,720)$ |  |  |  |  |  |  |
| 49 | ADIT - 283 |  |  |  | $(1,259,450)$ |  |  |  |  |  |  |
| 50 | Total - Deficient / (Excess) ADIT |  |  |  | (115,647,500) | \$ | $(70,770,295)$ |  | \$ 9,838,574 |  | \$ (60,931,721) |
| 51 | Tax Gross-Up Factor | ATT H-2A, Line 132b |  |  | 1.38 | 1.38 |  |  | 1.38 | 1.38 |  |
| 52 | Regulatory Asset / (Liability) |  |  |  | $\underline{(159,552,306)}$ | \$ | $\underline{(97,637,768)}$ | \$ | $\xlongequal{\$ \quad 13,573,723}$ |  | $\underline{\$ \quad(84,064,045)}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Federal Income Tax Regulatory Asset / (Liability) |  |  |  |  |  |  |  |  |  |  |  |
|  | (A) | (B) | (C) | (D) |  | (E) ${ }_{\text {December }}$ |  | (F) |  | (G) |  |
|  |  |  |  |  |  | $\begin{gathered} \text { December r1, } 2022 \\ \text { EOY } \\ \text { Balance } \\ \hline \end{gathered}$ |  |  |  |  |  |
| Line | Regulatory Assets / (Liabilities) | Notes |  | $\begin{gathered} \text { ADIT } \\ \text { Deficient / (Excess) } \end{gathered}$ |  |  |  | $\begin{gathered} \text { December 31, } 2021 \\ \text { BOY } \\ \text { Balance } \end{gathered}$ |  | Current Year Amortization |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 53 \\ & 54 \end{aligned}$ | Account 182.3 (Other Regulatory Assets) Account 254 (Other Regulatory Liabilities) |  |  |  | (159,552,306) | \$ | (97,637,768) | \$ | 13,573,723 | (84,064,045) |  |
| 55 | Total - Transmission Regulatory Asset / (Liability) |  |  |  | (159,552,306) | \$ | (97,637,768) | \$ | 13,573,723 | \$ | (84,064,045) |




## nstructions

1. For transmission allocated deficient / (excess) accumulated deferred income taxes (ADIT) related to rate change(s) to income tax rates occurring after September 30, 2018, insert new amortization table(s) that delineates the deficient and excess) ADIT by category (i.e., protected property, unprotected property, and unprotected non-property).

Set the amortization period for unprotected property to 5 years and unprotected non-property to 4 years. The amortization of deficient and (excess) ADIT designated as protected will be calculated using the Average Rate Assumption Method (ARAM) or a manner that complies with the normalization requirements.
3. Update applicable formulas in the "Total Federal Deficient / (Excess) Deferred Income Taxes" and "Total State Deficient / (Excess) Deferred Income Taxes" sections to ensure appropriate inclusion of deficient / (excess) ADIT deferred 3. Update applicable formulas in the Total Federal Deficient (Excess) $D$
4. Insert note explaining the event giving rise to the deficient / (excess) ADIT including the start and end date for the amortization. The amortization ceases after the related regulatory asset / liability is drawn down to zero.

## Notes

A Deficient and (excess) ADIT related to the Tax Cuts and Jobs Act of 2017 (TCJA) will be amortized beginning January 1, 2018 based on the prescribed amortization periods as provided in the Settlement in Docket No. ER19-5 et al. The amortization periods for unprotected property and unprotected non-property related deficient and (excess) ADIT are fixed and cannot be changed without the Commission's express approval except, balances and categorizations may be changed if required by audit adjustments, tax return amendments, or new IRS guidance. The amorization of protected property related deficient and (excess) ADIT will be calculated using the Average Rate Assumption Method (ARAM) a manner that complies with the normalization requirements and may vary by year depending on where each underlying asset resides in its individual life cycle. The unprotected property reated deficient and (excess) ADIT will be fully mortized by December 31, 2022. The unprotected non-property related excess and deficient ADIT will be fully amortized by December 31, 2021. Note - The amortization formula in Column F will change based on where BGE resides in amorized by December 31, 2022. The unprotected non-property related excess and deficient ADIT will be fully amortized by Decembe

B The remaining unamortized excess and deficient ADIT related to the Tax Reform Act of 1986 will be amortized using the Average Rate Assumption Method (ARAM) as provided in the Settlement in Docket No. ER19-5 et al. The current year amorization of deficient and (excess) ADIT is recorded in FERC Accounts 410.1 and 411.1

## 5



## Baltimore Gas and Electric Company

## Attachment 2 - Taxes Other Than Income Worksheet

Other Taxes \begin{tabular}{ccc}
Page 263 <br>
Col (i)

$\quad$ Allocator 

Allocated <br>
Amount
\end{tabular}

| Plant Related | Gross Plant Allocator |  |  |
| :---: | :---: | :---: | :---: |
| 1 Real property (State, Municipal or Local) | 12,749,052 |  |  |
| 2 Personal property |  |  |  |
| 3 Capital Stock Tax | 113,420,163 |  |  |
| 4 Gross Premium (insurance) Tax |  |  |  |
| 5 PURTA |  |  |  |
| 6 Corp License |  |  |  |
| Total Plant Related | 126,169,215 | 23.9347\% | 30,198,206 |
| Labor Related | Wages \& Salary Allocator |  |  |
| 7 Federal FICA | 11,383,981 |  |  |
| 8 Unemployment | 198,907 |  |  |
| Total Labor Related | 11,582,888 | 15.2205\% | 1,762,971 |
| Other Included | Gross Plant Allocator |  |  |
| 9 Miscellaneous | 292,542 |  |  |
| 10 Use \& Sales Tax | 89,450 |  |  |
| Total Other Included | 381,992 | 23.9347\% | 91,429 |
| Total Included |  |  | 32,052,605 |

## Currently Excluded

| 11 Federal Income | $18,034,688$ |
| :--- | ---: |
| 12 Maryland Income | - |
| 13 Pennsylvania Income | $44,508,676$ |
| 14 Franchise | $4,348,304$ |
| 15 PSC Assessment | $3,923,186$ |
| 16 Environmental Surcharge | 565,297 |
| 17 Pole License | - |
| 18 Fuel Energy | $16,020,160$ |
| 19 Montgomery County Fuel Energy | $10,239,039$ |
| 20 Universal Service Fund | $228,773,445$ |

## Difference

Criteria for Allocation:
A Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross Plant Allocator. If the taxes are $100 \%$ recovered at retail they may 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 may 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

## Baltimore Gas and Electric Company

## Attachment 3 -Revenue Credit Workpape



## Revenue Adjustment to determine Revenue Credit

14 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, will be included as a revenue credit or included in the peak on line 172 of Appendix $A$.

15 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

16 Note 3: Ratemaking treatment for the following specified secondary uses of transmissi 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 maintenan
high-voltage substation maintenance, safety training. transformer oil testing, and circuit breaker testing) to other utitities and large customers (collectively, products). Company retain $50 \%$ of net revenues consistent with Pacific Gas and Electric Company, 90 FERC $\uparrow$ 61,314 . Note: in order to utilize lines $17 \mathrm{a}-17 \mathrm{~g}$, 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).
7a Revenues included in lines $1-11$ which are subject to $50 / 50$ sharing
Costs associated with revenues in line 17 a
7c Net Revenues (17a - 17b)
11,582,597
$7 \mathrm{~d} 50 \%$ Share of Net Revenues (17c/2)
$3,782,071$
$7,800,526$
7e Costs associated with revenues in line 17a 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.
Net Revenue Credit ( $17 \mathrm{~d}+17 \mathrm{e}$ )
7 g Line 17 f less line 17 a
18 Note 4: 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 is explained in the Cost Support; for example, revenues associated with distribution facilities. In addition, revenues
from Schedule 12 are not included in the total above to the extent they are credited under

19 Amount offset in line 4 above
54,285,977

20 Total Account 454 and 456

286,182,383 356,068,245

## Baltimore Gas and Electric Company

## Attachment 4-Calculation of 100 Basis Point Increase in ROE

## Return Calculation

| Long Term Interest |  |  |
| :---: | :---: | :---: |
| Long Term Interest | p117.62c through 67c | 144,416,025 |
| Less LTD Interest on Securitization Bonds Note P on Appendix A | Attachment 8 | 0 |
| Long Term Interest | (Line 99-100) | 144,416,025 |
| Preferred Dividends enter positive | p118.29c |  |

Common Stock
Proprietary Capital Less Preferred Stock
Less Account 216.1
Less Account 219 Common Stock
Capitalization Less Loss on Reacquired Debt Plus Gain on Reacquired Debt Less ADIT associated with Gain or Loss

|  | p112.18d through 21d | $3,907,692,308$ |
| :--- | :--- | ---: |
|  | enter negative | $-8,597,899$ |
|  | enter positive | p111.81.61c |
| enter negative | Attachment 1 | 0 |
|  | enter negative | Attachment 8 | Total Long Term Debt

Preferred Stock
Common Stock
Total Capitalization
Debt \%
Preferred \%
Common \%
Debt Cost
Preferred Cost
Common Cost See (Note J) on Appendix A
Weighted Cost of Debt
Weighted Cost of Preferred
Total Long Term Debt (WCLTD)
Preferred Stock
Total Long Term Debt
(Line $112 / 115$ )
(Line 113 / 115)
$4,385,738,609$
$8,287,198,944$

Weighted Cost of Common
Investment Return = Rate Base * Rate of Return $\qquad$
Composite Income Taxes


## Baltimore Gas and Electric Company

Attachment 5-Cost Support


## Transmission / Non-transmission Cost Support

## Attachment A Line \#s, Descriptions, Notes, Form 1 Page \#s and Instructions

$28 \quad$ Plant Held for Future Use (Including Land)
(Note C)
p214 (See Attachment 9, line 30, column c)

| orm 1 Amount | Transmission Related | Non-transmission Related |  |
| :---: | :---: | :---: | :---: |
| 14,008,673 | Details | 12,302,571 | Specifici idenitication based on plantrecords |
|  | 1,662,185 |  | 1 East Towson |
|  | 43,917 |  | 2 Ohere Transmission - Various Propertic |
|  |  | 12,302,571 | 3 Distribution |
|  |  |  | 4 |
|  |  |  | 5 |
|  |  |  | 6 |
|  |  |  |  |

Details

| $1,00,102 \quad 12,302,571$ |
| :--- |

CWIP \& Expensed Lease Worksheet

Baltimore Gas and Electric Company


EPRI Dues Cost Support


Total Electric Administrative \& General Cost Support


| Attachment A Line \#s, Descriptions, Notes, Form 1 Page \#s and Instructions |  |  |  | Form 1 Amount | Safety Related | No.-satety Related | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 | Directly Assigned A\&G General Advertising Exp Account 930.1 | (Note F) | p323.191.b | 652,731 |  | 652,731 | Electic's share of common a duretisis |


| Attachment A Line \#s, Descriptions, Notes, Form 1 Page \#s and Instructions |  |  | State 1 | State 2 | State 3 | State 4 | State 5 | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Tax Rates |  |  |  |  |  |  |  |  |
| 128 | SIT=State Income Tax Rate or Composite | (Note 1) | $\begin{gathered} \text { Maryland } \\ 8.25 \% \end{gathered}$ | $\begin{aligned} & \text { Enter Satate } \\ & \text { Enere } \end{aligned}$ | Enter State | $\begin{gathered} \text { Enter State } \\ \text { Enerer } \end{gathered}$ | $\begin{gathered} \text { Enter State } \\ \text { Ener } \% \end{gathered}$ | $\begin{gathered} \text { Enter Calculation } \\ \begin{array}{c} \text { Mayland Only } \end{array} \end{gathered}$ |


| Attachment A Line \#s, Descriptions, Notes, Form 1 Page \#s and Instructions |  |  |  | Form 1 Amount | Education \& Outreach | Other | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 77 | Directly Assigned A\&G <br> General Advertising Exp Account 930.1 | (Note K) | p323.191.b | 65273 | 0 |  |  |

## Excluded Plant Cost Support

Adiustment to Remove Reverue Requirents A Line \#s, Descriptions, Notes, Form 1 Page \#s and Instructions
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities
Excluded Transmission Facilities
(Note M)
Attachment
Instructions:

| Excluded Transsission <br> Facilities | Description of the Facilities <br>  <br>  <br> 0 |
| :---: | :---: |
| Enters | General Description of the facilities |

## Baltimore Gas and Electric Company

Remove all investment below 69 kV o 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
Example
1,000,000
500,000
400,000
400,000
444,444
Add more lines if necessary
Outstanding Network Credits Cost Support

| Attachment A Line \#s, Descriptions, Notes, Form 1 Page \#s and Instructions |  |  |  | $\begin{aligned} & \text { Outstanding Network } \\ & \text { Credits } \end{aligned}$ | Descripioion of the Credits |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 55 | work Credits Outstanding Network Credits | (Note N) | From PJM | 0 | General Descripion of the Credits |
| 56 |  |  |  | Enters | None |
|  | Less Accumulaed Depreciaion Associated with Facilites with oustanding Nework Credits | (Note N) | From PJM | 0 |  |
|  |  |  |  | Enters | None |

Transmission Related Account 242 Reserves
Attachment A Line \#s, Descriptions, Notes, Form 1 Page \#s and Instructions
Account 242 Reserves (exclude current year environmental site related reserves)
Directly Assignable to Transmission
Labor Related, General plant related or Common Plant related
Labor Reated,
Plant Related
Other

| Total | Allocation | Related | Details |
| :---: | :---: | :---: | :---: |
| Eners |  | Amount |  |
|  | 100\% |  |  |
|  | 23.93\% |  |  |
|  | 0.00\% |  |  |




## Baltimore Gas and Electric Company

## Attachment 5-Cost Support

| Attachment A Line \#s, Descriptions, Notes, Form 1 Page \#s and Instructions |  |  |  | $\begin{aligned} & \text { Interest on Network } \\ & \text { Credits } \end{aligned}$ | Descripion of |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 154 | Interest on Network Credits | (Note N) | PJM Data | Enters ${ }^{0}$ | General Des |
|  |  |  |  |  |  |
|  |  |  |  | Add more lines if neecssary |  |


| Attachment A Line \#s, Descriptions, Notes, Form 1 Page \#s and Instructions |  | Amount | Descripition \& PJM Documentation |
| :---: | :---: | :---: | :---: |
| 171 | Zonal Revenue Requirement |  |  |




## Baltimore Gas and Electric Company

Attachment 5-Cost Support


| Other Income Tax Adjustments |  | Need to Update |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line | Component Descriptions Instruction References |  | ission Amount Amount |  | Rate from $\mathrm{H}-2 \mathrm{~A}, \mathrm{Li}$ |  | Amount to Line 136e |
| 136a | Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense <br> Instr. 1, 2, 3 below <br> Amortization of Deficient / (Excess) Deferred Taxes - Transmission Component | \$ | 3,824,026 | $\times$ | 27.52\% | = | \$ 1,052,276 |
| 136b | Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Component Instr. 4 below |  |  |  |  |  | (9,838,574) |
| 136 c | Amortization Deficient ( Excess) Deferred Taxes (State) - Transmission Component Instr. 4 below |  |  |  |  |  |  |
| 136d | Amortization of Other Flow-Through lems - Transmission Component Instr. 5 below |  |  |  |  |  | 453,192 |
| 136e | Total Other Income Tax Adjustments - Expense / (Benefit) ${ }^{\text {a }}$ ( ${ }^{\text {astr. } 6 \text { below }}$ |  |  |  |  |  | \$ (8,333,106) |
| Instr. \#s | Instructions |  |  |  |  |  |  |
| Inst. 1 | Transmission Depreciation Expense is the gross cumulative amount based upon tax records of capitalized AFUDC equity embedded in the gross plant attributable to the transmission function multiplied by the Capital Recovery Rate (described in Instruction 2). |  |  |  |  |  |  |
| Inst. 2 | Capital Recovery Rate is the book depreciation rate applicable to the underlying plant assets. <br> "AFUDC-Equity" category reflects the nondeductible component of depreciation expense related to the capitalized equity portion of Allowance for Funds Used During Construction (AFUDC). |  |  |  |  |  |  |
| Inst. 3 |  |  |  |  |  |  |  |
| Inst. 4 | Upon enactment of changes in tax law, accumulated deferred income taxes are re-measured and adjusted in the Company's books of account, resulting in deficient or (excess) accumulated deferred income taxes (ADIT). Such deficient or (excess) ADIT attributed to the transmission function will be based upon tax records andcalculated in the calendar year in which the deficient or (excess) amount was measured and recorded for financial reporting purposes. See Attachment 1 E - EDIT calculated in the calendar year in which the deficient or (excess) amount was measured and recorded for financial reporting purposes. See Attachment 1E-ED (excess) ADIT is recorded in FERC Accounts 410.1 and 411.1. |  |  |  |  |  |  |
| Inst. 5 | Other Flow-Through Items - In the past regulatory agencies required certain federal and state income tax savings resulting from temporary differences between the amount of taxes computed for ratemaking purposes and taxes on the amount of actual current federal income tax liability to be immediately "flowed through" rates for certain assets. The "flow-through" savings were accounted for in deferred tax balances, based on the expectation and understanding that while tax savings would be immediately flowed through to ratepayers, the flow-through expense incurred when the temporary differences reverse would be recovered from ratepayers. The "Amortization of Other Flow-Through Items" represents the transmission portion of tax expense relating to the reversal of these temporary differences. The Other Flow-Through balance as of September 30, 2018 will reverse beginning October 1, 2018 based on the prescribed periods. |  |  |  |  |  |  |
| Inst. 6 | Negative amounts (i.e. tax benefits) reduce recoverable tax expense and positive amounts (i.e. tax expense) increase recoverable tax expense. |  |  |  |  |  |  |


|  |
| :--- |
| d with the Exelon PHI merger. |







## Baltimore Gas and Electric Company

## Attachment 5a-Allocations of Costs to Affiliates

## Summary of Administrative and General Expense (A\&G) Charged to BGE by Exelon Business Services Company (BSC)

|  | Amount | Amount |
| :---: | :---: | :---: |
| Expense Items | Allocated to | Allocated to |
|  | BG\&E | BG\&E |
|  | Electric | Gas |

A\&G \$104,853,374 \$49,342,764

[^9]
## Baltimore Gas and Electric Company

## Attachment 6 - Estimate and True-up Worksheet

Step

1 Calculation of Calendar Revenues for Trued-Up Year Line \#

|  | 2020 Update | 2021 Update |
| :--- | ---: | ---: |
|  |  |  |
| Line 173 of Applicable Update | 31,311 | 40,962 |
| Line 1 / number of days in the year | 85.78 | 112.22 |
|  | 151 | 214 |
| Line 172 of Applicable Update | 6,700 | 6,700 |
| Lines $2 \times 3 \times 4$ | $86,791,115$ | $160,914,919$ |
|  |  |  |
| Line 169 of Applicable Update | $(15,339,016)$ | $11,579,878$ |
|  | 5 | 7 |
|  | 12 | 12 |
| Lines $6 \times 7$ /8 | $(6,391,257)$ | $6,754,929$ |
| Lines $5-9$ | $93,182,372$ | $154,159,990$ |

247,342,362

2 Comparison of Trued-Up File to Calendar Revenues

Trued-Up Revenue Requirement per Line 167 of Attachment H2-A Calendar Revenues Per Step 1 above
$254,272,961$ - 247,342,362
$=$ 6,930,599


| Interest 35.19a for March Current Yr |  | 0.2800\% |  |  | Interest |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Yr | 1/12 of Step 9 | Interest 35.19a for |  |  |
|  |  |  | March Current Yr | Months |  |
| Jun |  | 577,550 | 0.2800\% | 11.5 | 18,597 |
| Jul |  | 577,550 | 0.2800\% | 10.5 | 16,980 |
| Aug |  | 577,550 | 0.2800\% | 9.5 | 15,363 |
| Sep |  | 577,550 | 0.2800\% | 8.5 | 13,746 |
| Oct |  | 577,550 | 0.2800\% | 7.5 | 12,129 |
| Nov |  | 577,550 | 0.2800\% | 6.5 | 10,511 |
| Dec |  | 577,550 | 0.2800\% | 5.5 | 8,894 |
| Jan |  | 577,550 | 0.2800\% | 4.5 | 7,277 |
| Feb |  | 577,550 | 0.2800\% | 3.5 | 5,660 |
| Mar |  | 577,550 | 0.2800\% | 2.5 | 4,043 |
| Apr |  | 577,550 | 0.2800\% | 1.5 | 2,426 |
| May |  | 577,550 | 0.2800\% | 0.5 | 809 |
| Total |  | 6,930,599 |  |  |  |
|  |  | Balance | Interest | Amort | Balance |
| Jun |  | 7,047,033 | 0.2800\% | 597,996 | 6,468,769 |
| Jul |  | 6,468,769 | 0.2800\% | 597,996 | 5,888,886 |
| Aug |  | 5,888,886 | 0.2800\% | 597,996 | 5,307,379 |
| Sep |  | 5,307,379 | 0.2800\% | 597,996 | 4,724,245 |
| Oct |  | 4,724,245 | 0.2800\% | 597,996 | 4,139,477 |
| Nov |  | 4,139,477 | 0.2800\% | 597,996 | 3,553,072 |
| Dec |  | 3,553,072 | 0.2800\% | 597,996 | 2,965,025 |
| Jan |  | 2,965,025 | 0.2800\% | 597,996 | 2,375,332 |
| Feb |  | 2,375,332 | 0.2800\% | 597,996 | 1,783,987 |
| Mar |  | 1,783,987 | 0.2800\% | 597,996 | 1,190,987 |
| Apr |  | 1,190,987 | 0.2800\% | 597,996 | 596,326 |
| May |  | 596,326 | 0.2800\% | 597,996 | 0 |
| Total with interest |  |  |  | 7,175,946 |  |
| The difference be (excl true-up) with | Up R | t and the calendar billed $r$ | nues | 7,175,946 |  |
| 2020 Additional Tr |  |  |  | 326 |  |


| 1 | Rate (\$/MW-Year) |
| :--- | :--- |
| 2 | Daily Rate ( $\$ /$ MW-Day) |
| 3 | Number of Days Effective in the calendar Year |
| 4 | 1 CP Peak |
| 5 | Total PJM Billed Revenues from applicable update |
| 6 | True-Up from applicable update |
| 7 | Effective Number of Months in Calendar Year |
| 8 | Total Number of Months in Calendar Year |
| 9 | True-Up Included in PJM Billed Revenues Above |
| 10 | Billed PJM Revenues, Excluding Impact of True-Up |

Lines 5-9
93,182,372 154,159,990

Trued-Up Revenue Requirement per Line 167 of Attachment H2-A

$$
254,272,961
$$ 247,342,362

| ew Plant Carrying |  |  |
| :---: | :---: | :---: |
| FCR if nota ciac |  |  |
|  | Formula Line | Net Plant Carrying Charge without Depreciaion |
| ${ }_{\text {B }}^{\text {B }}$ | 166 | Net Plant Carrying Charge per 100 basis point increase in ROE without Depreciatio Line B less Line A |
| FCR if a CIAC |  |  |
| D | 160 | Net Plant Carrying Charge without Depreciaition, Return, nor Income Taxes |

The FCR resulting from Formula in a given year is used for that year only Est orders in Docket No. EROT-576, hhe Conasione and Waugh Chapel subs ion projects, the Downtion


|  |
| :---: |









$\left.\begin{array}{l}6,337,460 \\ 6.032 .040 \\ \hline\end{array}\right]$
305,420
350,420
6

Appendix A
Appendix A



Lives shown above ae illustative ony

This same revenue requirement is in tur credited on ine 153 of Attachment $H-2 A$ ("Revenue Credits') such that this directly assigned transmission charge has no impact on A Atactment $\mathrm{H}-2 \mathrm{~A}$, line 155 ("Net Revenue Requirement).




Appendix A
Page 50 of 70


\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline W Enhancement \& \& \& \& 10，331，596 \& 450，833 \& 9，880，763 \& \& 103，452 \& 4，598 \& 98，855 \& \& \& \& \& \& \& \& \& \& \&  \& endix A \& \\
\hline WIO Enhancement \& \({ }^{2032}\) \& 14，443，617 \& 2，427，547 \& \({ }_{9,880,763}\) \& \({ }^{450,833}\) \& 9，429，930 \& \& 98，855 \& 4.598 \& 94，257 \& 15，992 \&  \& \({ }_{295,547}^{205547}\) \& 6．455．786 \&  \& \({ }_{2,494,506}^{2,505}\) \& \({ }^{1110,867}\) \& li， \(2,384,639\) \& \({ }^{4097,072}\) \& 20，587，7208 \&  \&  \&  \\
\hline w／O Enhancement \& \({ }_{2033}^{2032}\) \& － \(14.443,017\) \& 2.344 .303 \&  \& \({ }_{450}^{450.833}\) \& \({ }_{\text {c，979 }}^{\text {g，429 }}\) \& \begin{tabular}{l}
\(1,644,603\) \\
\(1,58,959\) \\
\hline
\end{tabular} \& \({ }_{9}^{98,8,255}\) \& \({ }_{4}^{4,5998}\) \&  \& 退530 \&  \& \({ }_{2}^{295,547}\) \& \begin{tabular}{l}
\(6,42,7868\) \\
\(6,157,238\) \\
\hline
\end{tabular} \& 4， \&  \& － 110,867 \& \({ }_{\substack{\text { 2，272，772 }}}^{2,38639}\) \& 760 \& \(\xrightarrow{20,5882,276}\) \& 900， 932 \& 18，77，344 \& \({ }^{3,159,538}\) \\
\hline w Enhancement \& 2033 \& 13，750，323 \& 2．433，999 \& 9，429，930 \& 450，833 \& 8，979，096 \& 1．587，531 \& 94，257 \& 4.598 \& 89.659 \& 15.948 \& 6，452，786 \& 2995，547 \& 6，157，238 \& 1．075，015 \& 2，383，639 \& 110,867 \& 2，272，772 \& 398，586 \& 19，682，276 \& 904，932 \& 18，77，344 \& 3，282，026 \\
\hline w／O Enhancement \& 2034 \& 13，057，030 \& 2，261，059 \& 8，97，996 \& 450,833 \& 8，528，263 \& 1，474，827 \& 89，659 \& 4，598 \& 85，061 \& 14，811 \& 6，157，238 \& 299，547 \& 5．861，691 \& 999，364 \& 2，272，772 \& 110，867 \& 2，161，905 \& 3770448 \& 18，777，344 \& 904，932 \& 17，872，412 \& 3，050，883 \\
\hline W Enhancement \& 2034 \& 13，057，030 \& 2，346，232 \& 8，979，096 \& \({ }^{450,833}\) \& 8，588，263 \& 1．530，458 \& \({ }^{89,659}\) \& 4.598 \& 85，061 \& 15，366 \&  \& \({ }_{\text {20，}}^{2959575}\) \&  \& 1，037，601 \& \({ }_{\text {2，}}^{\substack{2,27,772}}\) \& \({ }^{1110,867}\) \& \({ }_{\text {2，161，905 }}\) \& \({ }^{384,541}\) \& \({ }^{18,777,344}\) \& 904，932 \& 17，872，412 \& 3，677，4687 \\
\hline \({ }^{\text {W／O Enhancement }}\) \& \begin{tabular}{l}
2035 \\
2035 \\
\hline 2035
\end{tabular} \& \(12,363,736\)
12363736
123
11 \& \({ }_{\text {2，} 217788.815}^{2}\) \& 8． \(8.528,263\) \& \({ }_{4}^{450.833}\) \& \begin{tabular}{l}
\(8.077,430\) \\
8,07730 \\
\hline
\end{tabular} \&  \& \({ }_{\substack{85.061 \\ 88061}}^{\text {8，}}\) \& ＋ 4.5988 \& co， 80.463 \& （14，259 \& \begin{tabular}{c}
\(5.861,691\) \\
5881,691 \\
\hline
\end{tabular} \& \({ }_{2959597}^{29597}\) \&  \& － 963.887 \&  \& 110.867
110867 \& \({ }_{2}^{2,051.051}\) \&  \& － 177.872 .412 \& \({ }_{9004932}^{904}\) \& cibeg6，799 \& 2，942，277 \\
\hline \({ }^{\text {W }}\) W Enhancement \& \begin{tabular}{l}
2035 \\
2036 \\
\hline
\end{tabular} \& － \(12,3637,736\) \& 2，258，465 \&  \& \({ }_{\text {cke }}^{450,833}\) \& \({ }_{\text {l }}^{8.077,430} \mathbf{7}\) \&  \& \({ }_{\substack{85,061 \\ 80.463}}\) \& ＋\({ }_{4,5988}^{4.598}\) \& 80,463
75.865 \&  \&  \& \({ }_{295547}^{295.547}\) \& （5，56，143 \& ＋1，002，1860 \&  \& 110，867 \&  \& \({ }_{3}^{343,824}\) \&  \& 904，932 \& \begin{tabular}{l}
\(16,967,799\) \\
16.062547 \\
\hline
\end{tabular} \& \({ }^{3,053,299}\) \\
\hline W Enhancement \& \({ }^{2036}\) \& \({ }^{11.670 .442}\) \& 2，170．699 \& 8，077．430 \& \({ }_{450.833}\) \& 7.626 .597 \& \({ }_{1}\) \& \({ }_{80,463}\) \& 4.598 \& \({ }_{7} 7.865\) \& 14，202 \& \({ }_{5}^{5.566,143}\) \& \({ }^{2955,547}\) \& 5．270．596 \& \& 2，051．038 \& \({ }^{110,867}\) \& \& \({ }^{356.480}\) \& \({ }^{16.9674 .47}\) \& 904.932 \& \&  \\
\hline W／O Enhancement \& 2037 \& \({ }_{10,977,149}\) \& 2，011，326 \& 7，62，597 \& 450,833 \& 7，175，763 \& 1，312，431 \& 75，865 \& 4，598 \& \({ }_{71,267}\) \& 13，155 \& 5，270，596 \& 2995，547 \& 4，975，048 \& 892，904 \& 1，940，171 \& 110，867 \& 1，829，304 \& 330，513 \& 16，062，5 \& 904，932 \& 15，15，615 \& 2，724，916 \\
\hline W Enhancement \& 37 \& 10，977，149 \& 2，082，932 \& 7，626，597 \& \({ }^{450,833}\) \& 7，175，763 \& 1，359，240 \& \& 4，598 \& 71,267 \& \({ }^{13,620}\) \& 5，270，596 \& \({ }^{295,547}\) \& 4，975，048 \& \({ }^{925,357}\) \& 1，940，171 \& \({ }^{110,867}\) \& 1，829，304 \& \({ }^{342,445}\) \& 16，062，57 \& 904,932 \& 15，157，615 \& 2，823，791 \\
\hline W／O Enhancement \& 2038 \& 10，283，855 \& 1，928，082 \& \({ }^{7,175,763}\) \& \({ }^{450.833}\) \& 6，7724，930 \& 1，258，300 \& \({ }_{\text {cher }}^{71,267}\) \& －\({ }_{4,5988}^{4.598}\) \& 66，669
66.669 \& 12，603 \& \begin{tabular}{l} 
4，975，048 \\
4.955 .048 \\
\hline
\end{tabular} \& \({ }_{295,547}^{295,57}\) \& \({ }_{4}^{4,67979.501}\) \& \({ }_{\text {cki }}^{8887,443}\) \&  \& cen \&  \&  \&  \& \({ }_{9004,932}^{904,932}\) \&  \& （e， \\
\hline \& \({ }_{2039}^{2038}\) \&  \& 1，844．838 \& 6，172，930 \& \({ }_{450}^{45083}\) \& eirchi，097 \&  \& \({ }_{66,669}\) \& 4,598 \& 6， 6,071 \& \({ }^{12,051}\) \& 4，679，501 \& \({ }_{295,547}^{20597}\) \& 4，383，954 \& \({ }_{821,1931} 81\) \& 1，718，437 \& \({ }_{1110,867}\) \& \({ }_{1,607,570}\) \& \({ }_{303,889}\) \& \({ }_{\text {14，}}^{14.25,263}\) \& 900， 932 \& 13.347 750 \& 2，507，604 \\
\hline w Enhancement \& 2039 \& 9，590，562 \& 1，907，399 \& 6，72，4，30 \& 450,833 \& 6，274，097 \& 1，245，095 \& \({ }_{66,699}\) \& 4，598 \& 62.071 \& 12，456 \& 4，679，501 \& 2995，547 \& 4，383，954 \& \({ }_{850,529}\) \& 1，718，437 \& 110，867 \& 1，607，570 \& 314，375 \& 14，252，883 \& 904，932 \& 13，347，750 \& 2，594，674 \\
\hline \& 2040 \& 8，997，268 \& \& 6，274，097 \& 450，833 \& 5，823，263 \& 1，150，036 \& 62，071 \& 4，598 \& 57，474 \& 11，499 \& 4，383，954 \& 299，547 \& 4，088，406 \& 786，445 \& 1，607，570 \& 110，867 \& 1．496，703 \& 0，577 \& 13，347，750 \& 904,932 \& 12．422，818 \& 行98，949 \\
\hline W Enhancement \& 2040 \& 8，977，268 \& 1，819，632 \& 6，274，997 \& 450,833 \& 5，823，263 \& 1，188，022 \& \({ }^{62,071}\) \& 4，598 \& 57，474 \& 11.874 \& 4，383，954 \& 299，547 \& 4，088，406 \& 813，114 \& 1，607，570 \& 110，867 \& 1，496，703 \& 300，340 \& 13，347，750 \& 904,932 \& 12，442，818 \& 2，480，115 \\
\hline \({ }_{\text {W }}^{\text {W／O Enhancement }}\) W Enhancement \& 241 \& 8，203，974 \& 1，678．350 \& 5．823，263 \& \({ }^{450.833}\) \& \({ }_{\text {che }}^{5.37272,430}\) \& 1， 1.959 .904 \& 57，744 \& 4，598 \& 52，876 \& \({ }^{10,2947}\) \& \({ }^{4,088,406}\) \& \({ }_{\text {20，}}^{29595957}\) \& －\({ }^{3,792,859}\) \& \({ }^{7} 7750.988\) \& \({ }^{1,4996,703}\) \& \({ }^{1110,867}\) \& \(1,385.836\)
1,35858
1 \& 277，265 \& 12，442，89 \& 904，932 \& 111．577．886 \& 2， \(2,390,293\) \\
\hline W／O Enhancement \& 2042 \& 7，510，681 \& 1，595，105 \& \({ }_{\text {5，}}^{5,72,430}\) \& \({ }_{450,833}\) \& 4，921，597 \& 1，041，772 \& 52，876 \& 4,598 \& \({ }_{48,278}\) \& \({ }^{111,395}\) \& \({ }^{4,7929,559}\) \& \({ }_{2955}^{29597}\) \& \({ }^{3,497,311}\) \& 715，472 \& \({ }_{1}^{1,356,386}\) \& 1110，667 \& \({ }_{\text {1，}}^{1,274,970}\) \& 268，953 \& 111，53，7866 \& 900， 932 \& 10，632，954 \& 2，181，637 \\
\hline w Enhancement \& 2042 \& 7，510，681 \& 1，644，099 \& 5，372，430 \& 450，833 \& 4，921．597 \& 1，073，877 \& 52，876 \& 4，598 \& 48，278 \& 10，710 \& 3，792，859 \& 299，547 \& 3，497，311 \& 738，285 \& 1，385，836 \& 110，867 \& 1，274，970 \& 272，270 \& 11，537，866 \& 904，932 \& 10，632，954 \& 2，250，998 \\
\hline w／o Enhancement \& 2043 \& 6，817，387 \& 1，511，861 \& 4，921，597 \& 450,833 \& 4，470，764 \& 987，640 \& 48，278 \& 4，598 \& 43，880 \& 9，843 \& 3，497，311 \& 299，547 \& 3，201，764 \& 679，985 \& 1，274，970 \& \({ }^{110,867}\) \& \({ }^{1,164,103}\) \& 250，641 \& 10，632，954 \& 904，932 \& 9，728，022 \& 2，072，981 \\
\hline W Enhancement \& 2043 \& 6，817，387 \& 1，556，332 \& 4，921，597 \& 450，833 \& 4，470，764 \& 1，016，804 \& \({ }^{48,278}\) \& 4，598 \& 43，880 \& 10，127 \& 3，497，311 \& 295，547 \& 3，201，764 \& 700，871 \& 1，274，970 \& \({ }^{110,867}\) \& \({ }^{1,1,164,103}\) \& 258，235 \& 10，632，954 \& 904，932 \& 9，728，022 \& 2，136，439 \\
\hline W／O Enhancement \& \({ }_{2044}^{2044}\) \& 6，124，094 \& 1，428，617 \& 4．470，764 \& \({ }^{450,833}\) \& 4，019，930 \&  \& 43,680
43,680 \& 4，5988 \& 39，082 \&  \& \begin{tabular}{l}
\(3,201,764\) \\
\(\substack{201764 \\
3}\) \\
\hline ，
\end{tabular} \& \({ }_{2}^{29595547}\) \& （2，006．216 \& 㐌644，4996 \& 1．1．64，103
1,164103 \& 110，867 \& 1，053，236
1,053236
1 \& \begin{tabular}{l}
237.330 \\
244200 \\
\hline 20 \\
\hline
\end{tabular} \& \({ }^{9,7728.022}\) \&  \& \(8,823,009\)
8882089 \& 1，964，326 \\
\hline W EVhancement \& \({ }_{2045}^{2044}\) \& 年，124，094 \& 1，468．5666 \& 4，470，764 \& \({ }_{4}^{450,033}\) \& 4，019，930 \& 959， \& 43,680
3 \& \({ }_{4,598}^{4.598}\) \& \({ }_{34,484}\) \& \({ }_{0}^{9,545}\) \&  \& \({ }_{2}^{2959545}\) \& \({ }_{\text {2，610．699 }}\) \& 609012 \& \({ }_{\text {1，053，236 }}\) \& \({ }_{\text {110，}}^{110,87}\) \& \({ }_{\text {1，}}^{10242,369}\) \& 224，018 \& 8，823，089 \& 900，932 \& 7，918，157 \& \\
\hline w Enhancement \& 2045 \& 5，430，800 \& 1，380，799 \& 4，019，930 \& 450,833 \& 3，569，097 \& \({ }_{902,659}\) \& \({ }_{39,082}\) \& 4，598 \& 34,484 \& ¢， \& 2，906，216 \& 2995，547 \& 2．，51，669 \& 626，042 \& 1，053，236 \& \({ }^{110,867}\) \& \({ }_{942,369}\) \& 230，165 \& 8，823，08 \& 904.932 \& 7，918，157 \& 退， 07,321 \\
\hline w／o Enhancement \& 近 \& 4，737，506 \& 1，262，129 \& 3，56，097 \& 450,833 \& 3，118，264 \& \({ }^{825,245}\) \& 34，484 \& 4，598 \& 29，866 \& \& 2，610，669 \& 5，547 \& 2，315，122 \& 573，525 \& \({ }^{942,369}\) \& \({ }^{110,867}\) \& \({ }^{831,502}\) \&  \& 7，918，157 \& \& 7，013，225 \& 1，747，014 \\
\hline 1 E Enhancement \& ， \& 4，737，506 \& 1，293，032 \& 3，569，97 \& 450,833 \& 3，118，264 \& \({ }^{845,586}\) \& 34，484 \& 4，598 \& \({ }^{29,886}\) \& \({ }_{8}^{8.383}\) \& 2，610，669 \& \({ }^{29595957}\) \& 2，315，122 \& 588，627 \& \({ }^{942,369}\) \& \({ }^{110,867}\) \& \({ }^{831,502}\) \& 216，130 \& 7，918，1，157 \& 904，932 \& 7．013，225 \& （1， \\
\hline W／O Emhancement \& \({ }_{2047}^{2047}\) \& 4，044，213
4，0441313 \& \({ }^{1.178,885} 1\) \&  \& \({ }_{450}^{450.833}\) \& \({ }_{\substack{2,667.430 \\ 2,680}}^{\text {2，}}\) \& \({ }_{788,513}^{771.13}\) \& \({ }_{\text {20，}}^{298868}\) \& \({ }_{4,598}^{4.598}\) \& \({ }_{\text {che }}^{25,288}\) \& 7，7，799 \& \({ }_{\substack{2,3151.122}}^{2,12.122}\) \& \({ }_{2}^{29595547}\) \& \({ }_{\text {a }}\) \& \(\underset{\substack{\text { 558，039 } \\ 551,213}}{5}\) \& \({ }_{\text {8311，502 }}^{8315}\) \& cen \& \({ }_{720,635}^{720,635}\) \& － \& （7，013，225 \& 900，932 \& ¢， \begin{tabular}{l}
\(6,108,293\) \\
6,1293 \\
\hline
\end{tabular} \& 1，6，87，204 \\
\hline w／o Enhancement \& 2048 \& 3，350，919 \& 1，095，640 \& 2，667，430 \& 450,833 \& 2，216，597 \& \({ }_{716,981}\) \& \({ }^{25,288}\) \& 4，598 \& 20，690 \& 7,082 \& 2，019，574 \& 2995，547 \& 1，724，027 \& 502，552 \& \({ }_{720,635}\) \& \({ }^{110,867}\) \& 609，768 \& 184，082 \& 6，108，293 \& 904，932 \& 5，203，360 \& 1，529，703 \\
\hline w Enhancement \& 2048 \& 3，350，919 \& 1，117，499 \& 2，667，430 \& 450,833 \& 2，216，597 \& \({ }^{731,441}\) \& 25，288 \& 4，598 \& 20.690 \& 7，217 \& 2，019，574 \& \({ }^{295,547}\) \& 1，724，027 \& 513，798 \& \({ }^{720,635}\) \& \({ }^{110,867}\) \& 609，768 \& 188，060 \& 6，108，293 \& 904,932 \& 5，203，360 \& 1．563．645 \\
\hline WOEEnhancement \& \({ }^{2049}\) \& 2，657，626 \& 1，012，396 \& 2，216，597 \& 450，833 \& 1，765，764 \& 662，850 \& 20，690 \& 4，598 \& 16，093 \& 6，530 \& 1，724，027 \& \({ }^{295,547}\) \& \({ }^{1,4288,49}\) \& \({ }^{467,066}\) \& 609，768 \& 110，867 \& 498，901 \& 170，770 \& 5，203，360 \& 904， \& 4，298，428 \& 退121，047 \\
\hline WEnhancement \& 2049 \& 2，657，626 \& 1．029，732 \& 2，1216，597 \& 40，833 \& 1，765，764 \& \({ }^{674,388}\) \& 20，990 \& 4，598 \& 16，093 \& \({ }^{6,635}\) \& \({ }^{1,124,027}\) \& \& 1，428，499 \& 47，384 \& 609，768 \& 110，867 \& 498，901 \& \& 5，203，360 \& \({ }^{\text {904，932 }}\) \& 退238888 \& 行，086 \\
\hline W Emhancement \& \({ }_{2050}^{2050}\) \& （1，94，332 \& \({ }_{941,1966} 929\) \& \begin{tabular}{l}
\(1.1,765,764\) \\
\(1 / 264\) \\
\hline 1
\end{tabular} \& \({ }_{450,833}^{40,83}\) \& \({ }_{\text {1，314，330 }}^{1,141,94}\) \& \({ }_{6117,295}^{6087,78}\) \& \({ }_{\text {cher }}^{16,093}\) \& \({ }_{4,598}^{4.598}\) \& \({ }_{11,495}^{11,495}\) \& 5，053 \& \(1.1282,479\)
1,4889 \& \({ }_{2295,547}^{295.57}\) \& \({ }_{1,132,932}\) \& \({ }_{438.970}^{431.59}\) \& \({ }_{4988,901}^{498,901}\) \& 110，867 \&  \& 155，990 \&  \& \({ }_{9004,332}\) \&  \& \({ }_{\text {1，344，528 }}\) \\
\hline woo Enhancement \& 2051 \& 1，271，038 \& \({ }_{845,908}\) \& 1，314，930 \& 450，833 \& 864，097 \& 554，586 \& 11，495 \& 4，598 \& 6，897 \& 5，426 \& 1，132，932 \& 299，547 \& 837，384 \& 396，093 \& 388，034 \& 110，867 \& 277，167 \& 144，147 \& 3，393，496 \& 904，932 \& 2，488，564 \& 1，203，736 \\
\hline W Enhancement \& \({ }^{2051}\) \& 1，271．038 \& 854，199 \& 1，314，930 \& \({ }^{450,833}\) \& 864,097 \& \({ }^{560,223}\) \& \({ }^{11,995}\) \& 4，598 \& 6，887 \& 5．471 \& 1，132，932 \& \({ }^{295,547}\) \& \({ }^{837,384}\) \& \({ }^{401,555}\) \& \({ }^{388,034}\) \& \({ }^{110,867}\) \& 277，167 \& \({ }^{145,955}\) \& 3，393，996 \& 904，932 \& 2，488，564 \& 1，2199969 \\
\hline W／O Enhancement \& \begin{tabular}{l}
2052 \\
2052 \\
\hline 20
\end{tabular} \& 577，745 \& \({ }_{766.432}^{76264}\) \& \({ }_{\text {864，097 }}^{864}\) \& 哏450，833 \& \({ }_{4}^{413,264} 4\) \& comen \&  \& \({ }^{4,5998} 4\) \& ci，\({ }_{\text {2，299 }}^{2,299}\) \& 4，889 \&  \& \({ }_{2}^{295,547}\) \& \({ }_{\text {ckin }}^{541.837}\) \&  \& \({ }_{\substack{277,167 \\ 277,167}}\) \& cen \&  \&  \&  \& \({ }_{9004,932}^{904,932}\) \& \({ }_{\text {l }}^{1.5833,631}\) \& \\
\hline W／O Enhancement \& 2053 \& 。 \& \& \({ }_{413,264}\) \& 413，264 \& \& \& \(\underset{\substack{2,299}}{\text { 2，29 }}\) \& 2，299 \& \& 4，299 \& \({ }_{541,837}\) \& 2995，547 \& 246，290 \& 3355,120 \& 166，300 \& \({ }^{1110,867}\) \& 55，433 \& \({ }_{117,523}\) \& \({ }_{1}^{1,583,631}\) \& 904，932 \& 677，699 \& 986，624 \\
\hline W Emhancement \& \({ }_{2054}^{2053}\) \& \& 577，74 \& 413，264 \& \& （0） \& 413，264 \& 2，299 \& 2，299 \& 0 \& 2，299 \& \& \& \& \({ }_{\substack{ \\3266,726}}^{2426}\) \& 166,300
55,33 \& ¢ \& \& 117,88
55,433 \& \(1,587,631\)
678,699 \& 978，699 \& \& 990，851 \\
\hline W Erhancement \& \begin{tabular}{l}
2054 \\
2055 \\
\hline 205 \\
\hline
\end{tabular} \& \& \& \& \& \& \& \& \& \& \& 246，290 \& 246，290 \& \& 246，290 \& 55，433 \& 55，433 \& 0 \& \& 677，699 \& 678，999 \& 0 \& 678，699 \\
\hline W Enhanacement \& \({ }_{2055}^{2055}\) \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline W／O Enhancement \& 2056
2056
2056 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline W／O Enhancement \& 2057 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline W Enhancement \& \({ }_{2058}^{2057}\) \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \({ }_{\text {W }}^{\text {W Enhancement }}\) W／O Enhancement \& 2058

2059 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline W Enhancement \& 2059
2059 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline  \& | 2060 |
| :--- |
| 2060 |
| 2060 | \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline W／O Enhancement \& ${ }_{2061}^{2061}$ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline ${ }_{\text {W }}^{\text {W／O Enhancement }}$ W Enhancement \& 2062 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline  \& ${ }^{2063}$ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline  \& ${ }_{2064}^{2063}$ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline  \& 2064
2065 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline w Enhancement \& 2065 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

Appendix A

| P Plant Carrying C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FCR if not a CIAC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Formula Line |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A | ${ }_{166}^{169}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FCR if a ciac |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D | 160 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The FCR resulting Therefore actual re Per FERC＇s orders |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 1500 kV | Substation | Project |  |  |  |  | b0477－Waug | Igh Chapel 50023 | kV Trans | ormer |  |  |  |  |  |  |
|  |  |  | rthwest to Finksb | urg 2010 |  | b0477－Waugh | hh Chapel 50023 | kV Transtor | mer 2011 |  | 2011 |  |  |  | thwest to Finksb | urg 2011 |  |  | 2012 |  |  | －97－Second C | Conastone－G | Graceton 230kV | Circuit 2016 | b1016－R | b |
| ${ }^{\text {Scheedue }} 12$ | （res or | ${ }_{44}^{\text {No }}$ |  |  |  | ${ }_{44}^{\text {Yes }}$ |  |  |  | ${ }_{44}^{\text {Yes }}$ |  |  |  | －${ }_{44}$ |  |  |  | Yes |  |  |  | Yes |  |  |  | Yes |  |
| ${ }^{\text {clac }}$ | （Yes or No） | No |  |  |  | No |  |  |  | No |  |  |  | No |  |  |  | No |  |  |  | No |  |  |  | No |  |
| （ecr WIO Incentive |  | 0.12 |  |  |  | 120070578 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 120070578 |  |
| FCR for This Project |  | 0.126593773 |  |  |  | 0.120070578 |  |  |  | 0.126593743 |  |  |  | 0.126593743 |  |  |  | 0.120070578 |  |  |  | 0.120070578 |  |  |  | 0.12007578 |  |
| ${ }^{\text {linvestment }}$ Anmal Dereciatio |  | $\underset{\substack{365,797 \\ 8,311}}{ }$ | be weighte | average of st | all proif | ${ }_{\text {25，381，014．00 }}^{576,841}$ | may be weighted | average of sm | cts | ${ }_{\text {2，395，092．48 }}^{54.434}$ | may be weighted a | average of sm | mal projec | 207，001．28 | be | erage of | mall proif | 543，96．00 | may be weigh | verage of | mall prois | ${ }_{\text {21，}}^{21,282,433} 48$ | may be weigl | hted average | mall proiects | $\underbrace{}_{\substack{88,780,382 \\ 2,07736}}$ | may be weigh |
|  |  |  | ay be weighee | age ot | all prois |  | be weighte | erage of | ects |  | be weighe | erage of | all proien |  | ewe | rage | proid |  | may be weight | reage |  |  | nay be weil | ed average | all proect |  | e weight |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { Invest } \mathbf{Y r} \\ 2004 \end{gathered}$ | Beginning | Depr．or Amort． | Ending | Revenue | Beginning | Depr．or Amort． | Ending | Revenue | Beginning | Depr．or Amort． | Ending | venue | Beginning | Depr．or Amort． | Ending | enue | Beginning | Depr．or Amort． | Ending | ven | Beginning | epr．or Amor | Ending | Revenue | Beginning | epr．or Amort |
| W Enhancement W／O Enhancemen | 2004 <br> 2005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2005 2005 2006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| W／O Enhancement | ${ }_{2006}^{2006}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| W w／Enhanement | ${ }_{2007}^{2007}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| W EMhancement | 2007 <br> 2008 <br> 208 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| W ERhancement | 2008 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2009 2010 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| We $\begin{aligned} & \text { W／Enhancement } \\ & \text { W Enhanement }\end{aligned}$ | 2010 2010 | ${ }_{\text {365，679 }}^{36597}$ |  | ${ }_{3656.679}^{3659}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| W／O Enhancement | 2011 2011 |  | ${ }_{\substack{8.311 \\ 8.311}}$ |  | 51，200 <br> 53.551 | ${ }_{\text {25，}}^{2581.014}$ | ${ }_{\text {288，421 }}^{2888}$ | $25.092,593$ 2509593 |  | － 2 2，35．092 | ${ }_{\substack{22,681 \\ 22,681}}$ | ${ }_{2}^{2,372.412}$ |  | ${ }^{207901}$ | 3．544 | 204，358 | 21.947 <br> 22947 <br> 29 |  |  |  |  |  |  |  |  |  |  |
| W／O Enhancement | ${ }_{2012}^{2012}$ |  | ${ }_{8}^{8,311}$ | 349，057 | 50，222 | ${ }_{\substack{\text { 25，} \\ \text { 25，0922，593 }}}$ |  | ${ }_{2}$ |  | $\substack{\text { 2，372，412 }}_{2,35902}^{2}$ | ${ }_{54,434}^{22,681}$ | ${ }_{2,317,978}^{2,27212}$ | ${ }^{13728,759}$ | ${ }^{204} 20,938$ | 3， 4,724 | 190， 2 238 | ${ }^{22,699}$ | 543，960 | 10，302 | 533，658 |  |  |  |  |  |  |  |
| W Enhancement | ${ }_{2013}^{2012}$ |  | ${ }_{8}^{8.311}$ |  | 52.499 <br> 49.224 |  | 577.841 576841 | ${ }_{2}^{24,5959,752}$ | $3.252,462$ <br> 3,451200 | $\substack{\text { 2，372．412 } \\ \text { 2，37，788 }}_{\text {2，}}$ | 54,434 <br> 54.34 | ${ }_{2}^{2,217,983}$ | ${ }^{33776875}$ |  | 4.4 .725 | ${ }_{\text {199，}}^{199097}$ | ${ }^{298,997}$ | 543，900 533658 | 10，302 | ciski．688 | ${ }^{63,699}$ |  |  |  |  |  |  |
| W Enhancement | ${ }_{2013}^{2013}$ | 349，057 | ${ }_{8,311}^{8,31}$ | ${ }_{340,746}$ | 51，447 | ${ }_{\text {24，515，52 }}$ | 577，841 | 23，933，911 | 3，451，200 | ${ }_{\text {2，317，978 }}^{2,2129}$ | 54，434 | ${ }_{2}^{2,263,544}$ | ${ }^{340,984}$ | ${ }_{199,632}$ | 4，725 | 194，907 | ${ }_{29,399}$ |  | 12，363 | 521，295 | 74，955 |  |  |  |  |  |  |
| W／O Enhancement | ${ }_{2014}^{2014}$ | － $\begin{aligned} & 30,746 \\ & 340,746\end{aligned}$ |  | ${ }_{\text {332，}}^{332,435}$ | 48,227 <br> 50,395 |  | 577．841 | ${ }_{2,23,362,070}^{23,362070}$ |  |  | 54,434 <br> 54,434 | ${ }_{\text {2，}}^{2}$ | ${ }_{3}^{3194,683}$ | 194，907 | 4，725 | 190，182 190 | 27,560 28.801 | 521，295 521,295 | 12， 12.363 |  | ${ }_{\text {c }}^{73,471}$ |  |  |  |  |  |  |
| ${ }_{\text {W }}^{\text {W／O Enhancement }}$ | 2015 2015 | 332，435 <br> 332,435 | ${ }_{8}^{8.311}$ | ${ }_{\text {324，}}^{3225}$ | ${ }_{4}^{47,229} 4$ |  | 576．841 | 22，785， 228 <br> 27882828 |  |  | 54,434 <br> 54.434 |  | ${ }_{\substack{313,147 \\ 327202}}$ | 190．182 190， 182 | 4,725 <br> 4 <br> 4725 |  | 26,993 <br> 28203 | （508，92 | 12,363 <br> ${ }_{12}^{21233}$ <br> 123 | 4099．520 49650 | ${ }^{7,1,986}$ |  |  |  |  |  |  |
| W／O Enhancement | ${ }_{2016}^{2015}$ | ${ }_{\text {3 }}^{3} \mathbf{3 2 4 , 4 , 1 2 5}$ | ${ }_{8,311}^{8,311}$ | ${ }_{315,814}^{324.125}$ | ${ }_{4}^{49,231}$ |  | 5776,841 570,81 | ${ }_{\substack{22,208,387}}^{22,75028}$ | 3，243，415 | $\underbrace{\substack{2,290110}}_{\substack{2,159,676}}$ | $\underset{\substack{54,434 \\ 54 \\ \hline}}{ }$ | $\substack{2,1,190,242 \\ 2,062}$ | ${ }^{3272,202}$ | ${ }_{\text {1 }}^{185,457}$ |  | 1850，437 | ${ }^{28,426}$ | cois | ${ }_{\text {lem }}^{12,3,363}$ | ${ }_{484,707}^{44950}$ | ${ }^{7}$ | 21，282，433 | 120，923 | 21，161，510 |  | 88，780，382 | 504，434 |
| w Enhancement | ${ }_{2016}$ | ${ }^{324,125}$ | ${ }_{8}^{8,311}$ | 315，814 | 48，291 | ${ }^{22,785,228}$ | 577.841 | 22，208，387 | 3，243，415 | ${ }^{2,154,676}$ | 54,434 | 2，100，242 | ${ }^{320,311}$ | 185，457 | 4.725 | 180，732 | 27，605 | 496，570 | 12,363 | 488，207 | 70．502 | 21，28， 433 | 120，923 | 21，161，510 | 756，142 | 88，78，382 | 004，434 |
| ${ }^{\text {W／O}}$ W Enhancement | ${ }_{2017}^{2017}$ | ${ }_{\text {315 }}^{3158814}$ | ${ }_{8}^{8.311}$ | 307．503 | ${ }_{4}^{45,233}$ |  |  | ${ }_{\substack{21,631.546 \\ 21,546}}^{\substack{2,212}}$ |  | 2，100，242 | 54，${ }_{5}^{54,434}$ | 2.045 .808 2045 1 |  | 180，732 180732 | 4.472 | 1776．007 | ${ }_{2}^{25,958}$ | 484，207 484,207 | $\underset{\substack{12,363 \\ 12363}}{12}$ | 471.844 471844 | 69，017 69017 | ${ }_{\substack{21.161 .1510}}^{21.1515}$ | 483，692 48369 | $20.677,818$ 20.677818 | 2，966．4899 |  | 2.0177 .736 <br> 2.017736 |
| w／o Enhancement | 2018 | ${ }^{307,503}$ | $8,3,31$ | 299，192 | ${ }_{44,235}$ | ${ }_{\text {21，} 21,1,546}$ | 577,841 | ${ }_{21,054,705}^{21,051}$ | 3，104，892 | ${ }^{2}$ | 54，434 | 1，911，374 | 293，539 | 177，007 | 4.725 | 171，282 | 25，291 | 471,844 | ${ }_{12}^{12,363}$ | 459，481 | ${ }^{67,533}$ | 20，677，818 | 483,692 | 20，194，126 | 2，908，412 | ${ }_{\text {86，}}^{6858,212}$ | ${ }_{2}^{2,017,736}$ |
| W／O Enhancement | 2018 2019 |  | ${ }_{8}^{8,311}$ | ${ }^{2990}$ | ${ }_{4}^{46,187} 4$ |  | ¢576，841 | ${ }_{2}^{21,054,7775}$ | ${ }^{3,0,056,630}$ | ${ }_{\substack{2,095 \\ 1,91,374}}^{2,0808}$ | ${ }_{554,434}^{54,34}$ | ${ }_{\text {1，936，}}^{1,940}$ | cene，599 | － 1777 | ${ }_{4}^{4,725}$ | 1617，557 | 26,408 <br> 24,724 |  |  |  | －67，533 | $20,677.818$ $20,19,126$ | 朗883，692 | $20,194,126$ $19,710,45$ |  |  |  |
| w Enhancement | 2019 | 299，192 | 8.311 | 290，881 | ${ }^{45,135}$ | 21，054，705 | 577,841 | 20，477，864 | 3，035，630 | 1，991，374 | 54,434 | $1 ., 936,940$ | 299，638 | 171，282 |  | 166，557 | 25，810 | 459，481 | ${ }^{12,363}$ | 447,119 | 66，049 | 20，194，126 | 483,692 | 19，710，435 | 2，850，335 | 84，20，477 | 2，017，736 |
| w／o Enhancement | 2020 | ${ }^{290,881}$ | 8.331 | 1282,570 | ${ }^{42,239}$ | ${ }^{20,477,864}$ | 577.841 | 19，901，022 | 2，966，368 | 1，936，940 | 54,434 | 1．882，506 | 280，468 | 166,557 | 4.725 | 161.832 | ${ }^{24,156}$ | ${ }^{447,119}$ | ${ }^{12,363}$ | ${ }^{434,756}$ | 64，564 | 19，710，435 | 483，992 | 19，226，743 | 2，792，258 | ${ }^{82,222,741}$ | ${ }^{2,0177736}$ |
| W Enhancement | ${ }_{2021}^{2020}$ |  | ${ }_{8}^{8.311}$ | ${ }_{274259}^{28250}$ | 44， 41.282 | 20，47．864 |  | ${ }_{\text {1，}}^{19,9091.022} 1$ | 2， $2,96,3688$ | － $\begin{aligned} & 1.936,990 \\ & 1.882506\end{aligned}$ | 54,434 <br> 54.34 | ${ }_{\substack{1,882.506 \\ 1.828072}}^{1}$ | ${ }^{2922,747}$ |  | 4 | 161．832 | ${ }^{25,212}$ | 447.119 434756 | 12，363 12363 | － $\begin{aligned} & 434,756 \\ & 423\end{aligned}$ | ${ }^{64.564} 6$ | 19，710，435 19226.743 | 483,692 48369 | － 19.2 22，7743 | （2，792，258 | $82,22,741$ 802050 |  |
| W Enhancement | ${ }_{2021}^{2021}$ | 282，570 | ${ }_{8,311}^{8.31}$ | 274，259 | 43，030 | ${ }^{19,901,022}$ | 577，841 | $19,324,181$ | 2，897，107 |  | 54,434 | ${ }_{1}^{1,888,072}$ | ${ }^{285,856}$ | ${ }_{161,832}$ | 4.725 | 157，107 | ${ }^{24,614}$ | 434，756 | 12，363 | 422，393 | ${ }^{63,080}$ | 19，226，743 | 483,692 | 18，743，051 | ${ }_{\text {2，} 234,181}$ | ${ }^{80} 80.2050,005$ | $\substack{\text { 2，017，766 } \\ \text { 2，017 }}$ |
| W／O ERhancement | ${ }^{2022}$ | 274，259 | ${ }_{8}^{8,311}$ | 2655948 | ${ }^{40,243}$ |  | ${ }_{\substack{577.812}}^{57.681}$ | $18,747,340$ 1877330 | 2，827，845 | ${ }^{1,888,072}$ |  | 1，773，639 | 267，366 | ${ }_{\text {1 }}^{157.107}$ |  | l 152,3832 | － | ${ }^{422,393}$ |  | ${ }^{411,030}$ | ${ }_{\text {coser }}^{61,595}$ | 18，773，051 | 483,692 183692 | $18,259,360$ 11825030 |  |  | $\substack{\text { 2，017，736 } \\ \text { 201736 }}$ |
| We Enancement | ${ }_{2023}^{2022}$ | ${ }^{274,259}$ |  | 57，637 |  |  | 5776．841 | ${ }_{\text {18，}}^{18,77,340}$ |  | － | 55，434 <br> 54.434 | 1，773，639 | ${ }^{278,965}$ |  |  |  | ${ }_{2}^{24,016}$ | 422，393 410,030 | 12，363 12363 | －${ }_{\text {410，030 }}^{39768}$ |  |  |  | ${ }^{18,259,360}$ | $2,676,104$ <br> 2618026 <br> 2 |  |  |
| W Enhancement | ${ }_{2023}^{2023}$ | ${ }_{265,948}^{2659}$ | ${ }_{8,311}^{8,311}$ | ${ }_{251,637}^{25,037}$ | ${ }^{30,926}$ |  | ${ }_{5776,841}^{57}$ | 1 | 2，758，584 | ${ }_{\substack{\text { 1，773，389 }}}^{1,78,693}$ | $\underset{\substack{\text { 54，434 }}}{5}$ | 1，719，205 | 272，74 | 152，382 | ${ }_{4}^{4,725}$ | 1477，657 | ${ }_{\text {2，} 2,118}^{22,48}$ | ${ }_{410,030}^{410,030}$ | 112，363 | 397，668 | 60，111 | ${ }_{\text {18，259，360 }}$ | ${ }_{483,692}$ | ${ }^{17,755,668}$ | 2，618，026 | ${ }_{\text {76，} 760953}$ | ${ }_{\substack{\text { 2，017，736 }}}^{\text {2，}}$ |
| w／o Enhancement | ${ }^{2024}$ | ${ }^{257,637}$ | ${ }^{8,311}$ | 249,327 | ${ }^{38,248}$ | 18，170，499 | 577,841 | 17，593，657 | 2，689，322 | 1，779，205 | 54，434 | 1，664，771 | ${ }^{254,324}$ | ${ }^{147,657}$ | 4.725 | 142，932 | ${ }^{21,887}$ | 397，668 | ${ }^{12,363}$ | ${ }^{385,305}$ | 58，627 | 17，77，668 | ${ }^{483,992}$ | 17，291，976 | 2，559，949 | ${ }^{74,151,797}$ | ${ }^{2,0177,736}$ |
| W Enhancement | ${ }_{2024}^{2024}$ |  | ${ }_{8}^{8,311}$ | 249,327 <br> 2016 | ${ }^{33,874}$ | 18，770，499 | 577．841 | ${ }_{\text {17，593，657 }}^{17,61681}$ | 2，68，322 | － $1,719,205$ |  | ${ }_{\text {l }}^{1.664,771}$ | ${ }^{2651.183}$ | ${ }^{1147,697}$ | 4.4725 | 142，932 | ${ }_{2}^{22,819}$ |  | 12，363 12363 | ${ }_{\text {3 }}^{385,305}$ | ${ }_{\text {che }}^{58,262}$ | 17，775，668 | 483,992 <br>  <br> 88569 | ${ }^{177.29 .976}$ | 2，559，949 | 74，151，797 | ${ }_{\substack{2,017,736 \\ 2007736}}$ |
| W Enhancement | ${ }_{2025}$ | ${ }^{249937}$ | ${ }_{8,311}^{8.31}$ | ${ }_{2}{ }_{211,016}^{24,061}$ | 38．822 | ${ }^{117,533,657}$ | $\underset{576,841}{50,81}$ | 17 | 2，620．060 | ${ }_{1}^{1,664,771}$ | ${ }_{54,434}$ | $\stackrel{1}{1,610,337}$ | 258，292 | ${ }_{142,292}^{142,92}$ | 4.725 | 138，207 | ${ }_{22,221}^{21,32}$ | ${ }_{\text {385，305 }}$ | ${ }_{12,363}$ | 372．942 | ${ }^{5} 51.122$ | ${ }_{172919.976}$ | ${ }_{483,692}$ | 16．808，255 | 2，501，872 | ${ }^{\text {72，1344，0，061 }}$ |  |
| W／o Enhancement | ${ }_{2026}$ | 241,016 | ${ }_{8,311}$ | 22，705 | 36，252 | 17，016，816 | 577,841 | 16，439，975 | 2，550，799 | ${ }^{1,610,337}$ | 54,434 | 1．555，903 |  | 138，207 |  | 133，482 |  | 372，942 | 12,363 | 366.580 | 55．658 | 16，808，285 | 483 | 16，324，593 | ${ }^{2,443,795}$ | 70，116，325 | ${ }_{\text {2，017 }}$ |
| W Enhancement | 2026 | 241，016 | 8.311 | 22，705 | 37，72 | 17，016，816 | 577,841 | 16，439，975 | 2，550，799 | 1，610，337 | 54,434 | 1，55，903 | 251，401 | 138，207 |  | 133，482 | 21，623 | 372，942 | 12，363 | 360,5 | 55，658 | 16，80， 285 | 483,6 | 593 |  | 70，116，325 | 2，017，736 |
| W／o Enhancement | 2027 | ${ }^{2322,705}$ | 8.331 | 224，394 | 35，254 | 16，439，975 | 576.841 | 15，863，134 | $2,881.537$ | ${ }^{1,555,903}$ | 54,334 | 1．501，469 | ${ }^{234,716}$ | 133，482 |  | 128，757 | 20，185 | ${ }^{360,580}$ | ${ }^{12,363}$ | ${ }^{348,217}$ | 54，173 | 16，324，593 | 483，992 | 15，840，902 | ${ }^{2,3,35,7718}$ | －68．098，589 | ${ }^{2,0177,736}$ |
| W E Emanacement | $\underset{2028}{2027}$ |  | ${ }_{8,3,311}^{8,311}$ | ${ }_{2124083}^{224}$ |  |  | 577，881 | 15，．863，134 $15,286,293$ | 2，481，537 | ${ }_{\text {1，501，469 }}$ | 54，434 <br> 54.434 | 1.501 .469 1.477035 1 | ${ }_{228,180}^{24,510}$ | lise，482 128,55 | 4 | 128.757 124032 | 21,025 <br> 19,618 <br> 1020 | （360．580 | 12,363 12,363 123 | ${ }_{3}^{348,21754}$ | 54,173 <br> 52.689 | 16，324，993 | $\underset{\substack{483,692 \\ 483,92}}{4}$ | $\xrightarrow{15,80,902}$ |  | －68，09，589 | 2，017，736 <br> 2，017， 736 |
| W Enhancement | ${ }^{2028}$ | ${ }^{224,394}$ | 88,311 | ${ }^{216,083}$ | 35，666 | ${ }^{15,663,134}$ | 577.841 | 15，286，293 | 2，412，275 | ${ }^{1,501,469}$ | 54,434 | 1，447，035 | ${ }^{237,620}$ | 128，757 | 4.725 | 124，032 | 20，427 | ${ }^{348,217}$ | 12,363 | ${ }^{335,854}$ | 52，889 | 15，80，902 | 483,992 | 15，357，210 | ${ }^{2,327,641}$ | ${ }^{66,080,853}$ | ${ }^{2,0177,766}$ |
| W／O Enhancement | ${ }_{2029}^{2029}$ | 210，083 | ${ }_{8}^{8,311}$ | 7，772 | cene 3 3，258 |  | 576．841 | 14，709，451 | 退 | －1．447，035 | 54，434 | ${ }^{1,392,601}$ | ${ }^{221,644}$ | 124，032 | 4，725 | 119，307 | 19，050 | 335．544 | ${ }_{\text {12，}}^{12,363}$ | ${ }^{333,491}$ | 51，205 | 15，357，210 | 483，692 | ${ }^{14,4787.518}$ |  | ${ }^{64.063,317}$ | ${ }_{\substack{2,017,736 \\ 20.736}}$ |
| W／o Enhancement | ${ }_{2030}$ | ${ }_{2017}^{20,772}$ | ${ }_{8,311}^{8.31}$ | 199 | ${ }_{\text {32，260 }}$ | － | ${ }_{5767681}^{56.81}$ | ${ }_{1}^{14,132,610}$ | 2，273，752 | ${ }_{1}^{1,392,601}$ | 54， 5 | 1.388 .167 | 22515108 | ${ }_{\text {112，}}^{112,037}$ | 4. | 114，582 | 18，483 | ${ }^{3355,54}{ }^{323,49}$ | ${ }_{12,363}$ | ${ }_{311,129}$ | 49，720 | ${ }_{\text {14，873，518 }}$ | ${ }_{483,992}$ | ${ }_{\text {1 }}^{14,389,827}$ | ${ }_{2,211,486}$ | ${ }_{\text {cole }}^{64.045,381}$ | ${ }_{\substack{\text { 2，017 } \\ \text { 2，736 }}}^{2,017,768}$ |
| W Enhanceme | 2030 | 207，772 | 311 |  | 561 | 14，709，451 | 577,841 | 14，132，610 | 2，273，752 | 1，392，601 | 54，434 | 167 |  | 119，307 | 4.725 |  | 19，230 | 323，4 |  | 311,129 |  |  |  |  |  |  |  |
| Wo Enhancement | 2031 | 199，461 | 8,311 | 150 | 262 | 14，132，610 | ，841 | 769 | 2，204，490 | 1，38，167 | 54,434 | 退，733 | ${ }^{208,573}$ | 114，582 | 4,725 | 109，857 | 17，916 | 311，129 | ${ }_{12,3}$ | 298，766 | 48,2 | 14，389，827 | 483,992 | 13，906，135 | ${ }_{2,153,409}$ | 60，027，445 | 2，017，736 |



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the event the facilities associated with



\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline W Enhancement \& \& 58．009．909 \& 8.983 .019 \& 20，25，861 \& 676．195 \& 19，609．666 \& \& \& \& 21.645 \& \& \& 44.531 \& \({ }^{1.302 .522}\) \& \& 751.504 \& 24.639 \& 726.864 \& \& \& \& \& \& endix \(A\) \& \\
\hline W／OEEnhancement \& \({ }_{2032}^{2032}\) \& \({ }^{\text {5 }}\) \& 8，740，749 \& \({ }^{\text {19，609，666 }}\) \& 676，195 \& \({ }_{\text {18，933，400 }}\) \& \({ }^{3,9495988}\) \& \({ }_{21,645}^{2,795}\) \& \({ }_{734}\) \& \({ }_{20,911}^{21,095}\) \& \({ }_{\substack{3,235 \\ 3,25}}\) \& \({ }_{1,302,522}^{1,2405}\) \& 44，531 \& \({ }_{\text {1，257，992 }}\) \& \({ }_{1955}^{20058}\) \& \({ }^{72156,864}\) \& \({ }_{24,639}^{24,039}\) \& \({ }_{702,225}\) \& \({ }_{108,956}^{111995}\) \&  \& \({ }_{549,659}^{549}\) \&  \&  \& \(55{ }_{9}{ }^{610} 0939\) \& \({ }_{\text {19，593 }}^{19,593}\) \\
\hline \& 2032 \& \& \& 19， \& 676 \& 18，9 \& 2，949，548 \& \& \& \({ }^{20,911}\) \& \& 1，302， \& \& 1，25 \& \& \& \& \& \& \& \& \& \& \& \\
\hline WOEnhanceme \& \({ }_{2033}^{2033}\) \& 5，5，9743 \& 8，499，478 \& \& 67，195 \& 18，257，275 \& \({ }^{2}, 20683,357\) \& 111 \& 734 \& \({ }^{20,177}\) \& 5156 \&  \& S31 \& 1，213，461 \& \& 702，23 \& 24，639 \& 67，586 \& \({ }^{10559998}\) \& 15，4822 \& \& 14，932，2988 \& 2，34200 \& 511,454 \& 易，5933 \\
\hline W／O Enhanememt \& 2035 \& 51， \& 8，959，4720 \&  \& 676，105 \& 10，552，2750 \& 2， \& 20，177 \& \({ }_{734}\) \&  \&  \& \({ }^{1,1213,962}\) \& 4 \& 1，123，4601 \& 190，232 \& \％727586 \& \({ }_{24}^{24,639}\) \& 6752066 \& \({ }^{11559939}\) \& 15，482，039 \& 55， 5 S69 \& 14，3832739 \& 2， \& 551， \& （9，593 \\
\hline W Enhancemen \& 2034 \& 51，956，701 \& \({ }_{8,256,207}\) \& \({ }_{18,257,275}\) \& 676，195 \& 17，581，080 \& 2，787，166 \& \({ }^{20,177}\) \& 734 \& \({ }_{19,444}\) \& \({ }_{3,068}\) \& \({ }_{1}^{1,213,461}\) \& 44，531 \& 1，1，68，930 \& 184，885 \& 677，586 \& 24，639 \& \({ }_{652,946}\) \& 103，039 \& \({ }_{14,932,398}\) \& 549,659 \& \({ }_{14,382,739}\) \& 2，276，603 \& \({ }_{551,861}\) \& 19，593 \\
\hline w／o Enhancement \& 2035 \& 49，93，965 \& 8．01，936 \& 17，581，080 \& 67，195 \& 16，904，884 \& 2，705，975 \& 19.444 \& 734 \& 18，710 \& 2,980 \& 1，168，930 \& 44.531 \& 1，124，399 \& 179，538 \& 652.9 \& 24，6 \& 628.307 \& 100，081 \& 14，382，739 \& 549.659 \& 13，83，080 \& 2，210，005 \& 532，268 \& 19.593 \\
\hline \& 2035 \& 4，9，938，965 \& 8．013，936 \& 17，581，080 \& 6，195 \& 16，904，884 \& 2，705，975 \& 19，444 \& \({ }^{734}\) \& \({ }^{18,710}\) \& 退 \& \({ }^{1,1168,930}\) \& \({ }^{44,531}\) \& 1，124，399 \& \& \({ }^{652,946}\) \& \& \& 100 \& \& \& 13，83，880 \& 2，210，005 \& \({ }_{532,268}\) \& 19，593 \\
\hline Wo Enhancement \& 2036 \& 4，921，229 \& 7，71，666 \& 17，904，884 \& 67，195 \& 16，228，689 \& 2，624，838 \& 10 \& \({ }^{3} 34\) \& 17，976 \& 2，892 \& 1，124，399 \& 44，531 \& 1，079，669 \& 174，191 \& 628，307 \& 24，039 \& 603，667 \& \({ }^{9}, 122\) \& 13，33，080 \& 549，659 \& 13，283，421 \& 2，144，007 \& 512，666 \&  \\
\hline WEnhancement \& 2036 \& \({ }_{\text {4，}}^{4,921,23}\) \& 7，752， \& 10，004，8 \& 95 \& 10，228，689 \&  \& 10 \& 134 \& \({ }^{117,976}\) \& \({ }_{2}^{2,892}\) \& （1， \& 4.4531 \& 1．073．8399 \& 174．91914 \& \({ }^{628,307}\) \& 迷 639 \& \({ }^{603,67}\) \& 122 \& 13，838 \& 5499659 \& \({ }_{\text {che }}^{13,2383,2721}\) \& \({ }^{2,124,607}\) \&  \& 退，593 \\
\hline W Enhancement \& \({ }_{2037}\) \& － \& 7，52， 395 \& \({ }_{\text {10，288，699 }}\) \& \({ }_{67 \%, 195}^{67,195}\) \& \({ }_{\text {15，552．494 }}\) \& （e．54，592 \& \({ }^{17,976}\) \& \({ }_{734}\) \& \(\bigcirc\) \& 2，804 \& \({ }_{1}^{1,079,869}\) \& \({ }_{44,531}^{44}\) \& 1，．055，388 \& 1068，844 \& \begin{tabular}{l} 
603， 667 \\
\hline 607
\end{tabular} \& － 24.639 \& \({ }^{5} 579.028\) \& \({ }_{\text {94，164 }} 9\) \& \({ }_{\text {13，}}^{1383,421}\) \& 549，659 \& \({ }_{\text {12，}}^{123} \mathbf{3}\) ，762 \& 2，078，609 \& \({ }_{493,083}^{450,083}\) \& \({ }_{19,593}\) \\
\hline w／o Enhancement \& 2038 \& 43，88，，57 \& 7，28，124 \& 15，52，494 \& 67，195 \& 14，872，298 \& 2，462，401 \& 17，243 \& 734 \& 16．509 \& 2,716 \& 1，035，338 \& 44.531 \& 900，88 \& 163，4 \& 579,027 \& 24，6 \& 554，39 \& 91，205 \& 12，73，762 \& 549,659 \& 12，18，104 \& 2，012，611 \& 473，490 \& 19，593 \\
\hline \& \({ }^{2038}\) \& 43，88， 757 \& \(7,7887.124\) \& 15，552，494 \& 676，195 \& 14，876，298 \& 2，462，401 \& 17，243 \& \({ }^{734}\) \& 16，509 \& 16 \& 1，035，338 \& 44，531 \& 990，807 \& 163，497 \& 579，028 \& 24，639 \& 554，388 \& 91，205 \& 12，73，762 \& 549，659 \& 12，184，104 \& 2，012，611 \& 473，490 \& ，593 \\
\hline woo Enhancement \& 2039 \& 41，868，021 \& 7，044，853 \& 14，876，298 \& 676，195 \& 14，200，103 \& 2，381，210 \& 10，509 \& \({ }^{734}\) \& 15，775 \& 2，628 \& 990，807 \& 44，531 \& \({ }_{946,277}\) \& 158，151 \& 554，388 \& 24，639 \& 529，749 \& 88，247 \& 12，184，104 \& 549,659 \& 11，634，445 \& 1，946，613 \& 453，898 \& ． 593 \\
\hline W Enhancement \& 2039 \& 41，868，021 \& 7，044， 533 \& \({ }^{14,876,298}\) \& 676，195 \& 14，200，103 \& \({ }_{\text {2，381，210 }}\) \& 11.5099 \& 734 \& \({ }^{15,775}\) \&  \& 990，807 \& \({ }_{4}^{44,531}\) \& 9966277 \& 1588,151
15204
1 \& 554，388 \& 24，639 \& 529，749 \& \({ }^{888.247}\) \& 12，184，104 \& 549，699

59 \& ${ }^{11,1634.445}$ \& 1．996，6，615 \& ${ }^{453,938}$ \& 1．593 <br>
\hline W E Enhancement \& \&  \& \％，002，5393 \& 退200，103 \& \& 1，5252，907 \&  \& \& \& \& \& 277 \& 退 51 \& \& \& \& \& \& \& 11， \& \& 11，084，7969 \& \& \& <br>
\hline W／O Enhancement \& 2041 \& ${ }_{\text {col }}^{\text {3，7832，549 }}$ \& ${ }^{6.560 .312}$ \& ${ }^{13,5232.907}$ \& ${ }_{67 \%} 6195$ \&  \& ${ }_{\text {l }}$ \& ${ }^{15.041}$ \& ${ }_{734}$ \& 14.4308
1 \& ［ \& ${ }_{9001746}$ \& ${ }_{4}^{4,531}$ \& ${ }_{8557.215}^{90176}$ \& 1147，457 \& ${ }_{505,109}$ \& － 24.639 \& ${ }^{\text {5850．470 }}$ \&  \& ${ }_{\text {111，84，786 }}$ \& ${ }_{549,599}$ \& ${ }_{\text {10，535，127 }}$ \& ＋1，814，618 \& ${ }_{414,712}$ \& ${ }_{19,593}$ <br>
\hline w Enhancement \& 2041 \& 37，832，549 \& 6．560，312 \& 13，523，907 \& 67，195 \& 12，847，712 \& 2，218，828 \& 15．041 \& 734 \& 14,308 \& 2.452 \& 901774 \& 44.531 \& ${ }^{857,215}$ \& 147，457 \& 505，109 \& 24,639 \& 480，470 \& 82,330 \& 11，08，786 \& 549.659 \& 10，535，127 \& 1，814，618 \& 414，712 \& 19，593 <br>
\hline w／o Enhancement \& 2042 \& 35，814，813 \& 6，318，041 \& 12，847，712 \& 676，195 \& 12，171，517 \& 2，137，636 \& 14,308 \& 734 \& ${ }^{13,574}$ \& 退 \& 857，215 \& \& 812，685 \& 142，110 \& 480，470 \& 24，639 \& 455，830 \& 79，371 \& 10，53，127 \& 549，659 \& 9，985，468 \& 1，788，620 \& 395，12 \& 19，993 <br>
\hline W Enhancement \& 2042 \& 35，814，813 \& 6，318，041 \& ${ }^{12,847,712}$ \& 676，195 \& 12，171，517 \& ${ }^{2,1377,636}$ \& 14，308 \& ${ }^{734}$ \& ${ }^{13,574}$ \& 2，364 \& \& 44，531 \& 812,685 \& \& \& 24，639 \& \& 79.371 \& 10，535．127 \& 549,659 \& 9，985，468 \& 1，788，620 \& ${ }^{395,120}$ \& 593 <br>
\hline W \& ${ }^{2023}$ \& 3，797，77 \& 6，075，771 \& 12，17，517 \& 676，195 \& 12，495，321 \& 2，056，445 \&  \& ${ }^{34}$ \& \& \& 812,685 \& \& 768，154 \& 136，723 \& ${ }^{455.330}$ \& 24，639 \& （37，129 \&  \& ${ }_{9}, 985.468$ \& 54，6059 \& 9，435．810 \& 1，682，022 \& 375，27 \&  <br>
\hline ， \& \& ， \& 6， \& 1212，517 \& \& 11，45，321 \& \& \& 74 \& \& \& 54 \& \& 120，154 \& \& \& \& \& 析 \& ， \& \& \& 1，082，022 \& \& <br>
\hline W Enhancement \& ${ }_{2044}^{2044}$ \& 31，779，341 \&  \& ${ }_{\text {11．495，321 }}$ \& ${ }_{676,195}^{67,195}$ \& － \&  \& 速 \& ${ }_{7} 734$ \& cintile \& ${ }_{\substack{2.187 \\ 2.187}}^{2}$ \& ${ }_{768.154}^{7684}$ \&  \& ${ }_{723,523}^{723,623}$ \& 147 \& ${ }^{431,191}$ \& ${ }_{24,639}$ \& ${ }^{4006.551}$ \&  \&  \& －${ }_{5499659}^{54,699}$ \& ${ }_{\text {8，886，151 }}^{\text {8，886，}}$ \& ＋1．610．624 \& \& <br>
\hline W／O Enhancement \& 2045 \& ${ }^{29,761,605}$ \& 5．591，229 \& 10，89，126 \& 676，195 \& 10，242，931 \& 1，894，063 \& 12，106 \& ${ }_{734}$ \& ${ }_{11,373}$ \& 2，099 \& ${ }_{721,623}$ \& 44，531 \& 679,993 \& 126，070 \& ${ }_{400,551}$ \& 24，639 \& 381，912 \& 70，496 \& ${ }_{8,886,151}^{\text {¢，}}$ \& 549，659 \& ${ }_{8,336,492}$ \& 1，550，626 \& ${ }_{336,341}$ \& 19，593 <br>
\hline w Enhancemeni \& 2045 \& 29，761，605 \& 5．591，229 \& 10，819，126 \& 67，195 \& 10，142，931 \& 1，894，063 \& 12，106 \& 734 \& ${ }^{11,373}$ \& 2.099 \& ${ }^{723,623}$ \& 44,531 \& 679，993 \& 126，070 \& 400，551 \& 24，639 \& ${ }^{381,912}$ \& 70，996 \& 8，886，151 \& 549，659 \& 8，336，492 \& 1，550，626 \& 336，341 \& 19.593 <br>
\hline W／o Enhancement \& 2046 \& 27，43，870 \& 5，348，958 \& 10，142，931 \& 676，195 \& 9，466，735 \& 1，812，872 \& 11，373 \& ${ }^{734}$ \& 10，639 \& 2,011 \& 679，93 \& 44，531 \& 634，562 \& 120，723 \& 381，912 \& 24，639 \& 357，272 \& 67，537 \& ${ }^{8,336,492}$ \& 549,659 \& 7，786，833 \& 1，884，628 \& 316，749 \& ． 593 <br>
\hline WEnhancement \& ${ }_{2}^{2046}$ \& 27，43，8 \& 5．348，958 \& 10，142，931 \& 676，195 \& 9，466，735 \& 1．812，872 \& ${ }^{11,373}$ \& 734 \&  \& ${ }^{2}, 012$ \& 679，093 \& 44.531 \& 634，562 \& ${ }^{120,723}$ \& ${ }^{381,912}$ \& 24，639 \& 357，272 \& 67，537 \& ${ }^{8.336 .492}$ \& 549，659 \& ${ }_{7}^{7,786,833}$ \& 1，484，628 \& ${ }^{316,749}$ \&  <br>
\hline WOEEnhancement \& 2047 \& 25，120， \& 5，100，6080 \& \& \& 50，540 \& 1，731，681 \& \& \& \& \& \& \& \& 析 \& \& \& － 3232633 \& 64，579 \& T，786， \& －54， 5 \& ${ }_{\text {l }}^{7,2837,14}$ \& 1，4120．631 \& \& <br>
\hline W／O Enhancement \& 2048 \& 25， \& ${ }_{\text {4．864，417 }}$ \& ${ }_{\text {8，790．540 }}$ \& ${ }_{677,195}^{67,195}$ \& 8，141．344 \&  \& ${ }_{\text {9，905 }}$ \& ${ }_{734}$ \& ${ }_{9}^{9,172}$ \& $\xrightarrow{1,835}$ \& ${ }_{\text {cose，031 }}$ \& 44，531 \& ${ }_{544,501}^{5001}$ \& ${ }_{1110,029}$ \& ${ }_{332,633}$ \& 24，639 \& 307，993 \& ${ }_{6}^{64,1,20}$ \& 7,72371174 \& 549，659 \& ${ }_{\text {6，687，516 }}$ \& 1，352，633 \& ${ }_{277,563}^{27.156}$ \& 19，593 <br>
\hline W Enhancement \& 2048 \& 23，708，398 \& 4，864，417 \& 8，799，540 \& 676，195 \& 8．114，344 \& 1，650，489 \& 9，905 \& ${ }_{7} 7$ \& 9，172 \& ${ }_{1}^{1,835}$ \& 590，031 \& 44.531 \& 544，501 \& 110.029 \& 332，633 \& 24，639 \& 307，993 \& $6_{1,260}$ \& 7，237，174 \& 549,659 \& 6．687，516 \& 1，352，633 \& 277，5 \& 19，953 <br>
\hline w／o Enhancement \& 2049 \& 21，690，662 \& 4，622，146 \& 8，114，344 \& 676，195 \& 7，438，149 \& 1，569，298 \& 9，172 \& 734 \& 8.438 \& 1，747 \& 544，501 \& 44，531 \& 500，970 \& 104，682 \& 307，993 \& 24，639 \& 288，354 \& 58，662 \& ${ }_{6}^{6,887,516}$ \& 549，659 \& 6，137，857 \& 1，286，635 \& 257，9 \& 593 <br>
\hline W Enhancement \& 2049 \& 21，690，662 \& 4，622，146 \& ${ }^{8,114,344}$ \& 676，195 \& 7，438，149 \& 1，569，298 \& 9，172 \& ${ }^{734}$ \& ${ }^{8,438}$ \& 1,747 \& 545，501 \& 44，531 \& 500，970 \& 104，682 \& 307，993 \& 24，639 \& 28，354 \& 58,662 \& 6，887，516 \& 549，659 \& 6，137，857 \& 1，286，635 \& 257，9 \& 9，593 <br>
\hline Wro Enhancement \& ${ }_{2050}^{2050}$ \& 19，672，926 \& 4，379．876 \& ${ }^{7}$ \& ${ }^{676,195}$ \& （6，761，954 \& 1，488，107 \& ${ }^{8.4388}$ \& ${ }_{7} 734$ \& 77004 \& ＋1，659 \& 500，970 \& 44，531 \& 456，439 \& ${ }^{99,3366}$ \& ${ }_{\text {28，}}^{283,354}$ \& －24，639 \& － 2585774 \& 55，703 \& ${ }^{6,1,173,857}$ \& 549，699 \& （5．588，198 \& 1，220，637 \& ${ }^{238,378}$ \& （1．593 <br>
\hline W／O Enhancement \& 2051 \& 17，655，190 \& ${ }_{4,137,605}$ \& ${ }_{6}^{6.761 .954}$ \& 676，195 \& 6．085，758 \& ${ }^{1,406,916}$ \& 7,704 \& ${ }_{7} 74$ \& 6.970 \& 江 \& 456．439 \& 44.531 \& 411.909 \& ${ }_{93,989}$ \& 258，714 \& 24，6 \& 234,0 \& ${ }_{5} 52,745$ \& ${ }_{5,588,198}$ \& 5496.659 \& ${ }_{5}^{5} 5038.539$ \& 1，154，639 \& 218.785 \& 19.593 <br>
\hline W Enhancement \& 2051 \& 17，655，190 \& 4，137，605 \& 6，761，954 \& 676，195 \& 6．085，758 \& 1，406，916 \& 7，704 \& ${ }_{7} 7$ \& 6，970 \& ${ }_{1,571}^{1,1}$ \& 456，439 \& 44,5 \& 411,90 \& 93，989 \& 258.7 \& 24，639 \& 234，075 \& 52，745 \& ${ }_{5,588,19}$ \& 549，659 \& 5，038，539 \& 1，154，639 \& 218，785 \& 19，593 <br>

\hline W Enhancement \& ${ }_{2052}^{2052}$ \&  \& ${ }_{\substack{3,895,334}}^{\substack{\text { a，39534 }}}$ \&  \& ${ }_{6}^{67 \%, 195}$ \& 5，409．563 \&  \& 6，970 \& | 734 |
| :--- |
| 734 |
| 184 | \&  \& （1，483 \& ${ }_{411,909}^{411,09}$ \& ${ }_{4}^{44,531}$ \& ${ }_{\substack{\text { che } \\ 367,378}}$ \& 约88，6422 \& | 234，075 |
| :--- |
| 234， |
| 2984 | \& | 24，639 |
| :--- |
| 24039 | \& ${ }^{2090,436}$ \& 49，787 \&  \& （590，659 \& ${ }_{4,488,880}^{4.48,880}$ \& （1，088，641 \& 1999，192

1902 \& 19,593
19.593 <br>
\hline w／o Enhancement \& 2053 \& 13，619，718 \& 3，653，063 \& 5，409，563 \& 67，195 \& 4，733，368 \& 1，244，534 \& ${ }_{6,237}$ \& ${ }^{734}$ \& 5，503 \& 1，394 \& 367，378 \& 44.531 \& ${ }^{322,847}$ \& ${ }^{83,295}$ \& ${ }^{209,436}$ \& 24，639 \& 184,796 \& ${ }^{46,828}$ \& 4，488，880 \& 549,659 \& 3，939，221 \& 1，022，643 \& 179，600 \& 19.593 <br>
\hline W Enhancement \& ${ }^{2053}$ \& 13，619，718 \& 3，653，063 \& 5，4099．563 \& 676，195 \& 4，733，368 \& 1，244，534 \& ${ }_{6,237}$ \& ${ }^{734}$ \& ${ }^{5.503}$ \& ${ }_{1}^{1,394}$ \& 367，378 \& 44，531 \& ${ }^{322,847}$ \& 83，295 \& ${ }^{209,436}$ \& 24，639 \& ${ }^{1846,796}$ \& ${ }^{46,888}$ \& 4，488， \& 549 \& 21 \& 1．022，643 \& 179，60 \& 593 <br>
\hline WOEEnhancement \& 2054 \& 11，601，982 \& 3，40，793 \& 4，733，3688 \& 676，195 \& 4，057．172 \& 1，106，32 \& 5．503 \& ${ }^{34}$ \& 4，799 \& 1，306 \& 322，847 \& 44，5 \& ${ }^{22,317}$ \& \& － 184 \&  \& ， 1,57 \& 4，3，70 \& \& 54，9699 \& \& \& \& 593 <br>
\hline W／OEEnhanement \& ${ }_{2055}^{2054}$ \&  \&  \& ${ }_{\text {4，}}^{4.057 .172082}$ \& ${ }^{676,195}$ \& ${ }_{\text {a }}$ \& － \&  \& 734
734 \& ${ }_{4}^{4,035}$ \&  \&  \& ${ }^{44,531}$ \& ${ }_{23,3786}^{27,37}$ \& ${ }_{7}^{77.601}$ \& ${ }_{\text {l }}^{1804,960}$ \& ${ }^{24,4639}$ \& ${ }^{1300,57}$ \& ${ }_{40.911}^{45.981}$ \&  \& － 5949.659 \&  \& （10， \& 100．074 \& ， 593 <br>
\hline w Enhancement \& 2055 \& ${ }_{9,584,246}$ \& ${ }_{3,168,522}$ \& 4，057，172 \& 676，195 \& ${ }_{\text {3，380，977 }}$ \& 1，082，151 \& 4，769 \& 734 \& 4.035 \& ${ }_{1,218}$ \& 278，317 \& 44，531 \& ${ }_{233,786}$ \& 72，601 \& 160，157 \& 24，639 \& ${ }_{135,517}$ \& 40，911 \& ${ }_{3,389,56}^{3}$ \& 549 \& 2，83，904 \& ${ }_{890,648}$ \& 140，414 \& 19，593 <br>
\hline wio Enha \& 2056 \& 7，56，510 \& 2，926，251 \& 3，380，977 \& 676，195 \& 2，704，781 \& 1，000，960 \& 4.035 \& 734 \& ${ }^{3,302}$ \& ${ }_{1,130}$ \& 233，786 \& 44,531 \& 189，255 \& 67，255 \& 135，517 \& 24，63 \& ${ }^{110,878}$ \& ${ }^{37,95}$ \& 2，839，904 \& 5499 \& 2，290，245 \& ${ }_{824,650}$ \& 120，822 \& 19，593 <br>
\hline W Enhanc \& ${ }^{2056}$ \& 7，566，510 \& 2，926，251 \& 3，380，977 \& 676，195 \& 2，704，781 \& 1，000，960 \& 4，035 \& ${ }^{734}$ \& 3，302 \& ${ }_{1,1,30}$ \& ${ }^{233,786}$ \& 44，531 \& 189，255 \& 67，255 \& 135，517 \& 24，639 \& ${ }^{110,878}$ \& 37，953 \& 2，839，904 \& 549，659 \& ${ }^{2,290,245}$ \& ${ }^{824,650}$ \& 120，222 \& 593 <br>
\hline wro Enhancement \& ${ }^{2057}$ \& 5，548，774 \& 2，683，980 \& 2，704，811 \& 676，195 \& ${ }^{2.028,536}$ \& ${ }^{919,969}$ \& 3，302 \& ${ }^{3} 34$ \& ${ }^{2,568}$ \& ${ }_{1}^{1,042}$ \& 188，255 \& 44，531 \& 144，725 \& 008 \& 110，878 \& 24，639 \& 38 \& 34，94 \& ${ }^{2,290,245}$ \& 549，659 \& 1，770，586 \& 158，652 \& 101，2 \&  <br>
\hline W Enhancement \& ${ }_{2051}^{2058}$ \& 5，548，744 \& ${ }^{2,2639,980}$ \& ${ }_{\text {2，}}^{2,020,5881}$ \& 677，195 \& 2， \& 999，769 \& －${ }_{\text {3，302 }}$ \& ${ }_{734}$ \& － \& 1，092 \& （189，255 \& 44.531 \& 144，725 \& ${ }^{6}$ \& 110．878 \& 24，639 \& ${ }^{86,238}$ \& 34，944 \& 退， \& 549，659 \& 1，140．586 \& 758，652 \& 101，229 \& 19，593 <br>

\hline W Enhancemenent \& ${ }_{2058}^{2058}$ \& ${ }_{\substack{\text { 3，551．038 }}}^{\substack{\text { 3，531，038 }}}$ \& ${ }_{\text {2，411，710 }}$ \& ${ }_{\text {2，028，586 }}$ \&  \& ${ }_{\text {1，352，391 }}$ \&  \& ¢， \& ${ }_{734}$ \& ${ }_{\substack{1.834 \\ 1}}^{1.854}$ \& ${ }_{\text {c }}$ \& ${ }_{144,725}^{144,75}$ \& ${ }_{4}^{44,531}$ \& 100，194 \&  \&  \& | 24，639 |
| :--- |
| 24039 | \& － 61.1599 \& （32，036 \&  \& －${ }_{549,959}^{54,699}$ \& ${ }_{\substack{1,190,927}}^{1.1090927}$ \& － \&  \& ${ }_{19,593}^{19,593}$ <br>

\hline w／o Enhancement \& 2059 \& 1，513，302 \& 2，199， \& 1，352，391 \& 67，195 \& 676，195 \& 757，387 \& ${ }_{1}^{1,834}$ \& ${ }^{734}$ \& 1，101 \& 866 \& 100，1 \& 44.531 \& 55，663 \& 51,214 \& ${ }^{61,599}$ \& 24，639 \& 36，959 \& 29， \& 1，190， \& 549, \& \& 626，656 \& 44 \& 9，593 <br>
\hline W Enhanc \& 2059 \& 1，513，302 \& 2，199，439 \& 1，352，391 \& 676，195 \& 676，195 \& 757，377 \& 1，834 \& 734 \& ${ }^{1,101}$ \& ${ }_{866}$ \& 100，194 \& 44，531 \& ${ }_{55,663}$ \& ${ }_{51,214}$ \& 61.599 \& 24，639 \& 36，959 \& 29，07 \& ${ }^{1,190,927}$ \& 549，6 \& \& \& 62，044 \& 19，593 <br>
\hline W／O Enhance \& 2060 \& \& \& ${ }_{\substack{\text { che } \\ 676,195}}^{\text {67，}}$ \& ${ }^{676,195}$ \& $\bigcirc$ \& ${ }_{\text {cheren }}^{67.195}$ \& ${ }_{1}^{1,101}$ \& ${ }_{734} 7$ \& ${ }_{367} 367$ \& ${ }_{778}^{778}$ \&  \& ${ }^{44,531}$ \& ${ }_{\text {11，133 }}^{11,138}$ \& ${ }^{4.8567}$ \& 36，959 \& 24，639 \& ${ }_{12,1230}^{12,320}$ \& 26.119 \& ${ }^{6641,269}$ \& 559，699 \& ${ }^{11,610}$ \& S50，658 \& 42，451 \& <br>
\hline W Wernancement \& ${ }_{2061}^{2060}$ \& \& \& \& \& \& 676，195 \& $\underset{\substack{1.101 \\ 367}}{\text { d，}}$ \& － $\begin{aligned} & 734 \\ & 367\end{aligned}$ \& ${ }_{\text {30）}}$ \& ${ }_{367}$ \& ${ }_{\text {cher }}^{\text {51，133 }}$ \& ${ }_{11,133}^{44,31}$ \& －11，138 \& \& ${ }_{12,320}$ \& ${ }_{121,320}$ \& \& 20,19
12,320 \& $\underset{\substack{641,610}}{9612}$ \& ${ }_{9}^{591,610}$ \& ${ }^{91,610}$ \& （10， \& ${ }^{2,2,458}$ \& 19，953 <br>
\hline ${ }_{\text {W E Eranaement }}^{\text {W／O Enhancement }}$ \& ${ }_{2061}^{20062}$ \& \& \& \& \& \& \& \& 367 \& \& ${ }^{367}$ \& ${ }^{11,133}$ \& 11，133 \& 0 \& \& 12，320 \& 12，320 \& （0） \& 12，320 \& 91，610 \& ${ }^{91,610}$ \& 0 \& ${ }^{91,610}$ \& 22，858 \& （19．593 <br>
\hline w Enhancement \& 2062 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& ${ }_{\substack{3,265}}^{3,265}$ \& <br>
\hline W／W／Enhancement \& ${ }_{2063}^{2063}$ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline W／OEnharcement \& 2064 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline W／O Enhancenement \& ${ }_{2065}^{2064}$ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& 1 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
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\end{tabular}




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Appendix A


Lives shown abvere ae illustaive only


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The revenue requirement associated with
it

In the event the failities associated witt
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reay
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Revenue Requirenentr). II this way BGE :
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Revenue requirements associated with ab
accordance with exising

# Attachment 8 - Company Exhibit - Securitization Workpaper 

```
Line #
            Long Term Interest
    Less LTD Interest on Securitization Bonds
        Capitalization
    1 1 1
        Less LTD on Securitization Bonds
```

Calculation of the above Securitization Adjustments

| $\substack{\text { Line } \\ \text { No }}_{\substack{\text { a }}}$ | (Note G) | Attachment 9Rate Base WorksheetBaltimore Gas and Electric |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Gross Plant In Service |  |  | Accumulated Depreciaion |  |  | Accumulated Amorriation |  | Net Plant In Service |  |  |
|  | Atactment H-2A, Line No: ${ }_{\text {a }}$ | $\begin{gathered} \text { Transmission } \\ \text { (b) } \\ 19 \end{gathered}$ | $\begin{gathered} \text { General \& Intangible } \\ \text { (c) } \\ \text { 23 } \end{gathered}$ | $\begin{gathered} \text { Common } \\ \substack{\text { (d) } \\ 24} \end{gathered}$ | $\begin{gathered} \text { Transmission } \\ \text { (e) } \\ 30 \end{gathered}$ | $\underset{\substack{\text { General } \\(0) \\ 31}}{\text { cen }}$ | $\underset{\substack{\text { Common } \\ 18}}{ }$ | $\begin{gathered} \text { Intangible } \\ \text { and } \\ 10 \end{gathered}$ | $\begin{gathered} \text { Common } \\ \substack{\text { (i) } \\ 11} \end{gathered}$ | $\underset{\substack{\text { Transmission } \\ \text { (i) }}}{ }$ | $\operatorname{Generalal}_{(k)}^{(\text {Intangible }}$ | $\underset{\text { (1) }}{\text { Common }}$ |
|  |  | $207.58 . \mathrm{g}$ minus 207.57 .g. Projected monthly balances that are the amounts expected to be included in 207.58.g for (Note E) | 207.99.g minus 207.98.g for end of year, records for other months | Electric Only, Form No 1, page 356 for end of year records for other months | $\begin{aligned} & \text { Projected monthly balances } \\ & \text { that are expected to be } \\ & \text { included in } 219.25 . \mathrm{c} \text { for end } \\ & \text { of year and records for other } \\ & \text { months (Note E) } \\ & 494.626 .096 \end{aligned}$ | 219.28.c for end of year, records for other months | Electric Only, Form No 1, page 356 for end of year, records for other months | 200.21c for end of year, records for other months | Electric Only, Form No 1, page 356 for end of year, records for other months | Col. (f) - Coi. (e) | Col. (c) - Col. (f) - Col (h) | Col. (d) $-\underset{\text { (i) }}{\text { (i) }}$ (g) -Col |
| 1 | December Prior Year | (Note $2,213,743,20$ |  |  | ${ }_{4} 9446826,096$ | 37,06,8888 | ${ }^{284,941,051}$ | ${ }_{6}^{69,53,275}$ |  | ${ }_{\text {1,719,117,524 }}$ | (21, ${ }^{\text {2175,725 }}$ | 571,75,413 |
| ${ }_{3}^{2}$ | ${ }^{\text {January }}$ Febuary |  |  |  | $\underset{50505377,079}{4999937}$ | ${ }^{38,640,103} 40,17319$ | ${ }^{29095,308,861}$ |  |  | $1,775,905,822$ <br> $1,730,128,833$ |  |  |
| 4 | March | 2,243,762,361 | 327,226,873 | ${ }^{873,167,702}$ | $510,77,610$ | 41,794,535 | 300,886,741 | 73,196,981 | - | 1,73,2,98,7,50 | ${ }^{212,235,3588}$ | 572,28,960 |
| ${ }_{6}^{5}$ | May |  | ${ }_{\substack{\text { a }}}^{328,6,67,283}$ | ${ }_{8}^{877,12,72,079}$ |  | ${ }_{\substack{4,3,37,750 \\ 4,949,96}}$ | ${ }_{\text {cole }}$ | - $74.4000,187$ |  | 1,756.51,209 |  | $\underset{5}{570,74,0,080} 5$ |
| 7 | June | 2,285,93,248 | 330,400,716 | 999,06,794 | 527,13,437 | 46,52, 181 | 317,17,005 | 76,806,598 |  | 1,75,758,811 | 207,06,937 | 599,831,799 |
| ${ }_{9}^{8}$ | ${ }_{\text {July }}^{\text {Jugst }}$ | ${ }_{\text {2 }}^{2,434,387.557}$ |  | 918,26,9466 |  | - $48.10,3,397$ |  | ${ }_{\text {che }}^{\text {77,93,887 }} 7$ | : | 1, $1,006,620,4742$ | ${ }_{\text {20, }}^{205,29,5,511}$ |  |
| 10 | Sepember | ${ }_{2,450,454,352}$ | 333,167,788 | 971,250,463 | ${ }_{544,382,734}$ | 51,25; 2,28 | 334,57, ,178 | 80,36,464 |  | 1,906, 125,618 | ${ }_{2}^{201,541,997}$ |  |
| 1 | October | 2,455,73,211 | 334,019,101 | 974,23,257 | 550,12,962 | 52,35,044 | 340,592,082 | 81,555,752 | - | 1,905,600,649 | 199,628,305 | ${ }_{63,641,175}$ |
| ${ }_{13}^{12}$ | Noverber | $2,454,402,303$ <br> $2.542,816,703$ | $334,828.311$ <br> $335.82,554$ | (977.24,593 |  | $54,412,259$ <br> $55,989,45$ |  |  | - | $1,992,2462,6,60$ $1,980,97,707$ |  | 630,65,.886 <br> $650,16,261$ |
| 14 | Average of the 13 Montly Balances (Atacamen 9A) | 2,34, $818,3,48$ | 330,161,643 | 918,25,114 | 527,63,647 | 46,526,181 | 317,90,, 357 | 76,78,266 |  | 1,820,180,701 | 206,86, ,195 | 60, ${ }^{34424,757}$ |
|  | Average of the 13 Montly Balances Less Merger Cost 0 A chieve | ${ }_{2}^{2.347,818,348}{ }^{330,161,643}$ |  |  | ${ }_{527,63,647}^{\text {² }}$ |  | ${ }_{317,842,887}^{624}$ | ${ }^{76,768,266}$ |  | 1,820,180,701 | ${ }^{206,867,195}$ | $\xrightarrow{600.0772,492}$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Line No | Atachment H-2A, Line No: ${ }^{\substack{\text { Month } \\(\mathrm{a})}}$ | $\underset{\substack{\text { CwIP } \\ \text { cwif Rate Base } \\ \text { (b) }}}{\text { chen }}$ |  |  |  |  | UndistributedStores(xeenense4)47 | $\underset{\substack{\text { Preayments } \\ \text { (I) }}}{45}$ | Unamortized Regularory | Unamortized AbandonedPlant | Account No. 282 Accumulated Deferred Income Taxes (Note C) | $\begin{gathered} \text { Account No. } 283 \\ \text { Accumulated Deferred Income } \\ \text { Taxes (Note C) } \end{gathered}$ | $\begin{aligned} & \text { Account No. } 190 \\ & \text { Accoumbated Deferred } \\ & \text { Income Taxes (Note C) } \end{aligned}$ | Account No. 25 Accumulated Deferred estment Credit |
|  |  |  |  | (a) | (i) | (i) |  |  |  |  | ${ }^{\text {(k) }}$ | (1) |
|  |  |  |  | 227. . ${ }^{50}+227.7 . \mathrm{c}$ c (see Att |  | ${ }^{44(a)}$ |  |  |  |  |  |  |
|  |  |  | 214 for end of year, records for other months | H-2A Note U) for end of year, records for other months | (227.16.c * Labor Ratio) for <br> end of year, records for othe months | (Note F) | (Note A) | (Note H) | Atacalment 1 | Atachment 1 | Atacament 1 | Atacciment 1 |
| December Prior Year |  |  |  | $\underbrace{\text { a }}_{\substack{3,696,740 \\ 3.698,803}}$ |  | ${ }_{\substack{28,143,611 \\ 34,0253,36}}$ | - |  |  |  |  |  |
| 19 | Jenary |  | 1,706,102 | 4,004,228 |  | 3,3,57,029 |  | 494,584 |  |  |  |  |
| ${ }_{21}^{20}$ | March |  | ${ }_{\text {l }}$ | - $4,084,6,688$ |  | 4, 41.87, ,35 |  |  |  |  |  |  |
| ${ }_{22}^{21}$ | ${ }^{\text {Appril }}$ |  | ${ }^{1,706,102} 1$ | ${ }_{4}^{4,008,7,322}$ | - |  |  | - 3 395,667 |  |  |  |  |
| ${ }_{2}^{23}$ | Sune |  | (1,706,102 | 4,750,986 |  | ${ }^{31,1,97,790}$ |  | 296,750 |  |  |  |  |
| ${ }_{25}^{24}$ |  |  | ${ }_{\text {l }}^{1,706,102} 1$ |  |  | $31,39,065$ $30,938,79$ |  | 24, 292 19783 |  |  |  |  |
| ${ }_{2}^{26}$ | ${ }_{\text {den }}^{\substack{\text { August } \\ \text { Sepember }}}$ |  | 1,706,102 | ${ }_{4}^{4,6977 \text { 700 }}$ | - | 30,959,782 |  | 148,375 |  |  |  |  |
| ${ }_{28}^{27}$ | October November | - | $1,706,102$ $1,7,06,102$ | ${ }_{4}^{4,6,67,5931}$ | - | $30,797,497$ $29,87,388$ | . | ${ }_{4}^{99,9,458}$ |  |  |  |  |
| ${ }_{30}^{29}$ | DecemberAverge of fte 13 Monilly Balanes (Noer D) |  | $\xrightarrow{\text { l,7,06,102 }}$ | ${ }_{4}^{4.6072,929}$ |  |  |  | (296,50) |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

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Baltimore Gas and Electric


## Baltimore Gas and Electric

Attachment 11 - Depreciation Rates*
TRANSMISSION PLANT Deprec.
Account Account Description Rate (\%)
$350.20 \quad$ LAND RIGHTS ..... 1.22
352.00 STRUCTURES AND IMPROVEMENTS ..... 1.84
353.00 STATION EQUIPMENT ..... 2.17
354.00 TOWERS AND FIXTURES ..... 2.02
355.00 POLES AND FIXTURES ..... 2.57
356.00 OVERHEAD CONDUCTORS AND DEVICES ..... 3.03
357.00 UNDERGROUND CONDUIT ..... 1.65
358.00 UNDERGROUND CONDUCTORS AND DEVICES ..... 1.60
359.00 ROADS AND TRAILS ..... 1.74
GENERAL PLANT - ELECTRIC ..... Deprec.
Account Account Description Rate (\%)
390.00 STRUCTURES AND IMPROVEMENTS ..... 7.05
391.10 OFFICE FURNITURE ..... 3.91
391.20 OFFICE EQUIPMENT ..... 8.00
391.33 PERSONAL COMPUTERS ..... 32.42
393.00 STORES EQUIPMENT ..... 6.55
394.00 TOOLS, SHOP AND GARAGE EQUIPMENT ..... 5.40
395.00 LABORATORY EQUIPMENT ..... 0.97
397.00 COMMUNICATION EQUIPMENT ..... 8.29
397.64 COMMUNICATION EQUIPMENT - DRI ..... 10.54
398.00 MISCELLANEOUS EQUIPMENT ..... 4.93
GENERAL PLANT - COMMON (ELECTRIC \& GAS) ..... Deprec.
Account Account Description ..... Rate (\%)
390.00 STRUCTURES AND IMPROVEMENTS ..... 2.13
391.10 OFFICE FURNITURE ..... 4.63
391.20 OFFICE EQUIPMENT ..... 6.21
391.33 COMPUTER EQUIPMENT - OTHER ..... 13.47
391.36 COMPUTER HARDWARE WITH SMART GRID ..... 10.49
392.10 AUTOMOBILES ..... 10.86
392.20 LIGHT TRUCKS UNDER 33,000 ..... 8.34
392.30 HEAVY TRUCKS 33,000 AND OVER ..... 6.33
392.40 TRACTORS ..... 5.67
392.60 TRAILERS ..... 4.57
392.70 PRELEASED VEHICLES ..... 25.42
393.00 STORES EQUIPMENT ..... 7.66
394.10 PORTABLE TOOLS ..... 3.23
394.20 SHOP AND GARAGE EQUIPMENT ..... 5.28
394.30 CNG FUELING STATIONS ..... 7.32
395.00 LABORATORY EQUIPMENT ..... 4.34
396.00 POWER OPERATED EQUIPMENT ..... 5.89
397.10 COMMUNICATION EQUIPMENT - OVERHEAD ..... 5.69
397.20 COMMUNICATION EQUIPMENT - UNDERGROUND ..... 1.20
397.30 COMMUNICATION EQUIPMENT - OTHER ..... 5.01
397.60 COMMUNICATION EQUIPMENT - SMART GRID ..... 12.26

Attachment 6C - PPL Formula Rate Update Filing

## ATTACHMENT H-8G

| PPL Electric Utilities Corporation |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Form | ula Rate -- Appendix A | Notes | FERC Form 1 Page \# or Instruction | 2021 Data |
| Shaded cells are input cells |  |  |  |  |
| Allocators |  |  |  |  |
| Wages \& Salary Allocation Factor |  |  |  |  |
| 1 | Transmission Wages Expense |  | p354.21.b | 6,890,109 |
| 2 | Total Wages Expense |  | p354.28.b | 69,617,533 |
| 3 | Less A\&G Wages Expense |  | p354.27.b | 2,006,416 |
| 4 | Total Wages Less A\&G Wages Expense |  | (Line 2 - Line 3) | 67,611,117 |
| 5 | Wages \& Salary Allocator |  | (Line 1/ Line 4) | 10.19\% |
| Plant Allocation Factors |  |  |  |  |
| 6 | Electric Plant in Service |  | p207.104.g | 14,447,107,706 |
| 7 | Accumulated Depreciation (Total Electric Plant) | (Note J) | p219.29.c | 3,201,887,833 |
| 8 | Accumulated Amortization | (Note A) | p200.21.c | 93,232,283 |
| 9 | Total Accumulated Depreciation |  | (Line 7 + 8) | 3,295,120,116 |
| 10 | Net Plant |  | (Line 6 - Line 9) | 11,151,987,590 |
| 11 | Transmission Gross Plant (excluding Land Held for Future Use) |  | (Line 25 - Line 24) | 7,290,478,257 |
| 12 | Gross Plant Allocator |  | (Line 11 / Line 6) | 50.4632\% |
| 13 | Transmission Net Plant (excluding Land Held for Future Use) |  | (Line 33 - Line 24) | 6,413,125,992 |
| 14 | Net Plant Allocator |  | (Line 13 / Line 10) | 57.5066\% |
| Plant Calculations |  |  |  |  |
| Plant In Service |  |  |  |  |
| 15 | Transmission Plant In Service | (Note B) | p207.58.g | 6,953,851,938 |
| 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 | 231,551,254 |
| 18 | Total Transmission Plant |  | (Line 15 - Line 16 + Line 17) | 7,185,403,192 |
| 19 | General |  | p207.99.g | 807,849,310 |
| 20 | Intangible |  | p205.5.g | 223,229,084 |
| 21 | Total General and Intangible Plant |  | (Line 19 + Line 20) | 1,031,078,394 |
| 22 | Wage \& Salary Allocator |  | (Line 5) | 10.1908\% |
| 23 | Total General and Intangible Functionalized to Transmission |  | (Line 21 * Line 22) | 105,075,065 |
| 24 | Land Held for Future Use | (Note C) (Note P) | Attachment 5 | 21,366,329 |
| 25 | Total Plant In Rate Base |  | (Line 18 + Line 23 + Line 24) | $\underline{7,311,844,586}$ |
| Accumulated Depreciation |  |  |  |  |
| 26 | Transmission Accumulated Depreciation | (Note J) | p219.25.c | 831,617,032 |
| 27 | Accumulated General Depreciation | (Note J) | p219.28.c | 355,557,447 |
| 28 | Accumulated Amortization |  | (Line 8) | 93,232,283 |
| 29 | Total Accumulated Depreciation |  | (Line 27 + 28) | 448,789,730 |
| 30 | Wage \& Salary Allocator |  | (Line 5) | 10.1908\% |
| 31 | Subtotal General and Intangible Accum. Depreciation Allocated to Transmission |  | (Line 29 * Line 30) | 45,735,233 |
| 32 | Total Accumulated Depreciation |  | (Sum Lines 26 + 31) | $\underline{877,352,265}$ |
| 33 | Total Net Property, Plant \& Equipment |  | (Line 25 - Line 32) | $\underline{6,434,492,321}$ |


| Adjustment To Rate Base |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Accumulated Deferred Income Taxes |  |  |  |  |
| 34 | ADIT net of FASB 106 and 109 |  | Attachment 1 | -1,052,085,992 |
| 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 | 940,184 |
| Materials and Supplies |  |  |  |  |
| 37 | Undistributed Stores Expense | (Note A) | p227.16.c | 7,674,746 |
| 38 | Wage \& Salary Allocator |  | (Line 5) | 10.1908\% |
| 39 | Total Undistributed Stores Expense Allocated to Transmission |  | (Line 37 * Line 38) | 782,117 |
| 40 | Transmission Materials \& Supplies |  | p227.8.c | 21,226,910 |
| 41 | Total Materials \& Supplies Allocated to Transmission |  | (Line $39+$ Line 40) | 22,009,027 |
| Cash Working Capital |  |  |  |  |
| 42 | Operation \& Maintenance Expense |  | (Line 70) | 59,359,847 |
| 43 | 1/8th Rule |  | 1/8 | 12.5\% |
| 44 | Total Cash Working Capital Allocated to Transmission |  | (Line 42 * Line 43) | 7,419,981 |
| 45 | Total Adjustment to Rate Base |  | (Lines 34 + $35+36+41+44$ ) | $\underline{-1,021,716,799}$ |
| 46 | Rate Base |  | (Line 33 + Line 45) | 5,412,775,522 |
| Operations \& Maintenance Expense |  |  |  |  |
| Transmission O\&M |  |  |  |  |
| 47 | Transmission O\&M |  | Attachment 5 | 276,685,998 |
| 48 | Less Account 565 |  | Attachment 5 | 235,911,408 |
| 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) | 40,774,590 |
| Allocated Administrative \& General Expenses |  |  |  |  |
| 51 | Total A\&G |  | 323.197b | 165,133,043 |
| 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 | -166,399 |
| 55 | Less Property Insurance Account 924 |  | p323.185.b | 3,049,932 |
| 56 | Less Regulatory Commission Exp Account 928 | (Note E) | p323.189.b | 7,562,939 |
| 57 | Less General Advertising Exp Account 930.1 |  | p323.191.b | 43,076 |
| 58 | Less EPRI Dues | (Note D) | p352 \& 353 | 0 |
| 59 | Administrative \& General Expenses |  | Sum (Lines $51+53$ ) - Line 52 - Sum (Lines 54 to 58) | 156,162,080 |
| 60 | Wage \& Salary Allocator |  | (Line 5) | 10.1908\% |
| 61 | Administrative \& General Expenses Allocated to Transmission |  | (Line 59 * Line 60) | 15,914,154 |
| Directly Assigned A\&G |  |  |  |  |
| 62 | Regulatory Commission Exp Account 928 | (Note G) | Attachment 5 | 917,191 |
| 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) | 917,191 |
| 65 | Property Insurance Account 924 | (Note G) | Attachment 5 | 3,049,932 |
| 66 | General Advertising Exp Account 930.1 | (Note F) | Attachment 5 | 0 |
| 67 | Total Accounts 924 and 930.1-General |  | (Line 65 + Line 66) | 3,049,932 |
| 68 | Net Plant Allocator |  | (Line 14) | 57.5066\% |
| 69 | A\&G Directly Assigned to Transmission |  | (Line 67 * Line 68) | 1,753,911 |
| 70 | Total Transmission O\&M |  | (Lines 50+61+64+69) | 59,359,847 |


| Depreciation \& Amortization Expense |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Depreciation Expense |  |  |  |
| 71 | Transmission Depreciation Expense Including Amortization of Limited Term Plant | (Note J) | Attachment 5 | 156,353,666 |
| 72 | General Depreciation Expense Including Amortization of Limited Term Plant | (Note J) | Attachment 5 | 55,864,392 |
| 73 | Intangible Amortization | (Note A) | p336.1.d\&e | 60,355,713 |
| 74 | Total |  | (Line $72+$ Line 73) | 116,220,105 |
| 75 | Wage \& Salary Allocator |  | (Line 5) | 10.1908\% |
| 76 | General Depreciation \& Intangible Amortization Allocated to Transmission |  | (Line 74* Line 75) | 11,843,750 |
| 77 | Total Transmission Depreciation \& Amortization |  | (Lines 71 + 76) | $\underline{168,197,416}$ |
| Taxes Other than Income Taxes |  |  |  |  |
| 78 | Taxes Other than Income Taxes |  | Attachment 2 | 4,140,789 |
| 79 | Total Taxes Other than Income Taxes |  | (Line 78) | 4,140,789 |
| Return\Capitalization Calculations |  |  |  |  |
|  | Long Term Interest |  |  |  |
| 80 | Long Term Interest |  | p117.62.c through 66.c | 164,854,547 |
| 81 | Less LTD Interest on Securitization Bonds | (Note O) | Attachment 8 | 0 |
| 82 | Long Term Interest |  | (Line 80 - Line 81) | 164,854,547 |
| 83 | Preferred Dividends | enter positive | p118.29.c | - |
| Common Stock |  |  |  |  |
| 84 | Proprietary Capital |  | p112.16.c | 5,738,374,259 |
| 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 | 711,264 |
| 88 | Common Stock |  | (Line 84-85-86-87) | 5,737,662,995 |
| Capitalization |  |  |  |  |
| 89 | Long Term Debt |  | p112.18.c, 19.c \& 21.c | 4,538,750,000 |
| 90 | Less Loss on Reacquired Debt |  | p111.81.c | 3,504,473 |
| 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) | 4,535,245,527 |
| 94 | Preferred Stock |  | p112.3.c | 0 |
| 95 | Common Stock |  | (Line 88) | 5,737,662,995 |
| 96 | Total Capitalization |  | (Sum Lines 93 to 95) | 10,272,908,522 |
| 97 | Debt \% Total Long Term Debt |  | (Line 93 / Line 96) | 44.1\% |
| 98 | Preferred \% Preferred Stock |  | (Line 94 / Line 96) | 0.0\% |
| 99 | Common\% Common Stock |  | (Line $95 /$ Line 96) | 55.9\% |
| 100 | Debt Cost Total Long Term Debt |  | (Line $82 /$ Line 93) | 0.0363 |
| 101 | Preferred Cost Preferred Stock |  | (Line 83 / Line 94) | 0.0000 |
| 102 | Common Cost Common Stock | (Note J) | Fixed | 0.1045 |
| 103 | Weighted Cost of Debt Total Long Term Debt (WCLTD) |  | (Line 97 * Line 100) | 0.0160 |
| 104 | Weighted Cost of Preferred Preferred Stock |  | (Line 98 * Line 101) | 0.0000 |
| 105 | Weighted Cost of Common Common Stock |  | (Line 99 * Line 102) | 0.0584 |
| 106 | Rate of Return on Rate Base ( ROR ) |  | (Sum Lines 103 to 105) | 0.0744 |
| 107 |  |  | (Line 46 * Line 106) | 402,782,123 |


| 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 ( $=1-\{[(1-\mathrm{SIT}) *(1-\mathrm{FIT})] /(1-\mathrm{SIT}$ * FIT * p$)\}=$ |  |  | 28.89\% |
| 112 | $\mathrm{T} /(1-\mathrm{T}) \quad{ }^{\text {a }}$ |  |  | 40.63\% |
| ITC Adjustment |  |  |  |  |
| 113 | Amortized Investment Tax Credit - Transmission Related | Attachment 5 |  | $(13,916)$ |
| 114 | ITC Adjust. Allocated to Trans. - Grossed Up ITC Adjustment $\times 1$ / (1-T) | Line 113 * (1/ (1-Line 111)) |  | $(19,570)$ |
| Income Tax Adjustments |  |  |  |  |
| 114a | Other Income Tax Adjustments (Note Q, Note R) | Attachment 5 |  | $(1,951,117)$ |
| 114b | Other Income Tax Adjustments - Grossed Up Other Income Tax Adjustment $\times 1$ / (1-T) | Line 114a * (1/ ( 1 - Line 111)) |  | $(2,743,882)$ |
| 115 | Income Tax Component = (T/1-T) * Investment Return * (1-(WCLTD/ROR)) = | [Line 112 * Line 107 * (1- (Line 103 / Line 106))] |  | 128,362,799 |
| 116 | Total Income Taxes | (Line 114 + Line 114b + Line 115) |  | 125,599,347 |
| Revenue Requirement |  |  |  |  |
| Summary |  |  |  |  |
| 117 | Net Property, Plant \& Equipment | (Line 33) |  | 6,434,492,321 |
| 118 | Total Adjustment to Rate Base | (Line 45) |  | -1,021,716,799 |
| 119 | Rate Base | (Line 46) |  | 5,412,775,522 |
| 120 | Total Transmission O\&M | (Line 70) |  | 59,359,847 |
| 121 | Total Transmission Depreciation \& Amortization | (Line 77) |  | 168,197,416 |
| 122 | Taxes Other than Income | (Line 79) |  | 4,140,789 |
| 123 | Investment Return | (Line 107) |  | 402,782,123 |
| 124 | Income Taxes | (Line 116) |  | 125,599,347 |
| 125 | Gross Revenue Requirement | (Sum Lines 120 to 124) |  | 760,079,523 |
| Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities |  |  |  |  |
| 126 | Transmission Plant In Service | (Line 15) |  | 6,953,851,938 |
| 127 | Excluded Transmission Facilities (Note M) | Attachment 5 |  | 0 |
| 128 | Included Transmission Facilities | (Line 126 - Line 127) |  | 6,953,851,938 |
| 129 | Inclusion Ratio | (Line 128 / Line 126) |  | 100.00\% |
| 130 | Gross Revenue Requirement | (Line 125) |  | 760,079,523 |
| 131 | Adjusted Gross Revenue Requirement | (Line 129 * Line 130) |  | 760,079,523 |
| Revenue Credits |  |  |  |  |
| 132 | Revenue Credits | Attachment 3 |  | 98,522,514 |
| 133 | Net Revenue Requirement | (Line 131 - Line 132) |  | 661,557,009 |
| Net Plant Carrying Charge |  |  |  |  |
| 134 | Gross Revenue Requirement | (Line 130) |  | 760,079,523 |
| 135 | Net Transmission Plant | (Line 18 - Line 26 + Line 35) |  | 6,353,786,160 |
| 136 | Net Plant Carrying Charge | (Line 134 / Line 135) |  | 11.9626\% |
| 137 | Net Plant Carrying Charge without Depreciation | (Line 134 - Line 71) / Line 135 |  | 9.5018\% |
| 138 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes | (Line 134 - Line 71 - Line 107 - Line 116) / Line 135 |  | 1.1858\% |
| 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) |  | 231,698,053 |
| 140 | Increased Return and Taxes | Attachment 4 |  | 570,896,626 |
| 141 | Net Revenue Requirement per 100 Basis Point increase in ROE | (Line $139+$ Line 140) |  | 802,594,679 |
| 142 | Net Transmission Plant | (Line 18 - Line 26 + Line 35) |  | 6,353,786,160 |
| 143 | Net Plant Carrying Charge per 100 Basis Point increase in ROE | (Line 141 / Line 142) |  | 12.6318\% |
| 144 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | (Line 141-Line 71) / Line 142 |  | 10.1710\% |
| 145 | Net Revenue Requirement | (Line 133) |  | 661,557,009 |
| 146 | True-up amount | Attachment 6 |  | $(6,438,184)$ |
| 147 | Facility Credits under Section 30.9 of the PJM OATT | Attachment 5 |  |  |
| 148 | Net Zonal Revenue Requirement | (Line $145+146+147)$ |  | 655,118,825 |
| Network Zonal Service Rate |  |  |  |  |
| 149 | 1 CP Peak (Note L) | PJM Data |  | 7,516.9 |
| 150 | Rate (\$/MW-Year) | (Line 148 / 149) | \$ | 87,153 |
| 151 | Network Service Rate (\$/MW/Year) | (Line 150) | \$ | 87,153 |

## 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 Base ROE will be as follows: (i.) $10.40 \%$ for the period May 21, 2020 through May 31, 2022; (ii.) $10.45 \%$ for the period June 1, 2022 through May 31, 2023; (iii.) $10.50 \%$ on June 1, 2023 through May 31, 2023 and thereafter. If PPL Electric transitions from a June 1 to May 31 Rate Year period to a projected rate year based on January 1 to December 31 period and the transition occurs during a year when the Base ROE would change on June 1 PPL Electric will use a blended Base ROE that reflects the number of months each ROE is in effect during that transition year. 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 $\uparrow 61,083$ (2019), were applied effective January 1, 2018, and were included in true-up calculations for the period beginning January 1, 2018.


[^11]



|  |  |  |  | Electric U | rporation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | в | c | D | E | F | a |
|  | Table 3: ADIT-283 | Total | Dist Or Other | Transmission | ${ }^{\text {Plant }}$ | ${ }_{\text {Labor }}^{\text {Latated }}$ | , Justification |
| ${ }^{\text {No }}$ | Account 283 |  |  |  |  |  | Jusufication |
|  | Reacquired deet costs | (1,012,516) |  |  | (1,012,516) |  | Plant related expense defereed for book purposes and deducted for tax purpos |
| 2 | Pension and postreteitemen | (86,495.319) | (86,495.319) |  |  |  | Expense deferered for book purposes and deducted tor tax purposes |
| 3 4 4 | FASI55 Reaulator Asset | (73.861.564) | (73.861.564) |  |  | (777.372) | Account 190. Expense defered tor book purposes and deducted tor tax purooses |
| 4 | Clearing accounts |  |  |  |  | ( 217372 | Expense deierreed or book purposes and deducted tor tax purposes |
| 5 | ${ }^{\text {Prepeadionsurace }}$ | (1,22,45 | (020, 2 |  |  | (35.53) | Expense deferered lor book purposes and deducted for rax purposes |
| ${ }^{6}$ | IRC Section A8ia Non Prant Adusisment | (1,998,481) | (1,996.481) |  |  |  | Distribution realate expense oilereed for book purposes and deduccted or tax purposes. |
| 7 | Smar Meeer Technology undercollection | (1.077) | (1.077) |  |  |  | Distribution related expense deferered tor book purposes and deducted tor tax purpose. |
|  | Senice Companv Labor Reataed Costs | 111.550.914 | 0 |  |  | ${ }^{11.050 .914}$ | functions |
| 9 | Senice Companv Other Relaied Cosis | (14.591.269) | (14.591.269) |  |  |  | Expense deferered for book purposes and deducted for tax purposes |
|  | Subtotal - p277 | (169,009,139) | (177, 874,631) |  | (1,012.516) | 9,878,008 |  |
| ${ }_{12}^{11}$ | Less FASB 109 A Aove if not separately removed | 0 |  |  |  |  |  |
| 13 | Total | (169,009,139) | (177,874,631) |  | (1,012,516) | 9,878,008 |  |
|  |  | ssigned to Column C <br> included in rates, the | the item giving rise to | not included in | sociated ADIT amour |  |  |



## Attachment 6C PPL


${ }^{3} 88$ Change in ADIT balance due to enacted state tax rate change - State
${ }^{89}$ Statutory tax rate - Federal




## PPL Electric Utilities Corporation

## Attachment 2 - Taxes Other Than Income Worksheet



## PPL Electric Utilities Corporation

## Attachment 3 - Revenue Credit Worksheet

Account 454 - Rent from Electric Property
1 Rent from Electric Property - Transmission Related ..... 5,624,039
Account 456 - Other Electric Revenues (Note 1)
2 Transmission for Others (Note 3)
3 Schedule 12 Revenues (Note 3) ..... 85,503,073
4 Schedule 1A5 Net revenues associated with Network Integration Transmission Service (NITS) for which theload 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 ..... $2,370,447$Transmission Owner (e.g. Schedule 8)7 Professional Services provided to others
8 Facilities Charges including Interconnection Agreements (Note 2)
Gross Revenue Credits
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.2,020,879319,140(Sum Lines 1-10)98,522,514

| Return and Taxes with 100 Basis Point increase in ROE |  |  | Line 29 + Line 39 from below | 570,896,626.48 |
| :---: | :---: | :---: | :---: | :---: |
| 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) | 5,412,775,522 |
| Long Term Interest |  |  |  |  |
| 2 | Long Term Interest |  | (Attachment A Line 80) | 164,854,547 |
| 3 | Less LTD Interest on Securitization Bonds |  | Attachment 8 | - |
| 4 | Long Term Interest |  | (Line 2 - Line 3) | 164,854,547 |
| 5 | Preferred Dividends | enter positive | p118.29.c | 0 |
| Common Stock |  |  |  |  |
| 6 | Proprietary Capital |  | p112.16.c | 5,738,374,259 |
| 7 | Less Accumulated Other Comprehensive Income Account 219 |  | p112.15.c | 0 |
| 8 | Less Preferred Stock |  | (Attachment A Line 86) | 0 |
| 9 | Less Account 216.1 |  | p112.12.c | 711,264 |
| 10 | Common Stock |  | (Line 6-7-8-9) | 5,737,662,995 |
| Capitalization |  |  |  |  |
| 11 | Long Term Debt |  | p112.18.c, 19.c \& 21.c | 4,538,750,000 |
| 12 | Less Loss on Reacquired Debt |  | p111.81.c | 3,504,473 |
| 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) | 4,535,245,527 |
| 16 | Preferred Stock |  | p112.3.c | 0 |
| 17 | Common Stock |  | (Line 10) | 5,737,662,995 |
| 18 | Total Capitalization |  | (Sum Lines 15 to 17) | 10,272,908,522 |
| 19 | Debt \% | Total Long Term Debt | (Line 15 / Line 18) | 44.1\% |
| 20 | Preferred \% | Preferred Stock | (Line 16 / Line 18) | 0.0\% |
| 21 | Common \% | Common Stock | (Line 17 / Line 18) | 55.9\% |
| 22 | Debt Cost | Total Long Term Debt | (Line 4 / Line 15) | 0.0363 |
| 23 | Preferred Cost | Preferred Stock | (Line 5 / Line 16) | 0.0000 |
| 24 | Common Cost | Common Stock | Fixed | 0.1145 |
| 25 | Weighted Cost of Debt | Total Long Term Debt (WCLTD) | (Line 19 * Line 22) | 0.0160 |
| 26 | Weighted Cost of Preferred | Preferred Stock | (Line 20 * Line 23) | 0.0000 |
| 27 | Weighted Cost of Common | Common Stock | (Line 21 * Line 24) | 0.0640 |
| 28 | Rate of Return on Rate Base ( ROR ) |  | (Sum Lines 25 to 27) | 0.0800 |
| 29 | Investment Return = Rate Base * Rate of Return |  | (Line 1* Line 28) | 433,013,758 |
| Composite Income Taxes |  |  |  |  |
| Income Tax Rates |  |  |  |  |
| 30 | FIT=Federal Income Tax Rate |  |  | 21.00\% |
| 31 | SIT=State Income Tax Rate or Composite |  |  | 9.99\% |
| 32 | $p$ = percent of federal income tax deductible for state purposes |  | Per State Tax Code | 0.00\% |
| 33 | T | T=1-\{[(1-SIT) * (1-FIT)] / (1-SIT * FIT * p $)$ = |  | 28.89\% |
| 34 | $\mathrm{CIT}=\mathrm{T} /(1-\mathrm{T})$ |  |  | 40.63\% |
| 35 | $1 /(1-\mathrm{T})$ |  |  | 140.63\% |
| ITC Adjustment |  |  |  |  |
| 36 | Amortized Investment Tax Credit |  | Attachment 5 | $(13,916)$ |
| 37 | ITC Adjust. Allocated to Trans. - Grossed Up |  | (Line 36 * (1/ (1-Line 33) | -19,570 |
| Income Tax Adjustments |  |  |  |  |
| 37a | Other Income Tax Adjustments |  | Attachment 5 | -1,951,117 |
| 37b | Other Income Tax Adjustments - Gross Up | Other Income Tax Adjustment * 1 / (1-T) | Line 37a * (1 / (1-Line 33)) | -2,743,882 |
| 38 | Income Tax Component $=$ | $\mathrm{CIT}=(\mathrm{T} / 1-\mathrm{T})$ * Investment Return * (1-(WCLTD/R)) |  | 137,902,438 |
| 39 | Total Income Taxes |  |  | 137,882,868 |

Attachment 5-Cost Support

| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  | Form No. 1 Amount | Transmission Related |  |  | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 113 Amortized Investment Tax Credit | Company Records | -16,909 | -13,916 | -2,993 | Enter Negative |  |

Transmission / Non-transmission Cost Support

| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  | Form No. 1 | $\begin{gathered} \hline \text { Transmission } \\ \text { Related Major } \\ \text { Items } \end{gathered}$ | $\begin{gathered} \hline \text { Transmission } \\ \text { Related Minor } \\ \text { Items } \end{gathered}$ | $\begin{gathered} \hline \text { Non- } \\ \text { transmission } \\ \text { Related } \end{gathered}$ | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24 Land Held for Future Use | (Note C) <br> (Note P) | p.214.d-p214.6.d \& Company Records Company Records | 23,957,224 | $\begin{gathered} 18,342,916 \\ 0 \\ 0 \\ \hline 18,342,916 \end{gathered}$ | $\begin{gathered} 3,023,413 \\ 0 \\ 0 \\ \hline 3,023,413 \end{gathered}$ | 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 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 | 1,518 |  |  |  |
| 54 | Actual PBOP expense | Company Records |  |  |  | Current year actual PBOP expense |
| 65 | Property Insurance Account 924 | p323.185.b | 3,049 |  | 0 3,049,932 | Annual Premium associated with storm insurance excluding recoveries related to prior periods. |


|  | Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  | $\underset{\text { Form No. } 1}{\text { Amount }}$ | Transmission Related | Non- transmission Related | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Directly Assigned A\&G |  |  |  |  |  |  |
| 62 | Regulatory Commission Exp Account 928 | (Note G) | p350-46h | 7,562,939 | 917,191 | 6,645,748 |  |


| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | Form No. 1 Amount | Safety Related | on-safe Related | Details |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Directly Assigned A\&G |  |  |  | 43,076 | 43,076 |  |  |  |  |  |
| Multistate Workpaper |  |  |  |  |  |  |  |  |  |  |
| Income Tax Rates Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | State 1 | State 2 | State 3 | State 4 | State 5 |  | Details |
| 109 | me Tax Rates | (Note I) |  | $\begin{gathered} \text { PA } \\ 9.99 \% \end{gathered}$ |  |  |  |  |  |  |

Education and Out Reach Cost Support

| Form No. 1 <br> Amount |  <br> Outreach | Other | Details |
| :---: | :---: | :---: | :--- |
| 43,076 | - | 43,076 |  |

## PPL Electric Utilities Corporation

Exhibit 1

Attachment 5 - Cost Support


| Excluded Transmission Facilities | Description of the Facilities |
| :---: | :---: |
|  | General Description of the Facilities |
| $\underset{0}{\text { Enter \$ }}$ | None |
| $\stackrel{\text { Or }}{\text { Enter \$ }}$ |  |
| Add more lines if necessary |  |


| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  | Form No. 1 Amount | Prepayments on Securitization Bonds Adjustment | POLR and Retail Related Adjustment | Prepayments | W\&S Allocator | $\begin{aligned} & \text { Functionalized } \\ & \text { to } \mathrm{TX} \end{aligned}$ | Description of the Prepayments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 36 Prepayments Prepayments | (Note A) (Note O) | Form 1 -- p111.57.c | 12,434,036 | 0 | 3,208,214 | 9,225,822 | 10.1908\% | 940,184 | Less amounts related to POLR, Retail Issues and Bond Securitization. |


| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  | Total | Adjustments | ransmission Related | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47 | Transmission O\&M | p.321.112.b | 276,826,269 | 140,271 | 276,685,998 | Adjustment for Ancillary Services p321.88b and p321.92b. |
| 48 | Less Account 565 | p.321.96.b | 235,911,408 | 0 | 235,911,408 | None |


| 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 |


| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s | d Instruct |  | 1 CP Peak |  |  |  | escription \& | Documenta |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Network Zonal Service Rate |  |  |  |  |  |  |  |  |  |  |
| 1491 CP Peak | (Note L) | PJM Data | 7,516.9 |  |  |  |  |  |  |  |
| Depreciation Expense |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Total | Year 1 | Actual | of Removal | of Salvage C |  |  |  |
| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  |  |  | Year 2 | $\begin{aligned} & \text { Year } 3 \\ & 2018 \end{aligned}$ | $\begin{gathered} \text { Year } 4 \\ 2019 \end{gathered}$ | Year 5 | Total | 5 - Year Amortization |
| Transmission Depreciation Expense Including Amortization of Limited Term Plant Transmission Plant Cost of Removal, Net of Salvage | $\begin{aligned} & \text { (Note J) } \\ & \text { (Note J) } \end{aligned}$ | Company Records Company Records | 113,221,682 | 49,254,536 | 30,130,454 |  |  | 54,207,413 | 215,658,560 | 43,131,984 |
|  |  |  | 43,131,984 |  |  | 44,126,058 | 37,940,099 |  |  |  |
| Total Transmission Depreciation Expense Including Amorrization of Limited Term F | (Note J) | Company Records | 156,353,666 |  |  |  |  |  |  |  |
| 72 General Depreciation Expense Including Amortization of Limited Term Plant | (Note J) (Note J) (Note J) | Company Records Company Records Company Records | 56,203,912 | -962,228 | 16,883 | -558,224 | 110,798 |  | -1,697,592 | -339,520 |
| General Plant Cost of Removal, Net of Salvage |  |  | -339,520 |  |  |  |  | -304,821 |  |  |
| Total General Depreciation Expense Including Amortization of Limited Term Plant |  |  | 55,864,392 |  |  |  |  |  |  |  |

Other Income Tax Adjustments

|  |  |  |
| :--- | :--- | :--- |
| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  |  |
| Amortized Excess Deferred Taxes | (Note Q) | Attachment 1 |
| Amortized Deficicent Deferred Taxes | (Note Q) | Attachment 1 |
| Tax effect of AFUDC Equity Permanent Difference | (Note Q) | Company Records |


|  | Details |  |  |
| :--- | :--- | :--- | :--- |
| Total |  |  |  |
| $-3,039,315$ | Table 4 | Lines 38 and 52 | Columns D, E, and F |
| 0 | Table 5 | Lines 38 and 52 | Columns D, E, and F |
| $1,088,198$ |  |  |  |

## Attachment 5 - Cost Support $-1,951,117$

## PPL Electric Utilities Corporation

 Attachment 6 - Estimate and Reconciliation WorksheetA. Acion











|  | $\begin{gathered} \text { (A) } \\ \text { Monthly Additions } \\ \text { Other Plant In Service } \end{gathered}$ | (B) Northeast Pocono Reliability Project CWIP Ren |  |  Susq-Rose PIS < 500 kV (b0487.1) < 500 kV (60487 |  |  | $\begin{gathered} { }^{\text {(G) }} \\ \text { Weighting } \end{gathered}$ | $\begin{gathered} \text { (H) } \\ \text { Other Plant In Service } \\ \text { Amount (A x G) } \end{gathered}$ |  |  |  |  |  |  | $\underset{\substack{\text { NeRCWP } \\(112)}}{(0)}$ |  |  |  |  | Toal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CWIP Balance Dec (prior yr.) Jan | 29,525.504 | 0 |  |  |  |  | 12 115 | 339,54,446 |  |  |  |  |  | 28,95,371 |  |  |  |  |  |  |
| Feb | ${ }^{53,499,417}$ | $\bigcirc$ |  |  |  |  | 10.5 | ${ }_{561218,875}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {Apr }}^{\text {mar }}$ |  | 0 |  |  |  |  | ${ }_{85}^{9.5}$ | - 399778.1 .872 | . |  | , |  | . | - 33.351 .156 |  |  |  |  |  |  |
| May | 38,706,24 | 0 |  |  |  |  | ${ }_{7.5}$ | ${ }^{20,2966,601}$ |  |  |  |  |  | ${ }_{24,1919383}$ |  |  |  |  |  |  |
| Jun | 30.10.5.59 | 0 |  |  |  |  | ${ }_{65}^{6.5}$ | ${ }^{1959,9137863}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {dul }}^{\text {Jul }}$ |  | : |  |  |  |  | 5.5 4.5 |  |  |  |  |  | - | ${ }_{\text {l }}^{8,1818,677}$ |  |  |  |  |  |  |
| Sep | 10.318 .358 | 0 |  |  |  |  | 3.5 | $36.142,253$ |  |  |  |  |  | 3,009551 |  |  |  |  |  |  |
| oct | ${ }^{24.177,535}$ | 0 |  |  |  |  | 2.5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {Nou }}^{\text {Nou }}$ |  | : |  |  |  |  | 1.5 0.5 | 30,6,9.984 | . |  |  |  |  | ${ }_{\text {c, }}^{2.250,3,34}$ |  |  |  |  |  |  |
| Toal | $413,889,308$ |  |  |  |  |  |  | 2.55, 256,215 | . | . | - |  |  | 212,93,0,18 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | t to Line 17 of App <br> to Line 35 of App |  | 212,98,018 |  |  |  |  |  | .98,018 |









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## PPL Electric Utilities Corporation

## Attachment 8 - Company Exhibit - Securitization Worksheet

Line \#
Prepayments
36 Less Prepayments on Securitization Bonds 0 (See FM 1, note to page 110, line 57)
Administrative and General Expenses
52 Less Administrative and General Expenses on Securitization Bonds
Taxes Other Than Income
78 Less Taxes Other Than Income on Securitization Bonds
Long Term Interest
Less LTD Interest on Securitization Bonds
Capitalization
92
Less LTD on Securitization Bonds

Calculation of the above Securitization Adjustments
The amounts above are associated with transition bonds issued to securitize the recovery of retail stranded costs, 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.
0 (See FM 1, note to page 114, line 4)
0 (See FM 1, note to page 114, lines $62+63$ )
0 (See FM 1, note to page 112, line 18)


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.
Column ( $F$ ) is the average remaining life of the assets in the account based on their vintage.
Column (C) and (D).
5 Columns (H) and (I) are the depreciable gross plant investment and accumulated depreciation 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.
11 Column (K) for Account No. 392 is net of capitalized depreciation expense. See the applicable note in FERC Form No - 1 .
11 Column ( $K$ ) for Account No. 392 is net of capitalized depreciation expense. See the applicable note in FERC Form No. 1.
2 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

| (A) Number | (B) Plant Type | (C) <br> Estimated Life | (G) <br> Applied Depreciation Rate | (H) Gross Depreciable Plant $\$$ | (I) <br> Accumulated Depreciation \$ | (J) Depreciable Balance \$ | (K) Depreciation Expense \$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General |  |  |  |  |  |  |  |
| 391.1 | Structures and Improvements - Leaseholds - Net Method | 5 | 161.3729 | 6,031,955 | 5,649,474 | 382,481 | 9,733,941 |
| 391.2 | Office Furniture and Equipment - Furniture - Gross Method | 20 | 4.8940 | 25,942,285 | 12,223,654 | 13,718,631 | 1,269,626 |
| 391.4 | Office Furniture and Equipment - Mechanical Equipment - Gross Method | 15 | 6.2331 | 5,747,437 | 2,627,007 | 3,120,430 | 358,241 |
| 391.6 | Office Furniture and Equipment - Computer Equipment - General- Gross Method | 5 | 23.6694 | 70,015,982 | 43,587,758 | 26,428,224 | 16,572,373 |
| 393 | Store Equipment - Gross Method | 25 | 4.0000 | 2,161,885 | 1,006,251 | 1,155,634 | 86,475 |
| 393 | Store Equipment - Net Method | 25 | 29.8175 | 202,388 | 77,249 | 125,139 | 37,313 |
|  |  |  |  | 2,364,273 | 1,083,500 | 1,280,773 | 123,789 |
| 394 | Tools, Shop and Garage Equipment - Distribution Line Crews - Gross Method | 20 | 5.0000 | 2,371,043 | 1,775,783 | 595,260 | 118,552 |
| 394 | Tools, Shop and Garage Equipment - Distribution Line Crews - Net Method | 20 | 44.8667 | 1,820,527 | 1,565,734 | 254,793 | 114,317 |
|  |  |  |  | 4,191,570 | 3,341,517 | 850,053 | 232,869 |
| 394.2 | Tools, Shop and Garage Equipment - Tools - Gross Method | 20 | 4.5996 | 171,932 | 82,273 | 89,659 | 7,908 |
| 394.2 | Tools, Shop and Garage Equipment - Tools - Net Method | 20 | 297.5472 | 869 | 816 | 53 | 158 |
|  |  |  |  | 172,801 | 83,089 | 89,712 | 8,066 |
| 394.4 | Tools, Shop and Garage Equipment - Construction Department - Gross Method | 20 | 5.0000 | 1,083,675 | 735,518 | 348,157 | 54,184 |
| 394.6 | Tools, Shop and Garage Equipment - Gross Method | 20 | 4.8757 | 33,750,333 | 13,794,604 | 19,955,729 | 1,645,557 |
| 394.8 | Tools, Shop and Garage Equipment - Garage Tools Support - Gross Method | 20 | 5.0045 | 2,242,555 | 991,572 | 1,250,983 | 112,229 |
| 394.8 | Tools, Shop and Garage Equipment - Garage Tools Support - Net Method | 20 | 41.3610 | 85,578 | 72,668 | 12,910 | 5,340 |
|  |  |  |  | 2,328,133 | 1,064,240 | 1,263,893 | 117,569 |
| 395 | Laboratory Equipment - Gross Method | 20 | 5.0396 | 3,128,566 | 1,914,374 | 1,214,192 | 157,668 |
| 395 | Laboratory Equipment - Net Method | 20 | 34.3562 | 1,217,129 | 998,874 | 218,255 | 74,984 |
|  |  |  |  | 4,345,695 | 2,913,248 | 1,432,447 | 232,653 |
| 397 | Communication Equipment - Gross Method | 15 | 6.6516 | 18,918,227 | 9,959,912 | 8,958,315 | 1,258,374 |
| 397 | Communication Equipment - Net Method | 15 | - | 0 | 0 | 0 | 0 |
|  |  |  |  | 18,918,227 | 9,959,912 | 8,958,315 | 1,258,374 |
| 398 | Miscellaneous Equipment - Gross Method | 20 | 4.9310 | 4,126,597 | 1,410,655 | 2,715,942 | 203,483 |
| 398 | Miscellaneous Equipment - Net Method | 20 | 22.5267 | 555,367 | 434,088 | 121,279 | 27,320 |
|  |  |  |  | 4,681,964 | 1,844,743 | 2,837,221 | 230,804 |
| Notes: |  |  |  |  |  |  |  | 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. Assets purchased used are depreciated using the Net Plant Method (i.e., over their remaining economic life).

Attachment 6D - ACE Formula Rate Update Filing

May 13, 2022

Ms. Kimberly D. Bose<br>Secretary<br>Federal Energy Regulatory Commission<br>888 First Street, N.E. Room 1A<br>Washington, DC 20426

Re: Atlantic City Electric Company ("Atlantic City"), Docket No. ER09-1156 Informational Filing of 2022 Formula Rate Annual Update; Notice of Annual Update

Dear Ms. Bose,
Atlantic City hereby submits electronically, for informational purposes, its 2022 Annual Formula Rate Update. Atlantic City's Formula Rate implementation protocols provide that:
[o]n or before May 15 of each year, Atlantic [Atlantic City Electric Company] shall recalculate its Annual Transmission Revenue Requirements, producing an "Annual Update" for the upcoming Rate Year, and:
(i) cause such Annual Update to be posted at a publicly accessible location on PJM's internet website;
(ii) cause notice of such posting to be provided to PJM's membership; and
(iii) file such Annual Update with the FERC as an informational filing. ${ }^{1}$

The same information contained in this informational filing has been transmitted to PJM for posting on its website as required by the Formula Rate implementation protocols. Thus, all interested parties should have ample notice of and access to the Annual Update. The protocols provide specific procedures for notice, review, exchanges of information and potential challenges to aspects of the Annual Update. Consequently, and as the

[^12]Commission has concluded, there is no need for the Commission to notice this informational filing for comment. ${ }^{2}$

Atlantic City's 2022 Annual Update 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).

In addition, Atlantic City provides notification regarding accounting changes made in 2021. Other than as noted below, Atlantic City did not implement any new accounting guidance or accounting policies that impacted transmission formula rates. Atlantic City advises that it made a mapping change between FERC accounts for certain Energy Management System projects based on scope of work performed. Additionally, Atlantic City updated its AFUDC calculation to include intercompany short- term debt.

Other accounting changes as defined in the Settlement are discussed in applicable disclosure statements filed within the Securities and Exchange Commission Form 10-K and/or within the FERC Form No. 1. Atlantic City has made no change to Other PostEmployment Benefits ("OPEB") charges that exceed the filing threshold set forth in the Protocols. ${ }^{3}$

Thank you for your attention to this informational filing. Please direct any questions to the undersigned.

Very truly yours,
/s/ Amy L. Blauman

Amy L. Blauman

## Enclosures

cc: All parties on Service Lists in Docket Nos. ER05-515, EL13-48 and EL15-27.

[^13]
## ACE Jun22May23 Attachment H-1A PTRR 2022

ATTACHMENT H-1A

| Atlantic City Electric Company |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Form | mula Rate -- Appendix A | Notes | FERC Form 1 Page \# or Instruction |  | 22 Projected |
| Shaded cells are input cells |  |  |  |  |  |
|  |  |  |  |  |  |
| Wages \& Salary Allocation Factor |  |  |  |  |  |
| 2 | Total Wages Expense |  | p354.28b | \$ | 37,549,562 |
| 3 | Less A\&G Wages Expense |  | p354.27b | \$ | 3,130,282 |
| 4 | Total |  | (Line 2-3) |  | 34,419,280 |
| 5 | Wages \& Salary Allocator |  | (Line 1/4) |  | 16.0799\% |
| Plant Allocation Factors |  |  |  |  |  |
| 6 | Electric Plant in Service | (Note B) | p207.104g (See Attachment 9A, line 14, column j) | \$ | 5,050,052,598 |
| 6 a | Less Merger Costs to Achieve |  | Attachment 10, line 80, column b | \$ | - |
| 7 | Common Plant In Service - Electric |  | (Line 24-24a) |  | 0 |
| 8 | Total Plant In Servic $\epsilon$ |  | (Line 6-6a +7 ) |  | 5,050,052,598 |
| 9 | Accumulated Depreciation (Total Electric Plant |  | p219.29c (See Attachment 9A, line 42, column b) | \$ | 1,060,515,477 |
| 9 a | Less Merger Costs to Achieve |  | Attachment 10, line 39, column b | \$ | , |
| 10 | Accumulated Intangible Amortization | ( Note A ) | p200.21c (See Attachment 9, line 14, column h) | \$ | 48,084,816 |
| 10a | Less Merger Costs to Achieve |  | Attachment 9, line 15, column h | \$ | - |
| 11 | Accumulated Common Amortization - Electric | (Note A) | p356 (See Attachment 9, line 14, column i) |  | 0 |
| 11a | Less Merger Costs to Achieve |  | Attachment 9 , line 15, column i |  | 0 |
| 12 | Accumulated Common Plant Depreciation - Electric | (Note A) | p356 (See Attachment 9, line 14, column g) |  | 0 |
| 12a | Less Merger Costs to Achieve |  | Attachment 9, line 15, column g |  | 0 |
| 13 | Total Accumulated Depreciation |  | (Line 9-9a+10-10a+11-11a + 12-12a) |  | 1,108,600,293 |
| 14 | Net Plant |  | (Line 8-13) |  | 3,941,452,305 |
| 15 | Transmission Gross Plant |  | (Line 29 - Line 28) |  | 1,930,637,455 |
| 16 | Gross Plant Allocator |  | (Line 15/8) |  | 38.2300\% |
| 17 | Transmission Net Plant |  | (Line 39-Line 28) |  | 1,580,341,480 |
| 18 | Net Plant Allocator |  | (Line 17/14) |  | 40.0954\% |
| Plant Calculations |  |  |  |  |  |


| Plant Calculations |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Plant In Service |  |  |  |  |  |
| 19 | Transmission Plant In Service | (Note B) | p207.58.g (See Attachment 9, line 14, column b) | \$ | 1,877,377,041 |
| 19a | Less Merger Costs to Achieve |  | Attachment 9, line 15, column b |  | 0 |
| 20 | This Line Intentionally Left Blank |  |  |  |  |
| 21 | This Line Intentionally Left Blant |  |  |  | - |
| 22 | Total Transmission Plant In Servic |  | (Line 19-19a) |  | 1,877,377,041 |
| 23 | General \& Intangible |  | p205.5.g \& p207.99.g (See Attachment 9, line 14, column c) |  | 331,224,306 |
| 23a | Less Merger Costs to Achieve |  | Attachment 9 , line 15 , column c |  | 0 |
| 24 | Common Plant (Electric Only) | (Notes A \& B) | p356 (See Attachment 9, line 14, column d) |  | 0 |
| 24a | Less Merger Costs to Achieve |  | Attachment 9, line 15, column d |  | 0 |
| 25 | Total General \& Common |  | (Line 23-23a + $24-24 \mathrm{a}$ ) |  | 331,224,306 |
| 26 | Wage \& Salary Allocation Factor |  | (Line 5) |  | 16.07986\% |
| 27 | General \& Common Plant Allocated to Transmissior |  | (Line 25 * 26) |  | 53,260,414 |
| 28 | Plant Held for Future Use (Including Land', | (Note C) | p214 (See Attachment 9, line 30, column c) |  | 782,029 |
| 29 | $\underline{\text { TOTAL Plant In Service }}$ |  | (Line 22 + 27 + 28) |  | $\underline{\text { 1,931,419,484 }}$ |
| Accumulated Depreciation |  |  |  |  |  |
| 30 | Transmission Accumulated Depreciatior | (Note B) | p219.25.c (See Attachment 9, line 14, column e) |  | 331,476,324 |
| 30a | Less Merger Costs to Achieve |  | Attachment 9, line 15, column e |  | 0 |
| 30b | Transmission Accumulated Depreciation Less Merger Costs to Achieve |  | (Line 30-30a) |  | 331,476,324 |
| 31 | Accumulated General Depreciation |  | p219.28.c (See attachment 9, line 14, column f) |  | 68,953,812 |
| 31 a | Less Merger Costs to Achieve |  | Attachment 9 , line 15, column $f$ |  | 0 |
| 32 | Accumulated Intangible Amortization |  | (Line 10-10a) |  | 48,084,816 |
| 33 | Accumulated Common Amortization - Electric |  | (Line 11-11a) |  | 0 |
| 34 | Common Plant Accumulated Depreciation (Electric Only' |  | (Line 12-12a) |  | 0 |
| 35 | Total Accumulated Depreciation |  | (Line 31-31a + $32+33+34$ ) |  | 117,038,628 |
| 36 | Wage \& Salary Allocation Factor |  | (Line 5) |  | 16.07986\% |
| 37 | General \& Common Allocated to Transmissior |  | (Line 35*36) |  | 18,819,651 |
| 38 | TOTAL Accumulated Depreciation |  | (Line 30b + 37) |  | 350,295,975 |
| 39 | TOTAL Net Property, Plant \& Equipment |  | (Line 29-38) |  | $\underline{\text { 1,581,123,509 }}$ |


|  | Accumulated Deferred Income Taxes (ADIT, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 40a | Account No. 190 (ADIT) Projected Activity | (Note V) | Attachment 1A - ADIT Summary, Line 23 | 15,586,541 |
| 40b | Account No. 281 (ADIT - Accel. Amort) Projected Activity | (Note V) | Attachment 1A - ADIT Summary, Line 46 | 0 |
| 40c | Account No. 282 (ADIT - Other Property) Projected Activity | (Note V) | Attachment 1A - ADIT Summary, Line 69 | -302,005,596 |
| 40d | Account No. 283 (ADIT - Other) Projected Activity | (Note V) | Attachment 1A - ADIT Summary, Line 92 | -1,351,990 |
| 40 e | Account No. 255 (Accum. Deferred Investment Tax Credits,' Projected Activity | ( Note U) | Attachment 1A - ADIT Summary, Line 115 | 0 |
| $40 f$ | Accumulated Deferred Income Taxes Allocated To Transmissior |  | (Line 40a + 40b + 40c + 40d + 40e) | -287,771,046 |
| Unamortized Deficient / (Excess) ADIT |  |  |  |  |
| 41a | Unamortized Deficient / (Excess) ADIT - Federal Projected Activity | (Note W) | Attachment 1D - ADIT Rate Base Adjustment, Line 73 | -50,293,111 |
| 41 b | Unamortized Deficient / (Excess) ADIT - State Projected Activity | ( Note W) | Attachment 1D - ADIT Rate Base Adjustment, Line 146 | 0 |
| 42 | Unamortized Deficient / (Excess) ADIT Allocated to Transmission |  | (Line 41a + 41b) | -50,293,111 |
| 43 | Adjusted Accumulated Deferred Income Taxes Allocated To Transmissior |  | (Line 40f +42 ) | -338,064,156 |
| 43a | Transmission Related CWIP (Current Year 12 Month weighted average balances | (Note B) | p216.43.b (See Attachment 9, line 30, column b) | 0 |
| Transmission O\&M Reserves |  |  |  |  |
| 44 | Total Balance Transmission Related Account Reserves | Enter Negative | Attachment 5 | -6,398,774 |
| Prepayments |  |  |  |  |
| 45 | Prepayments | (Note A) | Attachment 9, line 30, column f | 5,799,871 |
| 46 | Total Prepayments Allocated to Transmissior |  | (Line 45) | 5,799,871 |
| Materials and Supplies |  |  |  |  |
| 47 | Undistributed Stores Exp | (Note A) | p227.6c \& 16.c (See Attachment 9, line 30, column e) | 0 |
| 48 | Wage \& Salary Allocation Factor |  | (Line 5) | 16.08\% |
| 49 | Total Transmission Allocatec |  | (Line 47* 48) | 0 |
| 50 | Transmission Materials \& Supplies | (Note AA) | p227.8c + p227.5c (See Attachment 9, line 30, column d) | 5,701,376 |
| 51 | Total Materials \& Supplies Allocated to Transmission |  | (Line $49+50$ ) | 5,701,376 |
| Cash Working Capital |  |  |  |  |
| 52 | Operation \& Maintenance Expense |  | (Line 85) | 42,739,182 |
| 53 | 1/8th Rule |  | × 1/8 | 12.50\% |
| 54 | Total Cash Working Capital Allocated to Transmissior |  | (Line 52 * 53) | 5,342,398 |


| Network Credits |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 55 | Outstanding Network Credits | (Note N) | From PJM | 0 |
| 56 | Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credit | (Note N) | From PJM | 0 |
| 57 | Net Outstanding Credits |  | (Line 55-56) | 0 |
| 58 | TOTAL Adjustment to Rate Base |  | (Line $43+43 \mathrm{a}+44+46+51+54-57)$ | -327,619,285 |
| 59 | Rate Base |  | (Line $39+58$ ) | 1,253,504,224 |
| O\&M |  |  |  |  |
| Transmission O\&M |  |  |  |  |
| 60 | Transmission O\&M |  | Attachment 11A, line 27, column c | 28,169,310 |
| 61 | Less extraordinary property loss |  | Attachment 5 | 0 |
| 62 | Plus amortized extraordinary property los: |  | Attachment 5 | 0 |
| 63 | Less Account 565 |  | p321.96.b | 0 |
| 63a | Less Merger Costs to Achieve |  | Attachment 10, line 1, column x | 0 |
| 64 | Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 | (Note O) | PJM Data | 0 |
| 65 | Plus Transmission Lease Payments | (Note A) | p200.3.c | 0 |
| 66 | Transmission O\&M |  | (Lines 60-61+62-63-63a+64+65) | 28,169,310 |
| Allocated General \& Common Expenses |  |  |  |  |
| 67 | Common Plant O\&M | (Note A) | p356 | 0 |
| 68 | Total A\&G |  | Attachment 118, line 15, column a | 91,434,259 |
| 68a | For informational purposes: PBOB expense in FERC Account 926 | (Note S) | Attachment 5 | -2,115,717 |
| 68 b | Less Merger Costs to Achieve |  | Attachment 10, line 2, column b | 13,514 |
| 68 c | Less Other |  | Attachment 5 | 1,806,521 |
| 69 | Less Property Insurance Account 924 |  | p323.185b | 679,946 |
| 70 | Less Regulatory Commission Exp Account 928 | (Note E) | p323.189b | 1,375,321 |
| 71 | Less General Advertising Exp Account 930.1 |  | p323.191b | 670,077 |
| 72 | Less DE Enviro \& Low Income and MD Universal Funds |  | p335.b | 0 |
| 73 | Less EPRI Dues | (Note D) | p352-353 | 233,274 |
| 74 | General \& Common Expenses |  | (Lines $67+68)$ - Sum (68b to 73) | 86,655,606 |
| 75 | Wage \& Salary Allocation Factor |  | (Line 5) | 16.0799\% |
| 76 | General \& Common Expenses Allocated to Transmissior |  | (Line 74*75) | 13,934,103 |
| Directly Assigned A\&G |  |  |  |  |
| 77 | Regulatory Commission Exp Account 928 | (Note G) | p323.189b | 363,142 |
| 78 | General Advertising Exp Account 930.1 | (Note K) | p323.191b | 0 |
| 79 | Subtotal - Transmission Relatec |  | (Line $77+78$ ) | 363,142 |
| 80 | Property Insurance Account 924 |  | p323.185b | 679,946 |
| 81 | General Advertising Exp Account 930.1 | (Note F) | p323.191b | 0 |
| 82 | Total |  | (Line 80 + 81) | 679,946 |
| 83 | Net Plant Allocation Factor |  | (Line 18) | 40.10\% |
| 84 | A\&G Directly Assigned to Transmissior |  | (Line 82 * 83) | 272,627 |
| 85 | Total Transmission O\&M |  | (Line $66+76+79+84)$ | 42,739,182 |

Depreciation \& Amortization Expense

| Depreciation Expense |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 86 | Transmission Depreciation Expens |  | P336.7b\&c (See Attachment 5) | 47,636,003 |
| 87 | General Depreciatior |  | p336.10b\&c (See Attachment 5) | 13,390,842 |
| $87 a$ | Less Merger Costs to Achieve |  | Attachment 10, line 8, column b | 0 |
| 88 | Intangible Amortizatior | (Note A) | p336.1d\&e (See Attachment 5) | 19,201,125 |
| 88a | Less Merger Costs to Achieve |  | Attachment 10, line 9, column b | 0 |
| 89 | Total |  | (Line 87-87a + 88-88a) | 32,591,967 |
| 90 | Wage \& Salary Allocation Factor |  | (Line 5) | 16.0799\% |
| 91 | General Depreciation Allocated to Transmissior |  | (Line 89 * 90 ) | 5,240,744 |
| 92 | Common Depreciation - Electric Only | (Note A) | p336.11.b (See Attachment 5) | 0 |
| 93 | Common Amortization - Electric Only | (Note A) | p356 or p336.11d (See Attachment 5) | 0 |
| 94 | Total |  | (Line 92+93) | 0 |
| 95 | Wage \& Salary Allocation Factor |  | (Line 5) | 16.0799\% |
| 96 | Common Depreciation - Electric Only Allocated to Transmissior |  | (Line 94* 95) | 0 |

97 Total Transmission Depreciation \& Amortizatior
(Line $86+91+96$ )
52,876,746

| Taxes Other than Income |  |  |
| :--- | :--- | :--- |
| 98 | Taxes Other than Income | Attachment 2 |
| 99 | Total Taxes Other than Income | $1,308,558$ |

$99 \xlongequal{\text { Total Taxes Other than Income_(Line 98) }}$

| Long Term Interest |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | Long Term Interest |  |  | p117.62c through 67c | 58,599,236 |
| 101 | Less LTD Interest on Securitization Bonds |  | (Note P) | Attachment 8 | 694,223 |
| 102 | Long Term Interest |  |  | "(Line 100 - line 101)" | 57,905,013 |
| 103 | Preferred Dividends |  | enter positive | p118.29c | - |
| Common Stock |  |  |  |  |  |
| 104 | Proprietary Capita |  |  | p112.16c | 1,554,309,748 |
| 105 | Less Preferred Stock |  | enter negative | (Line 114) | 0 |
| 106 | Less Account 216.1 |  | enter negative | p112.12c | 0 |
| 106a | Less Account 219 |  | enter negative | p112.15c | 0 |
| 107 | Common Stock |  | (Note Z) | (Sum Lines 104 to 106a) | 1,554,309,748 |
| Capitalization |  |  |  |  |  |
| 108 | Long Term Debt |  |  | p112.17c through 21c | 1,501,677,768 |
| 109 | Less Loss on Reacquired Debt |  | enter negative | p111.81c | $(3,200,706)$ |
| 110 | Plus Gain on Reacquired Debi |  | enter positive | p113.61c | 0 |
| 111 | Less ADIT associated with Gain or Loss |  | enter positive | Attachment 1B-ADIT EOY, Line 7 | 757,409 |
| 112 | Less LTD on Securitization Bonds | (Note P) | enter negative | Attachment 8 | (2,251,230) |
| 113 | Total Long Term Debt |  | (Note X) | (Sum Lines 108 to 112) | 1,496,983,242 |
| 114 | Preferred Stock |  | (Note Y) | p112.3c | 0 |
| 115 | Common Stock |  |  | (Line 107) | 1,554,309,748 |
| 116 | Total Capitalizatior |  |  | (Sum Lines 113 to 115) | 3,051,292,989 |
| 117 | Debt \% | Total Long Term Debt | (Note Q) | (Line 113/116) | 50.0\% |
| 118 | Preferred \% | Preferred Stock | (Note Q) | (Line 114 / 116) | 0.0\% |
| 119 | Common \% | Common Stock | (Note Q) | (Line 115/116) | 50.0\% |
| 120 | Debt Cost | Total Long Term Debt |  | (Line $102 / 113$ ) | 0.0387 |
| 121 | Preferred Cost | Preferred Stock |  | (Line 103/114) | 0.0000 |
| 122 | Common Cost | Common Stock | (Note J) | Fixed | 0.1050 |
| 123 | Weighted Cost of Debt | Total Long Term Debt (WCLTD) |  | (Line 117* 120) | 0.0193 |
| 124 | Weighted Cost of Preferred | Preferred Stock |  | (Line 118* 121 ) | 0.0000 |
| 125 | Weighted Cost of Common | Common Stock |  | (Line 119* 122) | 0.0525 |
| 126 | Total Return (R) |  |  | (Sum Lines 123 to 125) | 0.0718 |
| 127 | $\underline{\text { Investment Return }=\text { Rate Base * Rate of Returr }}$ |  |  | (Line 59 * 126) | 90,052,456 |


| Income Tax Rates |  |  |  |
| :---: | :---: | :---: | :---: |
| 128 | FIT=Federal Income Tax Rate (Note I) |  | 21.00\% |
| 129 | SIT=State Income Tax Rate or Composite (Note I) |  | 9.00\% |
| 130 | P (Percent of federal income tax deductible for state purposes |  | 0.00\% |
| 131 | T $\quad$ T=1-\{[(1-SIT)* (1-FIT)]/(1-SIT * FIT * P ) $=$ |  | 28.11\% |
| 132a | T/ (1-T) |  | 39.10\% |
| 132b | Tax Gross-Up Factor ${ }^{*} 1 /(1-\mathrm{T})$ |  | 1.3910 |
|  | ITC Adjustment (Note U) |  |  |
| 133 | Investment Tax Credit Amortization enter negative | Attachment 1B - ADIT EOY | -108,261 |
| 134 | Tax Gross-Up Factor | (Line 132b) | 1.3910 |
| 135 | ITC Adjustment Allocated to Transmission | (Line 133 * 134) | -150,592 |
| Other Income Tax Adjustment |  |  |  |
| 136a | Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expens¢ (Note T) | Attachment 5, Line 136a | 88,667 |
| 136b | Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Componer (Note T) | Attachment 5, Line 136b | -11,469,429 |
| 136 c | Amortization Deficient / (Excess) Deferred Taxes (State) - Transmission Componer (Note T) | Attachment 5, Line 136c | 0 |
| 136d | Amortization of Other Flow-Through Items - Transmission Component (Note T) | Attachment 5, Line 136d | 0 |
| 136e | Other Income Tax Adjustments - Expense / (Benefit | (Line 136a + 136b + 136c + 136d) | -11,380,762 |
| $136 f$ | Tax Gross-Up Factor | (Line 132b) | 1.3910 |
| 136g | Other Income Tax Adjustment | (Line 136e * 136f) | -15,830,799 |
| 137 | Income Tax Component = CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) = | (Line 132a * 127 * (1-(123/126))) | 25,732,233 |
| 138 | Total Income Taxes | (Line $135+136 \mathrm{~g}+137$ ) | 9,750,841 |
| REVENUE REQUIREMENT |  |  |  |
| Summary |  |  |  |
| 139 | Net Property, Plant \& Equipment | (Line 39) | 1,581,123,509 |
| 140 | Adjustment to Rate Base | (Line 58) | -327,619,285 |
| 141 | Rate Base | (Line 59) | 1,253,504,224 |
| 142 | O\&M | (Line 85) | 42,739,182 |
| 143 | Depreciation \& Amortization | (Line 97) | 52,876,746 |
| 144 | Taxes Other than Income | (Line 99) | 1,308,558 |
| 145 | Investment Return | (Line 127) | 90,052,456 |
| 146 | Income Taxes | (Line 138) | 9,750,841 |
| 147 | Gross Revenue Requirement | (Sum Lines 142 to 146) | 196,727,782 |
| Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities |  |  |  |
| 148 | Transmission Plant In Service | (Line 19) | 1,877,377,041 |
| 149 | Excluded Transmission Facilities (Note M) | Attachment 5 | 0 |
| 150 | Included Transmission Facilities | (Line 148-149) | 1,877,377,041 |
| 151 | Inclusion Ratio | (Line 150/148) | 100.00\% |
| 152 | Gross Revenue Requirement | (Line 147) | 196,727,782 |
| 153 | Adjusted Gross Revenue Requirement | (Line 151 * 152) | 196,727,782 |
| Revenue Credits \& Interest on Network Credits |  |  |  |
| 154 | Revenue Credits | Attachment 3 | 4,392,862 |
| 155 | Interest on Network Credits (Note N) | PJM Data | - |
| 156 | Net Revenue Requirement | (Line 153-154 + 155) | 192,334,921 |
| Net Plant Carrying Charge |  |  |  |
| 157 | Net Revenue Requirement | (Line 156) | 192,334,921 |
| 158 | Net Transmission Plant | (Line 19-30) | 1,545,900,716 |
| 159 | Net Plant Carrying Charge | (Line $157 /$ 158) | 12.4416\% |
| 160 | Net Plant Carrying Charge without Depreciatior | (Line 157-86) / 158 | 9.3602\% |
| 161 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxe: | (Line 157-86-127-138) / 158 | 2.9042\% |
| Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE |  |  |  |
| 162 | Net Revenue Requirement Less Return and Taxes | (Line 156-145-146) | 92,531,624 |
| 163 | Increased Return and Taxes | Attachment 4 | 108,521,506 |
| 164 | Net Revenue Requirement per 100 Basis Point increase in ROE | (Line $162+163)$ | 201,053,130 |
| 165 | Net Transmission Plant | (Line 19-30) | 1,545,900,716 |
| 166 | Net Plant Carrying Charge per 100 Basis Point increase in ROE | (Line 164 / 165) | 13.0056\% |
| 167 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatio, | (Line 164-86) / 165 | 9.9241\% |
| 168 | Net Revenue Requirement | (Line 156) | 192,334,921 |
| 169 | True-up amount | Attachment 6A, line 4, column j | 17,534,730 |
| 170 | Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects | Attachment 6, line 18, column 12 | 283,418 |
| 171 | Facility Credits under Section 30.9 of the PJM OATT and Facility Credits to Vineland per settlement in ER05-51 | Attachment 5 | - |
| 172 | Net Zonal Revenue Requirement | (Line $168+169+170+171)$ | 210,153,068 |
| Network Zonal Service Rate |  |  |  |
| 173 | 1 CP Peak (Note L) | PJM Data | 2,631 |
| 174 | Rate (\$/MW-Year) | (Line 172 / 173) | 79,876 |
| 175 | Network Service Rate (\$/MW/Year) | (Line 174) | 79,876 |

Notes
A Electric portion only
Exclude Construction Work In Progress and leases that are expensed as O\&M (rather than amortized). New Transmission plan
that is expected to be placed in service in the current calendar year weighted by number of months it is expected to be in-service. New Transmission plant expect oo be placed in service in the current calendar year that is not included in the PJM Regional Transmission Plan (RTEP) detailed on Attachments 9 or 9 , CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive)
C Transmission Portion Only
D All EPRI Annual Membership Dues
E All Regulatory Commission Expenses
Safety related advertising included in Account 930.1
G Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.
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 Th ROE is $10.5 \%$ which includes a base ROE of 10 O\% ROE p FERC order in

位
Kducation and outreach expenses relating to transmission, for example siting or biling
M Amount of transmission plant excluded from rates per Attachment 5
Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payment (net of accumulated depreciation) towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A

- 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\&N If they are booked to Acct 565 , they are included in on line 6
P Securitization bonds may be included in the capital structure per settlement in ER05-515.
Q ACE capital structure is initially fixed at $50 \%$ common equity and $50 \%$ debt per settlement in ER05-515 subject to moratorium provisions in the settleme
Per the settlement in ER05-515, the facility credits of $\$ 15,000$ per month paid to Vineland will increase to $\$ 37,500$ per month (prorated for partial month:
effective on the date FERC approves the settlement in ER05-515
See Attachment 5 - Cost Support, section entitled "PBOP Expense in FERC Account 926 " for additional information per FERC orders in Docket Nos. EL13-48, EL15-27 and ER16-456
T See Attachment 5 - Cost Support, section entitled "Other Income Tax Adjustment" for additional informatior
Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization (Form 1, 266.8.f) multiplied by ( $1 / 1-\mathrm{T}$ ).
V The Accumulated Deferred Income Tax (ADIT) balances in Accounts 190, 281, 282, and 283 are measured using the enacted tax rate that is expected to apply when the underlying temporary differences are expected to be settled or reailized. To preserve rate base neutrailty, theses balances appropriately exclude ADIT amounts associated with income tax related regulatory assets and
liabilities. The balances in Accounts $190,281,282$ and 283 are adjusted in accordance with Treasury regulation Section $1.167(1)-1(\mathrm{~h})(6)$ and averaged in accordance with IRC Section $168(\mathrm{i})(9)(B)$ the calculations of rate base in the projected revenue requirement and in the true-up adjustment. Differences attributable to over-projection of ADIT in the projected revenue requirement will result in a proportionate reversal of the projected prorated ADIT activity in the true-up adjustment to the extent of the over-projection. Differences attributable to under-projection of ADIT in the projected revenue requirement will result in an adjustment to the projected prorated ADIT activity by 50 percent of the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly ADIT activity is an increase and actual monthly ADIT activity is a decrease, 50 percent of the actual monthly ADIT activity will be used. Likewise, when projected monthly ADIT activity is a decrease and actual monthly ADIT activity is an increase, 50 percent of actual monthly ADIT activity will be used. For the Annual Update (Projected) fliling, see Attachment 1 A - ADIT Summary,
Column H for inputs. For the Annual Update (True-Up) filing, See Attachment 1 - ADIT Summary, Column $M$ for inputs. Column Hfor inputs. For the Annual Update (True-Up) filing, See Attachment 1A - ADIT Summary, Column M for inputs.

W These balances represent the unamortized federal and state deficient / (excess) deferred income taxes. To preserve rate base neutrality and consistent with the exclusion of ADIT amounts associated with income tax-related regulatory assets and liabilities as described in Note V, regulatory assets and liabilities for deficient and excess ADIT are reflected without tax gross-up. For the Annual Updat inputs.
X Long Term Debt balance will reflect the 13 month average of the balances, of which the 1st and 13 th are found on page 112 lines 18.c \& d to 21.c \& d in the Form No. 1. The balances for January through November shall represent the actual balances in ACE's books and records (trial balance or monthly balance sheet)
Y Preferred Stock balance will reflect the 13 month average of the balances, of which the 1 st and 13 th are found on page 112 line $3 . \mathrm{c} \& \mathrm{~d}$ in the Form No. 1. The balances for January through November shall represent the actual balances in ACE's books and records (trial balance or monthly balance sheet)
Z Common Stock balance will reflect the 13 month average of the balances, of which the 1 st and 13 th are found on page 112 lines $16 . \mathrm{c} \& \mathrm{~d}$ in the Form No. 1. The balances for January through November shall represent the actual balances in ACE's books and records (trial balance or monthly balance sheet).


## Accumulated Deferred Income Taxeses (ADIT) - Transmission Allocated Attachment 1 A - ADIT Summary

Rate Year $=\quad$ Projected for the 12 Months Ended December 31, 2022


## Rate Year $=\quad$ Projected for the 12 Months Ended December 31, 2022

1. For purposes of calculuating transmission allocaled projected activit, , use Columns (F), (G), and (H) and set the "Rate Year" below to "Projected Activity". For purposes of calculating the "True-Up" adjustment, use Columns (I), (J), (K), (L), and (M)
nd set the "Rate Year "below to Trueup Adiustment"




 adiustment only.


Column L apolies when (1) Column $J$ is under-roriected AND (2) actual monthy and proie
F $\begin{aligned} & \text { zero. } \\ & \text { IRS normalization adistment tor timing when accelerated tax derereciation should a fifect rate base. }\end{aligned}$




Instructions for Account 190
Instructions tor Account 190;

1. ADIT Ttems related only to Non-Electric Operations (t.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
2. ADII Ttems related only to Transmission are directly assigned to Column
3. 

ADIT tims seleated only to Transmmisision are e directly assigned od ocolumn D
ADT items related to Plant and not in Columns $C \& D$ are included in Column
6. ADIT items subject to the proration under the "normalization" rules will be included in ADIT-190 (Subject to Proration

| (A) ${ }^{\text {(A) }}$ A 282 (Not Subject to Proration) | (B) Total | (C) <br> Gas, Production, Distribution, or Other Related |  | (E) $\begin{aligned} & \text { Plant } \\ & \text { Related } \end{aligned}$ Related | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related }} \\ \hline \end{gathered}$ | (G) <br> Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Alir - } 282 \text { (Not Subject to Proration) }}{\text { Plat Defered Taxes FAS }}$ | ${ }_{\text {Total }}{ }_{\text {[567,160,320 }}$ | ${ }^{\text {Other Related }}{ }^{(30,444}$ |  | ${ }_{\text {Reated }}(567,129,877$ |  | ADIT attributabe to plant in service that is included in in rate bas |
| $\frac{\mathrm{ClaC}}{\text { Plan Deferred Taxes - Fow-through }}$ |  | ${ }_{(15,051,793}^{22,20,58}$ |  |  |  | ADIT attibutabee to contributionsini-aid of construction extludded from rate |
| AFUDC Equity | (13,601,945 | ${ }^{(9,758,504}$ | ${ }^{(3,843,441)}$ |  |  | Under ASC 740, deferred income taxes must be provided on all tax temporary differences, including AFUDC Equity. Deferred income taxes on AFUDC-Equity are not recognized for Regulatory purposes and are excluded from Rate Base |
| Subtotal: ADIT-282 (Not Subject to Proration) | [573,606,505] | (2,633,187) | (3,843,441) | ${ }_{(567,129,877)}$ |  |  |
| Less: ASC 740 ADIT Adustments excluded from rate bas |  |  |  |  |  |  |
| Less: ASC 740 ADIT Adjustments related to AFUDC Equit, | 15,051,79\% | 15,051,793 |  |  |  |  |
| Less: ASC 740 AITI bialneses related do income tax regulatory assets / /liabilitic | 13,601,945 | 9,758,504 | 3,843,441 |  |  |  |
| Less: OPEEB related ADIT, Above if not separately remove |  |  |  |  |  |  |
| Total: ADIT-282 (Not Subject to Proration) | (544,952,767) | 22,177,109 |  | (567,129,877) |  |  |
| Wages 8 Salary Allocato |  |  |  |  | 16.08\% |  |
| Gross Plant Allocatol |  |  | 100.00\% | 38.23\% |  |  |
| Other Allocatol |  | 0.00\% |  |  |  |  |
|  | (216,814,015) |  |  | (216,814,015) |  |  |


| (A) ${ }^{\text {(A) }}$ ( ${ }^{\text {ADIT-282 (Subject to Proration) }}$ | (B) Total | $\underset{\substack{\text { Gas, } \\ \text { Dribouction, } \\ \text { Distribution, or }}}{\text { or }}$ Other Related |  | (E) <br> Plant <br> Related | ${ }_{\substack{\text { (F) } \\ \text { Labor } \\ \text { Raltad }}}^{\text {Relta }}$ | (G) <br> Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Plant Defered Taxes - FAS 10! | (246,163,728 |  |  | (246,163,728 |  | ADIT attributable to plant in service that is included in rate bas |
|  |  |  |  |  |  |  |
| Subtotal: ADIT-282 (Subject to Proration) | (246,163,728) |  |  | (246,163,728) |  |  |
| Less ASC 740 ADIT Adiustments excluded trom rat bas |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilitie |  |  |  |  |  |  |
| Total: ADIT-282 (Not Subject to Proration) | (246,163,728) |  |  | ${ }^{(246,163,728)}$ |  |  |
|  |  |  |  |  |  |  |
| Wages \& Salary Alocatol |  |  |  | 38.23\% | 16.08\% |  |
| Transmission Allocatoo |  |  | 100.00\% |  |  |  |
| Other Allocatol |  | 0.00\% |  |  |  |  |
| ADIT - Transmission | [94,108,508) |  |  | [94,108,508] |  |  |
| (A) ADIT-282 | (B) Total | (C) <br> Gas, Production, Distribution, or Other Related | $\begin{gathered} \substack{\text { (D) } \\ \text { only } \\ \text { Transission } \\ \text { Related }} \end{gathered}$ | $\underset{\substack{\text { Plant } \\ \text { Related } \\ \text { (E) }}}{\text { ( }}$ | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related }} \end{gathered}$ | (G) |
| ADIT-282 (Not Subject to Proration | (573.606,505] | [2,633,187] | (3,843,441) | (567, 129,877) |  | Jusheaton |
|  | $\frac{(246,163,728)}{(89,770,233)}$ | (2,633,187) | (3,843,441) | $\frac{(246,163,728)}{(813,293,655}$ |  |  |

[^14]5. Deferred income taxes arise when items are included in taxable income in ififerent periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded



ADIT items related only to Non-Electric Operations (e.e., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column
ADT
ADT items relate only to

exclude


| (A) ${ }^{\text {(A) }}$ ADITC-255 (Unamortized Investment Tax Credits) | (B) Total | $\xrightarrow[\substack{\text { Gas, Production, } \\ \text { Distribution, or }}]{\text { (C) }}$ $\begin{aligned} & \text { istribution, of } \\ & \text { Other Related } \end{aligned}$ | $\underset{\substack{\text { (D) } \\ \text { Only } \\ \text { Transmission } \\ \text { Related }}}{ }$ | (E) Plant Related | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related }} \\ \hline \end{gathered}$ | (6) <br> Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account No. 255 (Accum. Deferred Investment Tax Credits) | (2,108,996) |  |  | ${ }^{(2,108,796}$ |  | Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense rather than to reduce rate base by unamortized investment tax cred |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtotal: ADIT-255 (Form No. 1 P. $266 \& 267$ ) | (2,108,796) |  |  | (2,108,796) |  |  |
| Less: Adustment to rate base | 2,108,796 |  |  | 2,108,796 |  |  |
| Total: ADIT-255 |  |  |  |  |  |  |
| Wages \& Salary Alocatol |  |  |  |  | 16.08\% |  |
| Gross Plant Allocato |  |  |  | 38.23\% |  |  |
| Transmission Allocato |  | 0.00\% | 100.00\% |  |  |  |
| Unamoritized Investment Tax Credit - Transmission |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| (A) | (B) | (c) | (D) | (E) | (F) | (G) |
|  |  | Cas, Production, | $\underset{\substack{\text { Only } \\ \text { Transmission } \\ \text { Releated }}}{ }$ | Plant | Labor |  |
| Investment Tax Credit Amortization | Total | Other Related | Related | Related | Related | Justification |
| Investment Tax Creadit Amortization |  |  |  | 283,183 |  | Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces incom |
|  | 288,183 |  |  |  |  | tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amotization. |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtotal: (Form No. 1 p. 266 \& 267) | 283,183 |  |  | 283,183 |  |  |
| Salar allocator |  |  |  |  | 16.08\% |  |
| Gross Plant Allocato |  |  |  | 38.23\% |  |  |
| Transmisision Allocatol |  |  | 100.00\% |  |  |  |
| Investment Tax Credit Amortization - Transmission | 108,261 |  |  | 108,261 |  |  |





Instructions for Account 190
Instructions tor Account 190;

1. ADIT Ttems related only to Non-Electric Operations (t.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
2. ADII Ttems related only to Transmission are directly assigned to Column
3. 

ADIT items related only to Transmission are directly assigned to Column D
ADIT tems related to Plant and not in columns $\mathrm{C} \&$ a
ADT items related to Plant and not in Columns $C \& D$ are included in Column
6. ADIT items subject to the proration under the "normalization" rules will be included in ADIT-190 (Subject to Proration

| (A) ${ }^{\text {(A) }}$ A 282 (Not Subject to Proration) | (B) Total | (C) <br> Gas, Production, Distribution, or Other Related |  | (E) $\begin{aligned} & \text { Plant } \\ & \text { Related } \end{aligned}$ Related | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related }} \\ \hline \end{gathered}$ | (G) <br> Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADir- 282 (Not Subject to Proration) | ${ }_{\text {Total }}{ }_{(527,204,710}$ | Other Related ${ }_{2076}^{27,641}$ |  | ${ }_{\text {Related }}{ }_{\text {[527,432,351 }}$ |  | ADIT attributale to plant in service that is includeditic in ration bas |
| $\frac{\mathrm{ClaC}}{\text { Plan Deferred Taxes - Fow-through }}$ | 200,072,933 | ${ }_{(15,32,36,374}^{20,07298}$ |  |  |  | ADIT attibutabee to contributionsi-2.aid of construction extludded from rate |
| AFUDC Equity | (10,604,085) | (7,81,060) | ${ }^{(2,786,025}$ |  |  | Under ASC 740, deferred income taxes must be provided on all tax temporary differences, including AFUDC Equity. Deferred income taxes on AFUDC-Equity are not recognized for Regulatory purposes and are excluded from Rate Base |
| Subtotal: ADIT-282 (Not Subject to Proration) | (533,062,225) | (2,843,850) | (2,786,025) | (527,432,351) |  |  |
| Less: ASC 740 ADIT Adjustments excluded from rate bas | 10,604,085 | 7,818,060 | 2,786,025 |  |  |  |
| Less: ASC 740 ADIT Adjustments related to AFUDC Equit | 15,326,374 | 15,326,374 |  |  |  |  |
| Less: ASC 700 ADIT balances related do income tax regulator assets /liabilitie |  |  |  |  |  |  |
| Total: ADIT-282 (Not Subject to Proration) | (507,131,767) | 20,300,584 |  | (527,432,351) |  |  |
| Wages 8 Salary Allocato |  |  |  |  | 16.08\% |  |
| Gross Plant Allocatol |  |  |  | 37.90\% |  |  |
| Transmission Allocato |  | 0.00\% | 100.00\% |  |  |  |
| ADIT - Transmission | (199,881,683) |  |  | (199,881,683) |  |  |


| (A) ${ }_{\text {( }}$ ADIT-282 (Subject to Proration) | (B) Total |  |  | (E) <br> Plant Related | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related }} \end{gathered}$ | (G) <br> Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Plant Defered Taxes - FAS 10! | (244,640,515 |  |  | (245,640,515 |  | ADIT attributable to plant in service that is included in rate bas |
|  |  |  |  |  |  |  |
| Subtotal: ADIT-282 (Subject to Proration) | (245,640,515) |  |  | (244,640,515) |  |  |
| Less ASC 740 ADIT Adiustments excluded trom rat bas |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilitie |  |  |  |  |  |  |
| Total: ADIT-282 (Not Subject to Proration) | (244,640,515) |  |  | [245,640,515) |  |  |
|  |  |  |  |  |  |  |
| Wages \& Salary Alocatol |  |  |  | 37.90\% | 16.08\% |  |
| Transmission Allocatoo |  |  | 100.00\% |  |  |  |
| Other Allocatol |  | 0.00\% |  |  |  |  |
| ADIT - Transmission | [93,090,686) |  |  | [93,900,686) |  |  |
| (A) ADIT-282 | (B) Total | (C) <br> Gas, Production, Distribution, or Other Related | $\begin{gathered} \substack{\text { (D) } \\ \text { only } \\ \text { Transission } \\ \text { Related }} \end{gathered}$ | ${ }_{\text {(E) }}^{\text {(E) }}$ | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related }} \end{gathered}$ | (G) |
| ADIT-282 (Not Subject to Proration | [533,062,225] |  | (2,786,025) | ${ }_{(527,432,351]}$ |  | Jusheaton |
|  | (2458,600, ${ }^{(7750}$ | (2,843,850) | (2,786,025) | (245,640,515) |  |  |

[^15]6. Deferred income taxes arise when items are included in taxable income in ififerent periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded



| (B) Total | $\begin{gathered} \text { (c) } \\ \text { (c) } \\ \text { Dis, proution, } \\ \text { Distubution or } \\ \text { Other Related } \end{gathered}$ | $\qquad$ | $\begin{gathered} \text { (E) } \\ \begin{array}{c} \text { Plant } \\ \text { Related } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { (F) } \\ \begin{array}{c} \text { Labor } \\ \text { Related } \end{array} \\ \hline \end{gathered}$ | (G) Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{(330,535}$ | (330,535 |  |  |  | ADIT excluded because the underlying account(s) are not recoverable in the transmission formul |
|  |  |  | 165,505 |  | ADIT relates to all functions and atributable to underlying accounts that are recoverable in the transmission |
| (658,47) |  |  | (658,471) |  | ADIT relates to all functions and atributable to underlying accounts that are recoverable in the transmission |
| ${ }^{9,516,444}$ |  |  |  | (9,516,444 | nncluded because the pension asseti is includded in rate base. Related to accrual recognition of expense for |
| (35,230,278 | [35,230,278 |  |  |  | ADIT Texcousded dececause the underling a ccoountsts are not recocverable in the transmission formul |
| (1,414, 124 | (1,414,124) |  |  |  | ADIT excluded because the underlying accountss are not recoverable in the transmis sion for |
|  |  |  |  |  | ADIT excluded beca |
| (824,774) | ${ }^{1824,}$ |  |  |  | The cost of bond redemption is deductitile currentyt for tax purposes and is amorized over the life of the new |
| (983,311 | (983,311) |  |  |  | The cost of bond redemption is deductible currently for tax purposes and is amotized over the life of the new |
|  |  |  |  |  | bond issue for book purposes. Excluded here since included in Cost of De |
| $(48,885,766)$ | (38,876,356) |  | (492,966) | (9,516,444) |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| (48,885,766) | (38,87, 356) |  | (492,966) | (9,516,444) |  |
|  |  |  |  |  |  |
|  |  |  | 37.90\% | 6.06\% |  |
|  |  | 100.00\% |  |  |  |
|  | 0.00\% |  |  |  |  |
| (1,777,051) |  |  | (186,820) | (1,530,231) |  |


| (A) ADIT-283 (Subject to Proration) | (B) Total | $\quad$ (C) $\substack{\text { Gas, Production, } \\ \text { Distribution, or, } \\ \text { Other Related }}$ Other Rela | (D) <br> $\begin{array}{c}\text { Only } \\ \text { Transmission } \\ \text { Related }\end{array}$ | $\begin{gathered} \text { (E) } \\ \substack{\text { Plant } \\ \text { Related }} \end{gathered}$ | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related }} \end{gathered}$ | (G) <br> Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtotal: ADIT-283 (Subject to Proration) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Less: ASC 740 ADIT balances related to income tax regula <br> Less: OPEB related ADIT, Above if not separately remove |  |  |  |  |  |  |
| Total: ADIT-283 (Sujject to Proration) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Wages \& Salary Alocatol |  |  |  | 37.90\% | 16.08\% |  |
| Transmision Allocato |  |  | 100.00\% |  |  |  |
| Other Allocatol |  | 0.00\% |  | - |  |  |
|  |  |  |  |  |  |  |


| (A) | (B) | (C) <br> Gas, Production, Distribution, or |  | $\stackrel{\text { (E) }}{\substack{\text { Plant } \\ \text { Reated }}}$ |  | ${ }_{\substack{\text { (F) } \\ \text { Labor } \\ \text { Reated }}}$ | (G) Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total ${ }_{(48,885,766]}$ | Other Related ${ }_{\text {a }}^{(38,876,356)}$ | Related | Related | (492,966) | ${ }_{\text {Related }}{ }_{(0,516,444)}$ | Justification |
| ADIT-233 Subiject op Proftion | (48,88, 766 ) | [38,876,356) |  |  | (492,966) | (9,516,444) |  |


.
6. ADIT items subject to the proration under the "normalization" rules will be included in ADIT--283 (Subject to Proratior
7. Re: Form 1- filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F p.113.57.c

| (A) ${ }^{\text {(A) }}$ ADITC-255 (Unamortized Investment Tax Credits) | (B) | $\underset{\substack{\text { Gas, } \\ \text { Droduction, } \\ \text { Distribution, or } \\ \text { other Related }}}{ }$ Other Related | $\underset{\substack{\text { (D) } \\ \text { Only } \\ \text { Transmission } \\ \text { Related }}}{ }$ | $\begin{gathered} \text { (E) } \\ \begin{array}{c} \text { Plant } \\ \text { Related } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related }} \\ \hline \end{gathered}$ | (G) Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account No. 255 (Accum. Deferred Investment Tax Credits) | (2,391,980 |  |  | (2,391,980) |  | Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credi |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtalal ADIT-255 (Form No. 1 p. 2668267 ) | (2, 391,980) |  |  | (2, 391,980) |  |  |
| Less: Adustment to rate base | 2,391,980 |  |  | 2,391,980 |  |  |
| Total: ADIT-255 |  |  |  |  |  |  |
| Wages \& Salary Allocatol |  |  |  |  | 16.08\% |  |
| Gross Plant Allocatol |  |  |  | 37.90\% |  |  |
| Transmisision Allocatoo |  |  | 100.00\% |  |  |  |
| Unamortizadod Investment Tax Credit - Transmis sion |  | 0.00\% |  |  |  |  |
|  |  |  |  |  |  |  |
| (A) | (B) |  |  | (E) | (F) | (G) |
|  | (b) | Cas, (roduction, | $\underset{\substack{\text { Only } \\ \text { Oranmission }}}{\text { chen }}$ |  |  | (G) |
| Investment Tax Credit Amortization | Total | Distribution, or Other Related | $\begin{gathered} \text { Transmission } \\ \text { Related } \\ \hline \end{gathered}$ | $\begin{gathered} \substack{\text { Plant } \\ \text { Related }} \end{gathered}$ | $\begin{gathered} \text { Labor } \\ \text { Related } \end{gathered}$ | Justification |
|  |  |  |  |  |  |  |
| Investment Tax Creait Amortization |  |  |  | 316,224 |  | Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces incom |
|  | 316,224 |  |  |  |  | tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amotization. |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtalal:(Form No. 1 p. 2668.267 ) | 316,224 |  |  | 316,224 |  |  |
|  |  |  |  |  | 16.08\% |  |
| Gross Plant Allocato |  |  |  | 37.90\% |  |  |
| Transmission Allocato |  | 0.00\% | 100.00\% |  |  |  |
| Investment Tax Credit Amortization - - Transmission | 119,840 |  |  | 119,840 |  |  |




Atlantic City Electric Company
Deficient / (Excess) Deferred Income Taxes - Transmission Allocated




Instructions

1. For rransmission allocoted deficient/t excesss) ddefered income taxes related to rate changes occurring after Sepiember 30 , 2018, insert new amorization table that defineate the deficient and excess deferred taxes by protected property, unprotected

2Se the amorization period for unprotected property to 5 years and unprotected non-property to 4 years. The amortization of defficient and (excess) ADIT designated as protected will be calculaled using the Average Rate Assumption Method
3. Updata applicable formulas in the "Total Federal Deficient/ (Excess) Deferred Income Taxes" and "Total State Deficient/ /Excess) Deferered Income Taxes" sections to ensure appropiaite inclusion of deficient/ (excess) ADIT deferered income taxes
.






## Atlantic City Electric Company

## Attachment 2-Taxes Other Than Income Worksheet

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


| Plant Related | Gross Plant Allocator |  |  |
| :---: | :---: | :---: | :---: |
| 1 Real property (State, Municipal or Local) <br> 2 Personal property <br> 3 City License <br> 4 Federal Excise | $\begin{array}{r} 2,275,831 \\ 0 \\ 0 \end{array}$ |  |  |
| Total Plant Related | 2,275,831 | 38.2300\% | 870,051 |
| Labor Related | Wages \& Salary Allocator |  |  |
| 5 Federal FICA \& Unemployment and Unemployment( State) $6$ | 2,727,054 |  |  |
| Total Labor Related | 2,727,054 | 16.0799\% | 438,507 |
| Other Included | Gross Plant Allocator |  |  |
| 7 Miscellaneous |  |  |  |
| Total Other Included | 0 | 38.2300\% | 0 |
| Total Included |  |  | 1,308,558 |
| Excluded |  |  |  |
| 8 State Franchise tax |  |  |  |
| 9 TEFA |  |  |  |
| 10 Use \& Sales Tax | $(383,294)$ |  |  |
| 10.1 BPU Assessment | 3,454,421 |  |  |
| 10.2 Excluded State Dist RA Amort in line 5 | - |  |  |
| 11 Total "Other" Taxes (included on p. 263) | 8,074,012 |  |  |
| 12 Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14) | 8,074,012 |  |  |

13 Difference
(0)

Criteria for Allocation:
A Other taxes that are incurred through ownership of plant including transmission plant will be 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
E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year

| Atlantic City Electric Company <br> Attachment 3 -Revenue Credit Workpaper |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Amount |  | Allocation Factor | $\begin{aligned} & \text { Allocation } \\ & \% \end{aligned}$ | Total Amount Included In Rates |  |
| Account 454 - Rent from Electric Property |  |  |  |  |  |  |
| 1 Rent from Electric Property - Transmission Related (Note 3) | s | 1,630,357 | Transmission | 100\% |  | 1,630,357 |
| 2 Total Rent Revenues (Sum Lines 1) | s | 1,630,357 |  |  | \$ | 1,630,357 |
| Account 456-Other Electric Revenues (Note 1) |  |  |  |  |  |  |
| 3 Schedule 1A | s | 833,860 | Transmission | 100\% |  | 833,860 |
| 4 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS |  |  |  |  |  |  |
| charges paid by Transmission Owner) (Note 4) |  |  | Transmission | 100\% |  |  |
| 5 Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner (Note 4) | s | 1,692,583 | Transmission | 100\% |  | 1,692,583 |
| 6 PJM Transitional Revenue Neutraility (Note 1) |  |  | Transmission | 100\% |  | - |
| 7 PJM Transitional Market Expansion (Note 1) |  |  | Transmission | 100\% |  | - |
| 8 Professional Services (Note 3) |  |  | Transmission | 100\% |  |  |
| 9 Revenues from Directly Assigned Transmission Facility Charges (Note 2) | s | 619,380 | Transmission | 100\% |  | 619,380 |
| 10 Rent or Attachment Fees associated with Transmission Facilities (Note 3) |  |  | Transmission | 100\% |  |  |
| 11 Afflilate Credits | \$ | 1,802,034 | Wages and Salaries | 16.08\% |  | 289,765 |
| 1a Miscellaneous Credits (Attachment 5) | s | 371,242 | Various |  | \$ | 371,242 |
| 12 Gross Revenue Credits (Sum Lines 2-11) | s | 6,949,456 |  |  | \$ | 5,437,187 |
| 13 Less line 18g | s | (1,044,325) | Transmission | 100\% |  | $(1,044,325)$ |
| 14 Total Revenue Credits |  |  |  |  | \$ | 4,392,862 |
| Revenue Adjustment to determine Revenue Credit |  |  |  |  |  |  |
| ${ }^{15}$ 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 sevice is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formua will be included as a revenue credit or included in the peak on line 173 of Appendix A . |  |  |  |  |  |  |
| 16 Note 2: It 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. |  |  |  |  |  |  |
| 17 Note 3: Ratemaking treatment tor the following specitied 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). Company will retain $50 \%$ of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ๆ 61,314. Note: in order to use lines $18 \mathrm{a}-18 \mathrm{~g}$, 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). |  |  |  |  |  |  |
| 8a Revenues included in lines 1-11 which are subject to $50 / 50$ sharing. | s | 1,630,357 |  |  |  |  |
| ${ }^{86}$ Costs associated with revenues in line 18a Attachment 5 - Cost Support | s | 458,293 |  |  |  |  |
| 8 C Net Reverues (18a-18b) |  | 1,172,064 |  |  |  |  |
| 8d $50 \%$ Share of Net Revenues (18c/2) |  | 586,032 |  |  |  |  |
| 8e Costs associated with revenues in line 17a 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. |  | . |  |  |  |  |
| $8 \mathrm{Net} \mathrm{Revenue} \mathrm{Credit} \mathrm{( } 18 \mathrm{~d}+18 \mathrm{e}$ ) |  | 586,032 |  |  |  |  |
| $8 g$ Line 18 f less line 18 a <br> 19 Note 4: It the racilities associated with the revenues are not incluced in the formula, the revenue is shown here but not included in the total above and is explained in the Cost Support; for example revenues associated with distribution facilities. In addition, Revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12. |  | $(1,044,325)$ |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | 40,595,849 |  |  |  |  |
| 20 Amount offset in line 4 above |  | 152,889,189 |  |  |  |  |
| 21 Total Account 454, 456 and 456.1 |  | 200,434,494 |  |  |  |  |
| 22 Note 4: SECA revenues booked in Account 447. |  |  |  |  |  |  |

## Atlantic City Electric Company

## Attachment 4 - Calculation of 100 Basis Point Increase in ROE

| A | Return and Taxes with 100 Basis Point increase in ROE 100 Basis Point increase in ROE and Income Taxes | (Line 127 + Line 138) | 108,521,506 |
| :---: | :---: | :---: | :---: |
| B | 100 Basis Point increase in ROE |  | 1.00\% |








Atlantic City Electric Company

## Attachment 5a-Allocations of Costs to Affiliate

|  | Delmarva Power |  | Atlantic City |  |  | Pepco | BGE | ComEd | PECO |  | Non - Regulated |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Executive Management |  | 1,170,902 |  | 1,023,283 |  | 1,764,123 | - | - |  | - |  | 14,078 | \$ | 3,972,385.41 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Support Services |  | 9,003,895 |  | 7,334,377 |  | 15,511,198 | - | - |  | - |  | 8,430,541 | \$ | 40,280,010.52 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Financial Services |  | 6,896,338 |  | 5,774,658 |  | 10,191,270 | - | - |  | - |  | 5,791 | \$ | 22,868,056.67 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Human Resources |  | 2,464,589 |  | 1,687,432 |  | 3,758,150 | - | - |  | - |  | - | \$ | 7,910,171.39 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Legal Services |  | 1,471,981 |  | 1,155,282 |  | 2,131,612 | - | 8,145 |  | - |  | 18,408 | \$ | 4,785,429.28 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Customer Services |  | 36,810,751 |  | 34,585,867 |  | 26,868,567 | - | - |  | - |  | - | \$ | 98,265,185.36 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Information Technology |  | 13,295,190 |  | 12,466,961 |  | 19,638,368 | - | - |  | - |  | 4,124 | \$ | 45,404,642.76 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Government Affairs |  | 4,189,774 |  | 4,384,631 |  | 5,920,593 | - | - |  | - |  | 1,973 | \$ | 14,496,970.73 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Communication Services |  | 2,133,910 |  | 1,785,685 |  | 3,109,870 | - | - |  | - |  | 2,851 | \$ | 7,032,316.04 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Regulatory Services |  | 8,325,432 |  | 7,140,194 |  | 10,202,029 | - | - |  | - |  | 3,192 | \$ | 25,670,846.12 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ |  |
| Regulated Electric and Gas Operation Servic |  | 33,753,691 |  | 27,358,682 |  | 43,882,129 | 109,486 | 191,245 |  | 78,880 |  | 2,652 | \$ | 105,376,764.34 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Supply Services |  | 793,611 |  | 640,218 |  | 1,342,025 | - | - |  | - |  | 165 | \$ | 2,776,019.88 |
| Total |  | 120,310,064 | \$ | 105,337,269 | \$ | 144,319,934 | \$ 109,486 | \$ 199,390 | \$ | 78,880 | \$ | 8,483,776 | \$ | 378,838,799 |



Service Company Billing Analysis by Utility FERC Account
Service Company Billing Analysis by Utility FERC A
For the Tyelve Months Ended December 31, 2021
Total PHI

| FERC Accounts FERC Account Name | Power | Arlantic City | PEPCO | BGE | ComEd | PECO | Regulated | Total | Inclusion in ATRR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 107 Const Work in Progress | 18,407,252 | 16,752,843 | 28,367,450 | 83,366 | 166.175 | 68.588 | - | 63,845,694 | Noti included |
| 108 Ascumulted Prowision for Depresition | $2.030,308$ | 1.785.072 | 1,385,239 | 17,438 | 0 | - | - | 5.218,117 | Nat included |
| 163 Stores Expense Undistributed | 687.438 | 546.872 | 1,179,742 |  |  |  | - | 2,414,053 | Wage 8 Sillary Factor |
| 182.3 Diher Regulatory Assets | 522.803 | 93.670 | 616.831 |  |  |  | - | 1.233,305 | Not included |
| 184 Clesting Accounts - Other ' | 1.761.430 | 1.136.461 | 6, 142.101 |  |  |  | - | 9,040.011 | Not included |
| 2533 Other Deferred Credits |  | - | 23,347 |  |  |  | - | 23,347 | Not included |
| 254 Other Regulatry Listilities | 49,900 | - |  |  |  |  | - | 49,900 | Not included |
| 416-421.2 Other Inceme-Eelow the Line | 47.792 | 55,824 | 237,377 |  |  |  | 8,483,776 | 9.824,769 | Natincluded |
| 426.1-426.5 Dither Income Deductions-Below the Line | 1.972.108 | 1.350.190 | 3.696,928 |  |  |  | - | 7.019,226 | Not included |
| 430 Interest-Debtro Associsted Companies | 3.031 | 2.659 | 4,848 |  |  |  | - | 10,339 | Nat included |
| 431 Ohher Interest Expense | (362.963) | (318.627) | (556, 2391 |  |  |  | - | (1,239,829) | Not included |
| 557 Other expenses | 702.556 | 614.975 | 1.077.116 |  |  |  | - | 2,394,649 | Not included |
| 560 Operation Supervieion \& Enginesting | 1.074.280 | 280.451 | 335,985 |  |  |  | - | 1.530,636 | 100\% included |
| 561.2 Load Dispatch - Moritor \& Operate Transmission Sy: | 16.445 | 13.253 | 5.574 |  |  |  | - | 35,272 | 100\% included |
| 561.5 Reliability, Plarning and Standards | 8107 | 3.709 |  |  |  |  | - | 4.516 | 100\% included |
| 561.7 Generation Interconnection Studies |  | - | 2,805 |  |  |  | - | 2,805 | 100\% included |
| 562 Station expenses | - | 3 |  |  |  |  | - |  | 100\% included |
| 566 Misellaneous uansmistion expenses | 1,164,338 | 1.184,654 | 2,086,732 |  |  |  |  | 4.435,724 | 100\% included |
| 567 Rents |  | - | 669 |  |  |  | - | 6 Ec | 100\% included |
| 568 Maintenance Supervision B Emgineering | 288 |  |  |  |  |  | - | 288 | 100\% included |
| 569 Maint of stuctures | 11.807 | 15.458 | [37.902] |  |  |  | - | [10.638) | 100\% included |
| 569.2 Maintenance of Computer Soitware |  |  | 704 |  |  |  | - | 704 | 100\%\% included |
| 570 Maintersmes of station equipmert | 166.766 | 152,899 | 201.172 |  |  |  | - | 520,837 | 100\%\% included |
| 571 Maintenance of swerhesalines | 474,310 | 451.074 | 230,009 |  |  |  | - | 1,165,393 | 100\% insluded |
| 572 Maintenance of underground lines | 100 | 573 | 13.293 |  |  |  | - | 13.966 | 100\% included |
| 573 Maintenance of miscellaneous transmizsionplant | 6.224 | 1.721 | 15.014 |  |  |  | - | 22.959 | 100\% included |
| 560 Operation Supervision \& Engineeting | 255.571 | 207.831 | 60.376 |  |  |  | - | 543.779 | Notincluded |
| 581 Load dispatching | 20.463 | 8. 202 | 32,490 |  |  |  | - | 67.155 | Notincluded |
| 582 Station expenses | 4 | 31 | 23,877 |  |  |  | - | 23,912 | Net included |
| 583 Dwerheadline expenses | 429 | 2.759 | 52.111 |  |  |  | - | 55,299 | Nati included |
| 584 Underground line expenses | 22.669 |  | 29,863 |  |  |  | - | 52,532 | Not included |
| 585 Strees lighting | 5 |  |  |  |  |  | - |  | Not included |
| 566 Meterexpenses | 1.630.966 | 615.956 | 24.704 |  |  |  | - | 2,271,629 | Not included |
| 587 Customet instulations expenses | 407, 858 | 140.121 | 378.143 |  |  |  | - | ${ }^{978,716}$ | Notincluded |
| 588 Miseellaneous distribution expenses | 3.108.770 | 1.622.475 | 3,194,237 | 513 | - | 10.292 | - | 7,936,287 | Nati included |
| 589 Rents | 260 | 161 | 20.222 115979 |  |  |  | - | 20.477 | Notincluded |
| 590 Maintenance Supervision Be Erngineering | 14,236 | 2 | 115.979 |  |  |  | - | 130.217 | Notincluded |
| 591 Maintin stuctures | 366 | 335 | 5.280 |  |  |  | - | 5.964 | Not included |
| 592 Maintain equipment | 75.568 | 107,399 | 534,281 |  |  |  | - | 717.182 723751 | Notincluded |
| 593 Maintain overhesd lines | 711,127 | 803.970 | 1,208.654 |  |  |  | - | 2.723.751 | Not included |
| 594 Mainsiru urdergreund line | 5.935 | 5.035 | 103,963 |  |  |  | - | 114.332 | Notinsluded |
| 595 Maintain line transformers | 912 | 667 | 52.421 |  |  |  | - | 54.000 | Notincluded |
| 596 Maintain steet lighting asignal syatems | 1.841 | 1.947 | 6.079 |  |  |  | - | 98.8 | Notinsluded |

[^16]
# Atlantic City Electric Company 

Attachment 5b-EBSC Allocations of Costs to Affiliat

|  |  | Delmarva <br> Power |  | Atlantic City |  | Pepco |  | BGE |  | ComEd |  | PECO |  | - Regulated |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BSC Commercial Operations Grp |  | 16,933 |  | 14,542 |  | 28,010 |  | 82,799 |  | 291,194 |  | 43,772 |  | 4,323,032 | \$ | 4,800,283.02 |
| BSC Communications |  | 784,129 |  | 674,983 |  | 1,299,467 |  | 2,063,303 |  | 5,115,519 |  | 2,029,886 |  | 14,452,138 | \$ | 26,419,424.08 |
| BSC Corp Development |  | 238,669 |  | 252,019 |  | 393,734 |  | 626,138 |  | 1,471,528 |  | 615,593 |  | 45,111,189 | \$ | 48,708,870.42 |
| BSC Corp Secretary |  | 410,536 |  | 356,630 |  | 673,735 |  | 1,171,709 |  | 2,380,882 |  | 1,153,136 |  | 5,074,256 | \$ | 11,220,883.87 |
| BSC Corp Strategy |  | 675,298 |  | 581,274 |  | 1,118,913 |  | 1,776,675 |  | 4,172,905 |  | 1,747,844 |  | 9,421,867 | \$ | 19,494,776.74 |
| BSC Corporate SLA |  | 460,673 |  | 395,621 |  | 762,035 |  | 1,210,761 |  | 2,845,020 |  | 1,190,846 |  | 6,410,919 | \$ | 13,275,875.78 |
| BSC Executive Services |  | 2,570,348 |  | 2,207,644 |  | 4,252,244 |  | 6,761,202 |  | 15,874,782 |  | 6,645,878 |  | 36,399,702 | \$ | 74,711,799.85 |
| BSC Exelon Utilities |  | 5,282,835 |  | 3,956,631 |  | 7,147,974 |  | 12,303,249 |  | 29,329,065 |  | 12,622,211 |  | 70,173 | \$ | 70,712,138.39 |
| BSC Exelon Transmission Cc |  | - |  | -- |  | - |  | - |  | - |  |  |  | 19,498,185 | \$ | 19,498,184.97 |
| BSC Finance |  | 7,021,275 |  | 6,081,649 |  | 12,025,514 |  | 16,983,822 |  | 31,957,720 |  | 15,208,786 |  | 89,968,105 | \$ | 179,246,872.39 |
| BSC Gen Company Activities |  | 1,474,317 |  | 1,230,691 |  | 2,190,930 |  | 3,993,909 |  | 7,934,744 |  | 3,680,426 |  | 10,619,385 | \$ | 31,124,403.33 |
| BSC Gen Counsel |  | 1,226,886 |  | 1,053,402 |  | 2,029,074 |  | 3,231,166 |  | 16,231,449 |  | 3,178,042 |  | 22,891,228 | \$ | 49,841,248.59 |
| BSC HR |  | 2,571,588 |  | 1,747,695 |  | 4,005,463 |  | 8,283,022 |  | 17,025,920 |  | 7,407,213 |  | 33,738,140 | \$ | 74,779,040.24 |
| BSC Inform. Technology |  | 76,877,929 |  | 63,587,168 |  | 103,004,504 |  | 212,299,014 |  | 351,082,543 |  | 183,721,348 |  | 418,930,136 | \$ | 1,409,502,641.37 |
| BSC Investment |  | 121,799 |  | 104,845 |  | 201,908 |  | 320,579 |  | 753,188 |  | 315,405 |  | 1,837,577 | \$ | 3,655,300.91 |
| BSC Legal Services |  | 1,362,590 |  | 1,272,101 |  | 2,059,810 |  | 2,773,725 |  | 5,305,663 |  | 3,177,600 |  | 15,684,601 | \$ | 31,636,091.69 |
| BSC Real Estate.. |  | 424,357 |  | 241,850 |  | 365,331 |  | 777,110 |  | 1,786,537 |  | 769,008 |  | 4,036,102 | \$ | 8,400,294.78 |
| BSC Reg \& Govt Affairs |  | 709,182 |  | 609,113 |  | 1,173,245 |  | 1,866,542 |  | 4,380,059 |  | 1,833,414 |  | 10,158,803 | \$ | 20,730,358.32 |
| BSC Supply Srv |  | 1,787,166 |  | 1,581,642 |  | 3,662,580 |  | 4,830,056 |  | 12,408,573 |  | 5,647,450 |  | 68,924,588 | \$ | 98,842,055.16 |
| BSC Unassigned Departments |  | 106 |  | 94 |  | 180 |  | 283 |  | 141,447 |  | 279 |  | 44 | \$ | 142,432.86 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Total | \$ | 104,016,618 | \$ | 85,949,594 | \$ | 146,394,653 | \$ | 281,355,062 | \$ | 510,488,739 | \$ | 250,988,139 | \$ | 817,550,171 | \$ | 2,196,742,977 |



```
N Nocter M
    IN
    G
    Toject Depreciation Expense is the actual valuc booked for the procectand included in
```



```
    The Total General, Intangiblc and Common Depreciation Expense exclucses any depreciation expensed directly associatcd with a proiect and therechy included in page 2 column 9.
    The Unamorized Abandoned Plant balannce is included in Net Plant, mad A mortization of A bandonnd Pam is ismludes I
```



```
    Al
    W
```



Notes: $\qquad$
From Attachment 6, line 17, col. 13 for the projection for the Rate Year.
2) From Attachment 6, Rine 17, col. 13 for that project based on the actual costs for the Rate Year. Received" on line 2, Col. (E), is the total amount of revenue distributed to company in the year as shown on pages $328-330$ of the Form No 1 . The Revenue Received is input on line 2, Col. E excludes any True-Up revenues.

Column E , lines 3 are the dollar amounts of Revenue Received reflecting the $\%$ in Column D . This assigns to each project a percentage of the revenue received based on the percentage of the Projected Net Revenue Requirement in Column C .
Column D, lines 3 are sourced from the projected revenue requirement for the year at issue.
4) Interest from Attachment 6 .
5) Prior Period Adjustment from line 5 is pro rata to each project, unless the error was project specific.


[^17]|  |  |  | Attachment 6B <br> True-Up Interest Rate Atlantic City Electric Company |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | [A] |  |  |
|  |  | Month (Note A) |  | FERC <br> Monthly Interest Rate |  |  |
| 1 |  | January |  | 0.0028 | 2021 |  |
| 2 |  | February |  | 0.0025 | 2021 |  |
| 3 |  | March |  | 0.0028 | 2021 |  |
| 4 |  | April |  | 0.0027 | 2021 |  |
| 5 |  | May |  | 0.0028 | 2021 |  |
| 6 |  | June |  | 0.0027 | 2021 |  |
| 7 |  | July |  | 0.0028 | 2021 |  |
| 8 |  | August |  | 0.0028 | 2021 |  |
| 9 |  | September |  | 0.0027 | 2021 |  |
| 10 |  | October |  | 0.0028 | 2021 |  |
| 11 |  | November |  | 0.0027 | 2021 |  |
| 12 |  | December |  | 0.0028 | 2021 |  |
| 13 |  | January |  | 0.0028 | 2022 |  |
| 14 |  | February |  | 0.0025 | 2022 |  |
| 15 |  | March |  | 0.0028 | 2022 |  |
| 16 |  | April |  | 0.0027 | 2022 |  |
| 17 |  | May |  | 0.0028 | 2022 |  |
| 18 | Average of lines 1-17 above |  |  | 0.0027 |  |  |
| Note A: |  |  |  |  |  |  |
| (1) The FERC Quarterly Interest Rate in column [A] is the interest applicable to the Month indicated. |  |  |  |  |  |  |
| 19 Year |  |  |  |  |  |  |
|  | A | B | C | D | E | F |
|  | Project Name | RTO Project Number or Zonal | Amount | 17 Months | Monthly Interest Rate | Interest |
|  |  |  | Attachment $6 \mathrm{~A}, \mathrm{Col}$. G +Col H |  | Line 18 above | $\begin{gathered} \text { Col. C } \times \text { Col D } \times \mathrm{Col} \\ \mathrm{E} \end{gathered}$ |
| 21 | Total | Zonal | 16,380,564 | 17 | 0.0027 | 761,696 |
| 21a | Upgrade ACE portion of Delco Tap - Mickleton 230 kV circy | B0265 | 48,141 | 17 | 0.0027 | 2,239 |
| 21 b | Replace both Monroe 230/69kV transformers | B0276 | 73,892 | 17 | 0.0027 | 3,436 |
| 21 c | Reconductor Union - Corson 138kV circui | B0211 | 126,909 | 17 | 0.0027 | 5,901 |
| 21 d | B0210 Install new 500/230kV substation Orchard-500k | B0210.A | 253,551 | 17 | 0.0027 | 11,790 |
| 21 e | B0210 Install new 500/230kV substation Orchard-Below 50 | B0210.B | 180,791 | 17 | 0.0027 | 8,407 |
| 21 f | Install a sencond Cumberland 230/138kV transforme | B0277 | 67,337 | 17 | 0.0027 | 3,131 |
| 21 g | Reconductor the exsting Mickleton - Goucestr - 230 Kv lin | B1398.5 | 42,613 | 17 | 0.0027 | 1,982 |
| 21 h | Mickleton Deptford 230kv termina | B1398.3.1 | $134,903$ | 17 | 0.0027 | 6,273 |
| 21 i | Upgrade Mill T2 138/69 kV TransformeI | B1600 | $157,454$ | 17 | $0.0027$ | 7,322 |
| $21 \mathrm{j}$ |  | B0210.1 | 138,955 | 17 | $0.0027$ | 6,461 |
| $21 \mathrm{k}$ | b0212 Corson upgrade 138 kV line trap | $\mathrm{B} 0212$ | $654$ | 17 | $0.0027$ | 30 |
| $211$ | 2021 Annual Update Credit |  | $(850,000)$ | 17 | $0.0027$ | $(39,525)$ |
| 21 m |  |  | , | 17 | 0.0027 | , |
| 21 n |  |  | - | 17 | 0.0027 | - |
| 210 |  |  | - | 17 | 0.0027 | - |
| 21p |  |  | - | 17 | 0.0027 | - |
| 21 q |  |  | - | 17 | 0.0027 | - |
| 21 r |  |  | - | 17 | 0.0027 | - |
| 21 s |  |  | - | 17 | 0.0027 | - |
| 21t |  |  | - | 17 | 0.0027 | - |
|  |  |  |  |  |  |  |
| 22 | Total |  | 16,755,762 |  |  | 779,143 |

## Attachment 7 - Transmission Enhancement Charge Worksheet

"Yes" if a project under PJM OATT Schedule 12, otherwise

$$
12 \text { "No" }
$$

13 Useful life of project
"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 18,
14 Otherwise "No"
15 Input the allowed ROE Incentive From line 4 above if " No " on line 14 and From line 8 above if "Yes" 16 on line 14

Line 6 times line 15 divided by
17100 basis points
Columns A, B or C from
18 Attachment 6
19 Line 18 divided by line 13 From Columns $\mathrm{H}, \mathrm{I}$ or J from
20 Attachment 6
New Plant Carrying Charge

| Fixed Charge Rate (FCR) if not a CIAC |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Formula Line |  |  |
| A | 137 | 0 | $9.3602 \%$ |
| B | 0 | 0 | $9.9241 \%$ |
| C |  | Line B less Line A | $0.5640 \%$ |
| FCR if a CIAC |  |  | $2.9042 \%$ |
| D | 0 | 0 |  |

The FCR resulting from Formula in a given year is used for that year only
Therefore actual revenues collected in a year do not change based on cost data for subsequent year
The ROE is $10.5 \%$ which includes a base ROE of $10.0 \%$ ROE per FERC order in Docket No. EL13-48 and a 50 basis point RTO membership

| Details |  | B0265 Mickelton |  |  |  |  | B0276 Monroe |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schedule 12 Life | (Yes or No) | $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  | $\begin{aligned} & \text { Yes } \\ & 35 \end{aligned}$ |  |  |  |
| CIAC | (Yes or No) | No |  |  |  | No |  |  |  |
| Increased ROE (Basis Points) |  | 150 |  |  |  | 0 |  |  |  |
| Base FCR |  | 9.3602\% |  | 0.846\% |  | 9.3602\% |  |  |  |
| FCR for This Project |  | 10.2061\% |  |  |  | 9.3602\% |  |  |  |
| Investment |  | 4,854,660 | may be weighted avera | of small project |  | 7,878,071 |  |  |  |
| Annual Depreciation Exp |  | 138,705 |  |  |  | 225,088 |  |  |  |
| Month In Service or Month for CWIP |  | 6.00 |  |  |  | 6.00 |  |  |  |
|  | Invest Yr | Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue |
| Base FCR | 2020 | 3,398,262 | 138,705 | 3,259,557 | 443,805 | 5,514,650 | 225,088 | 5,289,562 | 720,200 |
| W Increased ROE | 2020 | 3,398,262 | 138,705 | 3,259,557 | 471,378 | 5,514,650 | 225,088 | 5,289,562 | 720,200 |
| Base FCR | 2021 | 3,259,557 | 138,705 | 3,120,853 | 430,822 | 5,289,562 | 225,088 | 5,064,474 | 699,131 |
| W Increased ROE | 2021 | 3,259,557 | 138,705 | 3,120,853 | 457,222 | 5,289,562 | 225,088 | 5,064,474 | 699,131 |
| Base FCR | 2022 | 3,120,853 | 138,705 | 2,982,148 | 417,839 | 5,064,474 | 225,088 | 4,839,386 | 678,062 |
| W Increased ROE | 2022 | 3,120,853 | 138,705 | 2,982,148 | 443,066 | 5,064,474 | 225,088 | 4,839,386 | 678,062 |
| Base FCR | 2023 | 2,982,148 | 138,705 | 2,843,444 | 404,856 | 4,839,386 | 225,088 | 4,614,299 | 656,994 |
| W Increased ROE | 2023 | 2,982,148 | 138,705 | 2,843,444 | 404,856 | 4,839,386 | 225,088 | 4,614,299 | 656,994 |
| Base FCR | 2024 | 2,843,444 | 138,705 | 2,704,739 | 391,873 | 4,614,299 | 225,088 | 4,389,211 | 635,925 |
| W Increased ROE | 2024 | 2,843,444 | 138,705 | 2,704,739 | 391,873 | 4,614,299 | 225,088 | 4,389,211 | 635,925 |
| Base FCR | 2025 | 2,704,739 | 138,705 | 2,566,035 | 378,890 | 4,389,211 | 225,088 | 4,164,123 | 614,857 |
| W Increased ROE | 2025 | 2,704,739 | 138,705 | 2,566,035 | 378,890 | 4,389,211 | 225,088 | 4,164,123 | 614,857 |
| Base FCR | 2026 | 2,566,035 | 138,705 | 2,427,330 | 365,907 | 4,164,123 | 225,088 | 3,939,035 | 593,788 |
| W Increased ROE | 2026 | 2,566,035 | 138,705 | 2,427,330 | 365,907 | 4,164,123 | 225,088 | 3,939,035 | 593,788 |
| Base FCR | 2027 | 2,427,330 | 138,705 | 2,288,625 | 352,924 | 3,939,035 | 225,088 | 3,713,948 | 572,720 |
| W Increased ROE | 2027 |  | 138,705 | $(138,705)$ | 125,722 | 3,939,035 | 225,088 | 3,713,948 | 572,720 |
|  | .... |  | .... | .... | ..... | ... | .... | ..... | . |
|  | .... |  | ..... | ... | ..... | .... | ..... | ..... | . |


|  | B0211 Union-Corson |  |  | B0210 Orchard-500kV |  |  |  | B0210 Orchard-Below 500kV |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Yes } \\ & 35 \end{aligned}$ |  |  |  | $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  | $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  |
| No |  |  |  | No |  |  |  | No |  |  |  |
| 0 |  |  |  | 150 |  |  |  | 150 |  |  |  |
| 9.3602\% |  |  |  | 9.3602\% |  |  |  | 9.3602\% |  |  |  |
| 9.3602\% |  |  |  | 10.2061\% |  |  |  | 10.2061\% |  |  |  |
| 13,722,120 |  |  |  | 26,046,638 |  |  |  | 18,572,212 |  |  |  |
| 392,061 |  |  |  | 744,190 |  |  |  | 530,635 |  |  |  |
| 9.00 |  |  |  | 7.00 |  |  |  | 7 |  |  |  |
| Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue |
| 9,311,439 | 392,061 | 8,919,378 | 1,226,929 | 17,550,473 | 744,190 | 16,806,283 | 2,317,286 | 12,514,133 | 530,635 | 11,983,499 | 1,652,310 |
| 9,311,439 | 392,061 | 8,919,378 | 1,226,929 | 17,550,473 | 744,190 | 16,806,283 | 2,459,456 | 12,514,133 | 530,635 | 11,983,499 | 1,753,683 |
| 8,919,378 | 392,061 | 8,527,317 | 1,190,232 | 16,806,283 | 744,190 | 16,062,093 | 2,247,629 | 11,983,499 | 530,635 | 11,452,864 | 1,602,642 |
| 8,919,378 | 392,061 | 8,527,317 | 1,190,232 | 16,806,283 | 744,190 | 16,062,093 | 2,383,504 | 11,983,499 | 530,635 | 11,452,864 | 1,699,526 |
| 8,527,317 | 392,061 | 8,135,257 | 1,153,534 | 16,062,093 | 744,190 | 15,317,904 | 2,177,971 | 11,452,864 | 530,635 | 10,922,229 | 1,552,974 |
| 8,527,317 | 392,061 | 8,135,257 | 1,153,534 | 16,062,093 | 744,190 | 15,317,904 | 2,307,551 | 11,452,864 | 530,635 | 10,922,229 | 1,645,369 |
| 8,135,257 | 392,061 | 7,743,196 | 1,116,837 | 15,317,904 | 744,190 | 14,573,714 | 2,108,314 | 10,922,229 | 530,635 | 10,391,595 | 1,503,305 |
| 8,135,257 | 392,061 | 7,743,196 | 1,116,837 | 15,317,904 | 744,190 | 14,573,714 | 2,231,598 | 10,922,229 | 530,635 | 10,391,595 | 1,591,212 |
| 7,743,196 | 392,061 | 7,351,136 | 1,080,139 | 14,573,714 | 744,190 | 13,829,524 | 2,038,657 | 10,391,595 | 530,635 | 9,860,960 | 1,453,637 |
| 7,743,196 | 392,061 | 7,351,136 | 1,080,139 | 14,573,714 | 744,190 | 13,829,524 | 2,155,645 | 10,391,595 | 530,635 | 9,860,960 | 1,537,054 |
| 7,351,136 | 392,061 | 6,959,075 | 1,043,442 | 13,829,524 | 744,190 | 13,085,335 | 1,968,999 | 9,860,960 | 530,635 | 9,330,326 | 1,403,969 |
| 7,351,136 | 392,061 | 6,959,075 | 1,043,442 | 13,829,524 | 744,190 | 13,085,335 | 2,079,693 | 9,860,960 | 530,635 | 9,330,326 | 1,482,897 |
| 6,959,075 | 392,061 | 6,567,015 | 1,006,744 | 13,085,335 | 744,190 | 12,341,145 | 1,899,342 | 9,330,326 | 530,635 | 8,799,691 | 1,354,301 |
| 6,959,075 | 392,061 | 6,567,015 | 1,006,744 | 13,085,335 | 744,190 | 12,341,145 | 2,003,740 | 9,330,326 | 530,635 | 8,799,691 | 1,428,740 |
| 6,567,015 | 392,061 | 6,174,954 | 970,047 | 12,341,145 | 744,190 | 11,596,955 | 1,829,684 | 8,799,691 | 530,635 | 8,269,056 | 1,304,632 |
| 6,567,015 | 392,061 | 6,174,954 | 970,047 | 12,341,145 | 744,190 | 11,596,955 | 1,927,787 | 8,799,691 | 530,635 | 8,269,056 | 1,374,583 |
| .. | .... |  |  | … | .... |  |  | .... | $\ldots$ |  |  |
| ... | ..... |  |  | .... | ..... |  |  | .... | ..... |  |  |


| B0277 Cumberland Sub:2nd Xfmr |  |  |  | B1398.5 Reconductor Mickleton - Depford - 230 Kv line |  |  |  | B1398.3.1 Mickleton Deptford 230kv terminal |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { No } \\ & 35 \end{aligned}$ |  |  |  | $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  | Yes |  |  |  |
| No |  |  |  | No |  |  |  | No |  |  |  |
| 150 |  |  |  | 0 |  |  |  | 0 |  |  |  |
| 9.3602\% |  |  |  | 9.3602\% |  |  |  | 9.3602\% |  |  |  |
| 10.2061\% |  |  |  | 9.3602\% |  |  |  | 9.3602\% |  |  |  |
| 6,759,777 |  |  |  | 4,045,398 |  |  |  | 13,176,210 |  |  |  |
| 193,136 |  |  |  | 115,583 |  |  |  | 376,463 |  |  |  |
| 2 |  |  |  | 5 |  |  |  | 5 |  |  |  |
| Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue |
| 4,860,602 | 193,136 | 4,667,465 | 630,019 | 3,595,988 | 115,583 | 3,480,405 | 441,355 | 11,075,466 | 376,463 | 10,699,003 | 1,377,908 |
| 4,860,602 | 193,136 | 4,667,465 | 669,503 | 3,595,988 | 115,583 | 3,480,405 | 441,355 | 11,075,466 | 376,463 | 10,699,003 | 1,377,908 |
| 4,667,465 | 193,136 | 4,474,329 | 611,941 | 3,480,405 | 115,583 | 3,364,823 | 430,536 | 10,699,003 | 376,463 | 10,322,539 | 1,342,670 |
| 4,667,465 | 193,136 | 4,474,329 | 649,791 | 3,480,405 | 115,583 | 3,364,823 | 430,536 | 10,699,003 | 376,463 | 10,322,539 | 1,342,670 |
| 4,474,329 | 193,136 | 4,281,192 | 593,863 | 3,364,823 | 115,583 | 3,249,240 | 419,717 | 10,322,539 | 376,463 | 9,946,076 | 1,307,433 |
| 4,474,329 | 193,136 | 4,281,192 | 630,079 | 3,364,823 | 115,583 | 3,249,240 | 419,717 | 10,322,539 | 376,463 | 9,946,076 | 1,307,433 |
| 4,281,192 | 193,136 | 4,088,056 | 575,785 | 3,249,240 | 115,583 | 3,133,657 | 408,898 | 9,946,076 | 376,463 | 9,569,613 | 1,272,195 |
| 4,281,192 | 193,136 | 4,088,056 | 610,368 | 3,249,240 | 115,583 | 3,133,657 | 408,898 | 9,946,076 | 376,463 | 9,569,613 | 1,272,195 |
| 4,088,056 | 193,136 | 3,894,919 | 557,707 | 3,133,657 | 115,583 | 3,018,074 | 398,080 | 9,569,613 | 376,463 | 9,193,150 | 1,236,958 |
| 4,088,056 | 193,136 | 3,894,919 | 590,656 | 3,133,657 | 115,583 | 3,018,074 | 398,080 | 9,569,613 | 376,463 | 9,193,150 | 1,236,958 |
| 3,894,919 | 193,136 | 3,701,783 | 539,630 | 3,018,074 | 115,583 | 2,902,491 | 387,261 | 9,193,150 | 376,463 | 8,816,687 | 1,201,720 |
| 3,894,919 | 193,136 | 3,701,783 | 570,944 | 3,018,074 | 115,583 | 2,902,491 | 387,261 | 9,193,150 | 376,463 | 8,816,687 | 1,201,720 |
| 3,701,783 | 193,136 | 3,508,646 | 521,552 | 2,902,491 | 115,583 | 2,786,909 | 376,442 | 8,816,687 | 376,463 | 8,440,224 | 1,166,482 |
| 3,701,783 | 193,136 | 3,508,646 | 551,233 | 2,902,491 | 115,583 | 2,786,909 | 376,442 | 8,816,687 | 376,463 | 8,440,224 | 1,166,482 |
| 3,508,646 | 193,136 | 3,315,510 | 503,474 | 2,786,909 | 115,583 | 2,671,326 | 365,623 | 8,440,224 | 376,463 | 8,063,761 | 1,131,245 |
| 3,508,646 | 193,136 | 3,315,510 | 531,521 | 2,786,909 | 115,583 | 2,671,326 | 365,623 | 8,440,224 | 376,463 | 8,063,761 | 1,131,245 |
| $\ldots$ | $\ldots$ | . | ... | .... | .... | .. | ... | .... . | .... |  |  |
| ... | ..... |  | ... | .... | ..... |  | . | .... | ..... | , |  |


| B1600 Upgrade Mill T2 138/69 kV Transformet |  |  |  | b0210.1 Orchard-Cumberland - Install second 230kV line |  |  |  | b0212 Corson upgrade 138kV line trap |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  | $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  | $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  |  |  |  |  |  |  |
| No |  |  |  | No |  |  |  | No |  |  |  |  |  |  |  |  |  |
| 0 |  |  |  | 0 |  |  |  | 0 |  |  |  |  |  |  |  |  |  |
| 9.3602\% |  |  |  | 9.3602\% |  |  |  | 9.3602\% |  |  |  |  |  |  |  |  |  |
| 9.3602\% |  |  |  | 9.3602\% |  |  |  | 9.3602\% |  |  |  |  |  |  |  |  |  |
| 14,841,978 |  |  |  | 13,000,000 |  |  |  | 70,000 |  |  |  |  |  |  |  |  |  |
| 424,057 |  |  |  | 371,429 |  |  |  | 2,000 |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  | 1 |  |  |  | 3 |  |  |  |  |  |  |  |  |  |
| Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue |  | Total |  | Incentive Charged |  | Credit |
| 13,375,221 | 424,057 | 12,951,164 | 1,636,307 | 11,885,714 | 371,429 | 11,514,286 | 1,449,185 | 48,500 | 2,000 | 46,500 | 6,352 | \$ | 11,901,657 |  |  | \$ | 11,901,657 |
| 13,375,221 | 424,057 | 12,951,164 | 1,636,307 | 11,885,714 | 371,429 | 11,514,286 | 1,449,185 | 48,500 | 2,000 | 46,500 | 6,352 | \$ | 12,212,257 | \$ | 12,212,257 |  |  |
| 12,951,164 | 424,057 | 12,527,107 | 1,596,615 | 11,514,286 | 371,429 | 11,142,857 | 1,414,419 | 46,500 | 2,000 | 44,500 | 6,165 | \$ | 11,572,802 |  |  | \$ | 11,572,802 |
| 12,951,164 | 424,057 | 12,527,107 | 1,596,615 | 11,514,286 | 371,429 | 11,142,857 | 1,414,419 | 46,500 | 2,000 | 44,500 | 6,165 | \$ | 11,869,811 | \$ | 11,869,811 |  |  |
| 12,527,107 | 424,057 | 12,103,051 | 1,556,923 | 11,142,857 | 371,429 | 10,771,429 | 1,379,652 | 44,500 | 2,000 | 42,500 | 5,978 | \$ | 11,243,947 |  |  | \$ | 11,243,947 |
| 12,527,107 | 424,057 | 12,103,051 | 1,556,923 | 11,142,857 | 371,429 | 10,771,429 | 1,379,652 | 44,500 | 2,000 | 42,500 | 5,978 | \$ | 11,527,364 | \$ | 11,527,364 |  |  |
| 12,103,051 | 424,057 | 11,678,994 | 1,517,230 | 10,771,429 | 371,429 | 10,400,000 | 1,344,886 | 42,500 | 2,000 | 40,500 | 5,791 | \$ | 10,915,092 |  |  | \$ | 10,915,092 |
| 12,103,051 | 424,057 | 11,678,994 | 1,517,230 | 10,771,429 | 371,429 | 10,400,000 | 1,344,886 | 42,500 | 2,000 | 40,500 | 5,791 | \$ | 11,160,864 | \$ | 11,160,864 |  |  |
| 11,678,994 | 424,057 | 11,254,938 | 1,477,538 | 10,400,000 | 371,429 | 10,028,571 | 1,310,120 | 40,500 | 2,000 | 38,500 | 5,604 | \$ | 10,586,237 |  |  | \$ | 10,586,237 |
| 11,678,994 | 424,057 | 11,254,938 | 1,477,538 | 10,400,000 | 371,429 | 10,028,571 | 1,310,120 | 40,500 | 2,000 | 38,500 | 5,604 | \$ | 10,819,591 | \$ | 10,819,591 |  |  |
| 11,254,938 | 424,057 | 10,830,881 | 1,437,845 | 10,028,571 | 371,429 | 9,657,143 | 1,275,353 | 38,500 | 2,000 | 36,500 | 5,416 | \$ | 10,257,382 |  |  | \$ | 10,257,382 |
| 11,254,938 | 424,057 | 10,830,881 | 1,437,845 | 10,028,571 | 371,429 | 9,657,143 | 1,275,353 | 38,500 | 2,000 | 36,500 | 5,416 | \$ | 10,478,318 | \$ | 10,478,318 |  |  |
| 10,830,881 | 424,057 | 10,406,825 | 1,398,153 | 9,657,143 | 371,429 | 9,285,714 | 1,240,587 | 36,500 | 2,000 | 34,500 | 5,229 | \$ | 9,928,527 |  |  | \$ | 9,928,527 |
| 10,830,881 | 424,057 | 10,406,825 | 1,398,153 | 9,657,143 | 371,429 | 9,285,714 | 1,240,587 | 36,500 | 2,000 | 34,500 | 5,229 | \$ | 10,137,045 | \$ | 10,137,045 |  |  |
| 10,406,825 | 424,057 | 9,982,768 | 1,358,460 | 9,285,714 | 371,429 | 8,914,286 | 1,205,821 | 34,500 | 2,000 | 32,500 | 5,042 | \$ | 9,599,672 |  |  | + | 9,599,672 |
| 10,406,825 | 424,057 | 9,982,768 | 1,358,460 | 9,285,714 | 371,429 | 8,914,286 | 1,205,821 | 34,500 | 2,000 | 32,500 | 5,042 | \$ | 9,568,570 | \$ | 9,568,570 |  |  |
| .... | .... | .. |  | .... | .... | ..... |  | .... | .... | ... |  |  |  |  |  | \$ | - |
| .... | ..... |  |  | ... | ..... | ..... |  | .... | ..... | ... | . |  |  | \$ | - |  |  |

## Atlantic City Electric Company

## Attachment 8 - Company Exhibit - Securitization Workpaper

Line \#
Long Term Interest
101 Less LTD Interest on Securitization Bonds694,223
Capitalization112 Less LTD on Securitization Bonds
Calculation of the above Securitization Adjustments
Inputs from Atlantic City Electric Company 2020 FERC Form 1
Pages 256-257 "Long Term Debt (Account 221, 222, 223, and 224)"
Line 22 "Note Payable to ACE Transition Funding - variable"
LTD Interest on Securitization Bonds in column (i)
LTD on Securitization Bonds in column (h)




Atlantic City Electric Company


Atlantic City Electric Company
Attachment 10 - Merger Costs


## Capital Cost To Achieve included in Total Electric Plant in Service

December Prior Year
8 January
February
March
April
$\begin{array}{ll}2 & \text { May } \\ \text { June }\end{array}$
4 July
75 August
76 September
77 October
78 November
9 December
80 Average

## Atlantic City Electric Company <br> Attachment 11A-O\&M Workpaper

(a)
321.83.b to $321.112 . b$

|  | Total |  | Non-Recoverable | Directly Assigned |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 560.0 | \$ | 3,876,375 |  | \$ | 3,876,375 |
| 561.1 |  | - |  | \$ | - |
| 561.2 |  | 945,849 |  | \$ | 945,849 |
| 561.3 |  | - |  | \$ | - |
| 561.4 |  | $(2,353)$ |  | \$ | $(2,353)$ |
| 561.5 |  | 3,729 |  | \$ | 3,729 |
| 561.6 |  | - |  | \$ | - |
| 561.7 |  | - |  | \$ | - |
| 561.8 |  | 596 |  | \$ | 596 |
| 562.0 |  | 337 |  | \$ | 337 |
| 563.0 |  | - |  | \$ | - |
| 564.0 |  | - |  | \$ | - |
| 565.0 |  | - |  | \$ | - |
| 566.0 |  | 4,240,399 |  | \$ | 4,240,399 |
| 567.0 |  | - |  | \$ | - |
| 568.0 |  | - |  | \$ | - |
| 569.0 |  | 1,160,046 |  | \$ | 1,160,046 |
| 569.1 |  | - |  | \$ | - |
| 569.2 |  | - |  | \$ | - |
| 569.3 |  | - |  | \$ | - |
| 569.4 |  | - |  | \$ | - |
| 570.0 |  | 8,051,460 |  | \$ | 8,051,460 |
| 571.0 |  | 9,555,463 |  | \$ | 9,555,463 |
| 572.0 |  | 104,770 |  | \$ | 104,770 |
| 573.0 |  | 232,639 |  | \$ | 232,639 |
|  | \$ | 28,169,310 | \$ | \$ | 28,169,310 |

## Atlantic City Electric Company

Attachment 11B-A\&G Workpaper

|  |  |  | (a)323.181.b to 323.196.b |  | (b) |  | (c) |  | (d) |  | (e) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total |  | S\&W Allocation |  | Net Plant Allocation |  | Non-Recoverable |  | Directly Assigned |  |
| 1 | Administrative and General Salaries | 920.0 | \$ | 3,701,492 | \$ | 3,701,492 |  |  |  |  | \$ | - |
| 2 | Office Supplies and Expenses | 921.0 | \$ | 2,175,830 |  | 2,175,760 |  |  |  | 70 |  | - |
| 3 | Administrative Expenses Transferred-Credit | 922.0 | \$ | - |  | - |  |  |  |  |  | - |
| 4 | Outside Service Employed | 923.0 | \$ | 71,111,774 |  | 69,350,552 |  |  |  | 1,761,222 |  | - |
| 5 | Property Insurance | 924.0 | \$ | 679,946 |  |  |  | 679,946 |  |  |  | - |
| 6 | Injuries and Damages | 925.0 | \$ | 685,667 |  | 685,667 |  |  |  |  |  | - |
| 7 | Employee Pensions and Benefits | 926.0 | \$ | 9,767,132 |  | 9,767,132 |  |  |  |  |  | - |
| 8 | Franchise Requirements | 927.0 | \$ | - |  | - |  |  |  |  |  | - |
| 9 | Regulatory Commission Expenses | 928.0 | \$ | 1,375,321 |  | - |  |  |  | 1,012,179 |  | 363,142 |
| 10 | Duplicate Charges-Credit | 929.0 | \$ | - |  | - |  |  |  |  |  | - |
| 11 | General Advertising Expenses | 930.1 | \$ | 670,077 |  |  |  |  |  | 670,077 |  | - |
| 12 | Miscellaneous General Expenses | 930.2 | \$ | 1,130,180 |  | 838,163 |  |  |  | 292,017 |  | - |
| 13 | Rents | 931.0 | \$ | - |  | - |  |  |  |  |  | - |
| 14 | Maintenance of General Plant | 935 | \$ | 136,840 | \$ | 136,840 |  |  |  |  | \$ | - |
| 15 | Administrative \& General - Total (Sum of lines 1-14) |  | \$ | 91,434,259 | \$ | 86,655,606 | \$ | 679,946 | \$ | 3,735,565 | \$ | 363,142 |
| 16 |  |  |  | cation Factor |  | 16.08\% |  | 40.10\% |  | 0.00\% |  | 100.00\% |
| 17 |  |  |  | ission A\&G ${ }^{1}$ |  | 13,934,103 |  | 272,627 |  | - |  | 363,142 |
| 18 |  |  |  |  |  |  |  |  |  | Total ${ }^{2}$ |  | \$14,569,872 |

${ }^{1}$ Multiply total amounts on line 15 , columns (b)-(e) by allocation factors on line 16 .
${ }^{2}$ Sum of line 17, columns (b), (c), (d), (e).

## Atlantic City Electric Company Attachment 12 - Depreciation Rates

(B)

Applied
Depreciation Rate

## Electric Transmission

Land and Land Right Structures and Improvements Station Equipment
Towers and Fixtures
Poles and Fixtures
Overhead Conductors and Devices
2.22\%
2.50\%
1.82\%
3.03\%

Underground Conduit
2.27\%

Underground Conductors and Devices
2.00\%

Roads and Trails
390
390.1
390.2
390.3
391
391.1
392
392.1
393
394
394.1
395
396
397.1
397.2
398.1

302
303
303.1
303.2
303.3
303.4
303.5
303.6
303.7
303.8

Electric General
Structures and Improvements
Structures and Improvements
Structures and Improvements
Structures and Improvements $\quad$ 2.48\%
$\begin{array}{lr}\text { Office Furniture and Equipment } & 20.00 \% \\ \text { Office Furniture and Equipment } & 5.00 \%\end{array}$
Office Furniture and Equipment
5.00\%
9.08\%
9.08\%
4.00\%
4.00\%
4.00\%
0.00\%
0.00\%
6.67\%
4.78\%
5.01\%

Electric Intangible
Franchises and Consents
Miscellaneous Intangible Plant
2-year plant
50.00\%

3 -year plant
(
5 -year plant $\quad 20.00 \%$
7-year plant $\quad 14.29 \%$
10-year plant $\quad 10.00 \%$
12-year plant 8.33\%
15-year plant $\quad 6.67 \%$

Note: Depreciation and amortization rates as approved by FERC in Docket \#

## ACE Jun22May23 Attachment H-1A True-Up 2021

ATTACHMENT H-1A

| Atlantic City Electric Company |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Form | mula Rate -- Appendix A | Notes | FERC Form 1 Page \# or Instruction |  | $\begin{gathered} 2021 \\ \text { True-Up } \end{gathered}$ |
| Shaded cells are input cells |  |  |  |  |  |
| Allocators |  |  |  |  |  |
| Wages \& Salary Allocation Factor |  |  |  |  |  |
| 2 | Total Wages Expense |  | p354.28b | \$ | 37,549,562 |
| 3 | Less A\&G Wages Expense |  | p354.27b | \$ | 3,130,282 |
| 4 | Total |  | (Line 2-3) |  | 34,419,280 |
| 5 | Wages \& Salary Allocator |  | (Line 1/4) |  | 16.0799\% |
| Plant Allocation Factors |  |  |  |  |  |
| 6 | Electric Plant in Service | (Note B) | p207.104g (See Attachment 9A, line 14, column j) | \$ | 4,711,080,338 |
| 6 a | Less Merger Costs to Achieve |  | Attachment 10, line 80, column b | \$ | 298,250 |
| 7 | Common Plant In Service - Electric |  | (Line 24-24a) |  | 0 |
| 8 | Total Plant In Service |  | (Line 6-6a +7 ) |  | 4,710,782,088 |
| 9 | Accumulated Depreciation (Total Electric Plant) |  | p219.29c (See Attachment 9A, line 42, column b) | \$ | 953,528,173 |
| 9 a | Less Merger Costs to Achieve |  | Attachment 10 , line 39 , column b | \$ | 17,766 |
| 10 | Accumulated Intangible Amortization | (Note A) | p200.21c (See Attachment 9, line 14, column h) | \$ | 33,900,416 |
| 10a | Less Merger Costs to Achieve |  | Attachment 9, line 15, column h | \$ | 166,812 |
| 11 | Accumulated Common Amortization - Electric | (Note A) | p356 (See Attachment 9, line 14, column i) |  | 0 |
| 11a | Less Merger Costs to Achieve |  | Attachment 9, line 15, column i |  | 0 |
| 12 | Accumulated Common Plant Depreciation - Electric | (Note A) | p356 (See Attachment 9, line 14, column g) |  | 0 |
| 12 a | Less Merger Costs to Achieve |  | Attachment 9, line 15, column g |  | 0 |
| 13 | Total Accumulated Depreciation |  | (Line 9-9a+10-10a+11-11a+12-12a) |  | 987,244,010 |
| 14 | Net Plant |  | (Line 8-13) |  | 3,723,538,078 |
| 15 | Transmission Gross Plant |  | (Line 29 - Line 28) |  | 1,785,250,852 |
| 16 | Gross Plant Allocator |  | (Line 15/8) |  | 37.8971\% |
| 17 | Transmission Net Plant |  | (Line 39 - Line 28) |  | 1,476,847,562 |
| 18 | Net Plant Allocator |  | (Line 17 / 14) |  | 39.6625\% |


| Plant Calculations |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Plant In Service |  |  |  |  |  |
| 19 | Transmission Plant In Service | (Note B) | p207.58.g (See Attachment 9, line 14, column b) | \$ | 1,740,104,660 |
| 19a | Less Merger Costs to Achieve |  | Attachment 9, line 15, column b |  | 0 |
| 20 | This Line Intentionally Left Blank |  |  |  |  |
| 21 | This Line Intentionally Left Blank |  |  |  |  |
| 22 | Total Transmission Plant In Service |  | (Line 19-19a) |  | 1,740,104,660 |
| 23 | General \& Intangible |  | p205.5.g \& p207.99.g (See Attachment 9, line 14, column c) |  | 281,060,544 |
| 23a | Less Merger Costs to Achieve |  | Attachment 9 , line 15, column c |  | 298,250 |
| 24 | Common Plant (Electric Only) | (Notes A \& B) | p356 (See Attachment 9, line 14, column d) |  |  |
| 24a | Less Merger Costs to Achieve |  | Attachment 9, line 15, column d |  | 0 |
| 25 | Total General \& Common |  | (Line 23-23a + 24-24a) |  | 280,762,295 |
| 26 | Wage \& Salary Allocation Factor |  | (Line 5) |  | 16.07986\% |
| 27 | General \& Common Plant Allocated to Transmission |  | (Line 25 * 26) |  | 45,146,192 |
| 28 | Plant Held for Future Use (Including Land) | (Note C) | p214 (See Attachment 9, line 30, column c) |  | 782,029 |
| 29 | $\underline{\text { TOTAL Plant In Service }}$ |  | (Line 22 + 27 + 28) |  | 1,786,032,881 |
| Accumulated Depreciation |  |  |  |  |  |
| 30 | Transmission Accumulated Depreciation | (Note B) | p219.25.c (See Attachment 9, line 14, column e) |  | 293,523,305 |
| 30a | Less Merger Costs to Achieve |  | Attachment 9 , line 15, column e |  | 0 |
| 30b | Transmission Accumulated Depreciation Less Merger Costs to Achieve |  | (Line 30-30a) |  | 293,523,305 |
| 31 | Accumulated General Depreciation |  | p219.28.c (See attachment 9, line 14, column f) |  | 58,822,170 |
| 31a | Less Merger Costs to Achieve |  | Attachment 9 , line 15, column $f$ |  | 17,766 |
| 32 | Accumulated Intangible Amortization |  | (Line 10-10a) |  | 33,733,604 |
| 33 | Accumulated Common Amortization - Electric |  | (Line 11-11a) |  | 0 |
| 34 | Common Plant Accumulated Depreciation (Electric Only) |  | (Line 12-12a) |  | 0 |
| 35 | Total Accumulated Depreciation |  | (Line 31-31a + $32+33+34$ ) |  | 92,538,008 |
| 36 | Wage \& Salary Allocation Factor |  | (Line 5) |  | 16.07986\% |
| 37 | General \& Common Allocated to Transmission |  | (Line 35*36) |  | 14,879,985 |
| 38 | TOTAL Accumulated Depreciation |  | (Line 30b + 37) |  | 308,403,290 |
| 39 | TOTAL Net Property, Plant \& Equipment |  | (Line 29-38) |  | 1,477,629,591 |


| Accumulated Deferred Income Taxes (ADIT, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 40a | Account No. 190 (ADIT) True-up Adjustment | (Note V) | Attachment 1A - ADIT Summary, Line 23 | 14,881,152 |
| 40b | Account No. 281 (ADIT - Accel. Amort) True-up Adjustment | (Note V) | Attachment 1A - ADIT Summary, Line 46 | 0 |
| 40c | Account No. 282 (ADIT - Other Property) True-up Adjustment | (Note V) | Attachment 1A - ADIT Summary, Line 69 | -281,141,844 |
| 40d | Account No. 283 (ADIT - Other) True-up Adjustment | (Note V) | Attachment 1A - ADIT Summary, Line 92 | -1,863,531 |
| 40 e | Account No. 255 (Accum. Deferred Investment Tax Credits) True-up Adjustment | ( Note U) | Attachment 1A - ADIT Summary, Line 115 | 0 |
| 40f | Accumulated Deferred Income Taxes Allocated To Transmission |  | (Line 40a + 40b + 40c + 40d + 40e) | -268,124,223 |
| Unamortized Deficient / (Excess) ADIT |  |  |  |  |
| 41a | Unamortized Deficient / Excess) ADIT - Federal Projected Activity | (Note W) | Attachment 1D - ADIT Rate Base Adjustment, Line 73 | -62,674,967 |
| 41b | Unamortized Deficient / Excess) ADIT - State Projected Activity | (Note W) | Attachment 1D - ADIT Rate Base Adjustment, Line 146 | 0 |
| 42 | Unamortized Deficient / (Excess) ADIT Allocated to Transmission |  | (Line 41a + 41b) | -62,674,967 |
| 43 | Adjusted Accumulated Deferred Income Taxes Allocated To Transmission |  | (Line 40f + 42) | -330,799,190 |
| 43a | Transmission Related CWIP (Current Year 12 Month weighted average balances) | (Note B) | p216.43.b (See Attachment 9, line 30, column b) | 0 |
| Transmission O\&M Reserves |  |  |  |  |
| 44 | Total Balance Transmission Related Account Reserves | Enter Negative | Attachment 5 | -6,383,718 |
| Prepayments |  |  |  |  |
| 45 | Prepayments | (Note A) | Attachment 9, line 30, column $f$ | 5,799,871 |
| 46 | Total Prepayments Allocated to Transmissior |  | (Line 45) | 5,799,871 |
| Materials and Supplies |  |  |  |  |
| 47 | Undistributed Stores Exp | (Note A) | p227.6c \& 16.c (See Attachment 9, line 30, column e) | 0 |
| 48 | Wage \& Salary Allocation Factor |  | (Line 5) | 16.08\% |
| 49 | Total Transmission Allocatec |  | (Line 47* 48) | 0 |
| 50 | Transmission Materials \& Supplies | (Note AA) | p227.8c + p227.5c (See Attachment 9, line 30, column d) | 5,701,376 |
| 51 | Total Materials \& Supplies Allocated to Transmission |  | (Line $49+50$ ) | 5,701,376 |
| Cash Working Capital |  |  |  |  |
| 52 | Operation \& Maintenance Expense |  | (Line 85) | 42,736,238 |
| 53 | 1/8th Rule |  | $\times 1 / 8$ | 12.50\% |
| 54 | Total Cash Working Capital Allocated to Transmissior |  | (Line 52*53) | 5,342,030 |


|  | Network Credits |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 55 | Outstanding Network Credits | (Note N) | From PJM | 0 |
| 56 | Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits | (Note N ) | From PJM | 0 |
| 57 | Net Outstanding Credits |  | (Line 55-56) | 0 |
| 58 | TOTAL Adjustment to Rate Base |  | (Line $43+43 \mathrm{a}+44+46+51+54-57$ ) | -320,339,631 |
| 59 | Rate Base |  | (Line $39+58$ ) | 1,157,289,960 |
| O\&M |  |  |  |  |
|  | Transmission O\&M |  |  |  |
| 60 | Transmission O\&M |  | Attachment 11A, line 27, column c | 28,169,310 |
| 61 | Less extraordinary property loss |  | Attachment 5 | 0 |
| 62 | Plus amortized extraordinary property loss |  | Attachment 5 | 0 |
| 63 | Less Account 565 |  | p321.96.b | 0 |
| 63a | Less Merger Costs to Achieve |  | Attachment 10, line 1, column x | 0 |
| 64 | Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 | (Note O) | PJM Data | 0 |
| 65 | Plus Transmission Lease Payments | (Note A) | p200.3.c | $\bigcirc$ |
| 66 | Transmission O\&M |  | (Lines 60-61+62-63-63a+64+65) | 28,169,310 |
|  | Allocated General \& Common Expenses |  |  |  |
| 67 | Common Plant O\&M | (Note A) | p356 | - ${ }^{0}$ |
| 68 | Total A\&G |  | Attachment 118, line 15, column a | 91,434,259 |
| 68a | For informational purposes: PBOB expense in FERC Account 926 | (Note S) | Attachment 5 | -2,115,717 |
| 68 b | Less Merger Costs to Achieve |  | Attachment 10, line 2, column b | 13,514 |
| ${ }^{68 \mathrm{c}}$ | Less Other |  | Attachment 5 | 1,806,521 |
| 69 | Less Property Insurance Account 924 |  | p323.185b | 679,946 |
| 70 | Less Regulatory Commission Exp Account 928 | (Note E) | p323.189b | 1,375,321 |
| 71 | Less General Advertising Exp Account 930.1 |  | p323.191b | 670,077 |
| 72 | Less DE Enviro \& Low Income and MD Universal Funds |  | p335.b | 0 |
| 73 | Less EPRI Dues | (Note D) | p352-353 | 233,274 |
| 74 | General \& Common Expenses |  | (Lines $67+68)$ - Sum (68b to 73) | 86,655,606 |
| 75 | Wage \& Salary Allocation Factor |  | (Line 5) | 16.0799\% |
| 76 | General \& Common Expenses Allocated to Transmission |  | (Line 74* 75 ) | 13,934,103 |
|  | Directly Assigned A\&G |  |  |  |
| 77 | Regulatory Commission Exp Account 928 | (Note G) | ${ }^{\text {p323.189b }}$ | 363,142 |
| 78 | General Advertising Exp Account 930.1 | (Note K) | p323.191b | 0 |
| 79 | Subtotal - Transmission Related |  | (Line 77 + 78) | 363,142 |
| 80 | Property Insurance Account 924 |  | p323.185b | 679,946 |
| 81 | General Advertising Exp Account 930.1 | (Note F) | p323.191b | 0 |
| 82 | Total |  | (Line 80 +81) | 679,946 |
| 83 | Net Plant Allocation Factor |  | (Line 18) | 39.66\% |
| 84 | A\&G Directly Assigned to Transmission |  | (Line 82*83) | 269,683 |
| 85 | Total Transmission 0\&M |  | (Line $66+76+79+84$ ) | 42,736,238 |
| Depreciation \& Amorization Expense |  |  |  |  |
|  |  |  |  |  |
|  | Depreciation Expense |  |  |  |
| 86 | Transmission Depreciation Expense |  | P336.7b\&c (See Attachment 5) | 43,754,276 |
| 87 | General Depreciation |  | p336.10b\&c (See Attachment 5) | 12,567,738 |
| 87a | Less Merger Costs to Achieve |  | Attachment 10, line 8 , column b | 5,930 |
| 88 | Intangible Amortization | (Note A) | p336.1d\&e (See Attachment 5) | 11,797,795 |
| 88a | Less Merger Costs to Achieve |  | Attachment 10, line 9 , column b | 43,668 |
| 89 | Total |  | (Line $87-87 \mathrm{a}+88-88 \mathrm{a}$ ) | 24,315,936 |
| 90 | Wage \& Salary Allocation Factor |  | (Line 5) | 16.0799\% |
| 91 | General Depreciation Allocated to Transmissior |  | (Line 89*90) | 3,909,969 |
| 92 | Common Depreciation - Electric Only | (Note A) | p336.11.b (See Attachment 5) | 0 |
| 93 | Common Amortization - Electric Only | (Note A) | p356 or p336.11d (See Attachment 5) | 0 |
| 94 | Total |  | (Line 92 + 93) | ${ }^{0}$ |
| 95 | Wage \& Salary Allocation Factor |  | (Line 5) | 16.0799\% |
| 96 | Common Depreciation - Electric Only Allocated to Transmissior |  | (Line 94* 95) | 0 |
| 97 | Total Transmission Depreciation \& Amortizatior |  | (Line $86+91+96$ ) | 47,664,245 |
| Taxes Other than Income |  |  |  |  |
| 98 | Taxes Other than Income |  | Attachment 2 | 1,300,981 |
| 99 | Total Taxes Other than Income |  | (Line 98) | 1,300,981 |
| Return / Capitalization Calculations |  |  |  |  |
|  | Long Term Interest |  |  |  |
| 100 | Long Term Interest |  | p117.62c through 67c | 58,599,236 |
| 101 | Less LTD Interest on Securitization Bonds | (Note P) | Attachment 8 | 694,223 |
| 102 | Long Term Interest |  | "(Line 100 - line 101)" | 57,905,013 |
| 103 | Preferred Dividends | enter positive | p118.29c |  |
| Common Stock |  |  |  |  |
| 104 | Proprietary Capital |  | p112.16c | 1,554,309,748 |
| 105 | Less Preferred Stock | enter negative | (Line 114) | $0_{0}^{0}$ |
| 106 | Less Account 216.1 | enter negative | p112.12c | 0 |
| 106a | Less Account 219 | enter negative | p112.15c | 0 |
| 107 | Common Stock | (Note Z) | (Sum Lines 104 to 106a) | 1,554,309,748 |
| Capitalization |  |  |  |  |
| 108 | Long Term Debt |  | p112.17c through 21c | 1,501,677,768 |
| 109 | Less Loss on Reacquired Debt | enter negative | p111.81c | $(3,200,706)$ |
| 110 | Plus Gain on Reacquired Debt | enter positive | p113.61c | ${ }^{0}$ |
| 111 | Less ADIT associated with Gain or Loss | enter positive | Attachment 1B-ADIT EOY, Line 7 | 899718 |
| 112 | Less LTD on Securitization Bonds (Note P) | enter negative | Attachment 8 | $(2,251,230)$ |
| 113 | Total Long Term Debt | (Note X) | (Sum Lines 108 to 112) | 1,497,125,551 |
| 114 | Preferred Stock | (Note Y) | p112.3c | 0 |
| 115 | Common Stock |  | (Line 107) | 1,554,309,748 |
| 116 | Total Capitalization |  | (Sum Lines 113 to 115) | 3,051,435,299 |
| 117 | Debt \% Total Long Term Debt | (Note Q) | (Line 113/116) | 50.0\% |
| 118 | Preferred \% Preferred Stock | (Note Q) | (Line 114/116) | 0.0\% |
| 119 | Common \% Common Stock | (Note Q) | (Line 115/116) | 50.0\% |
| 120 | Debt Cost Total Long Term Debt |  | (Line 102/113) | 0.0387 |
| 121 | Preferred Cost Preferred Stock |  | (Line 103/114) | 0.0000 |
| 122 | Common Cost Common Stock | (Note J) | Fixed | 0.1050 |
| 123 | Weighted Cost of Debt Total Long Term Debt (WCLTD) |  | (Line 117* 120) | 0.0193 |
| 124 | Weighted Cost of Preferred Preferred Stock |  | (Line 118**121) | 0.0000 |
| 125 | Weighted Cost of Common Common Stock |  | (Line 119*122) | 0.0525 |
| 126 | Total Return (R) |  | (Sum Lines 123 to 125) | 0.0718 |
| 127 | Investment Return $=$ Rate Base * Rate of Returr |  | (Line 59*126) | 83,138,241 |




Notes
A Electric portion only
Exclude Construction Work In Progress and leases that are expensed as O\&M (rather than amortized). New Transmission plan
that is expected to be placed in service in the current calendar year weighted by number of months it is expected to be in-service. New Transmission plant expect oo be placed in service in the current calendar year that is not included in the PJM Regional Transmission Plan (RTEP) detailed on Attachments 9 or 9 , CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive)
C Transmission Portion Only
D All EPRI Annual Membership Dues
E All Regulatory Commission Expenses
Safety related advertising included in Account 930.1
G Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.
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 Th ROE is $10.5 \%$ which includes a base ROE of 10 O\% ROE p FERC order in

位
Kducation and outreach expenses relating to transmission, for example siting or biling
M Amount of transmission plant excluded from rates per Attachment 5
Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payment (net of accumulated depreciation) towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A

- 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\&N If they are booked to Acct 565 , they are included in on line 6
P Securitization bonds may be included in the capital structure per settlement in ER05-515.
Q ACE capital structure is initially fixed at $50 \%$ common equity and $50 \%$ debt per settlement in ER05-515 subject to moratorium provisions in the settleme
Per the settlement in ER05-515, the facility credits of $\$ 15,000$ per month paid to Vineland will increase to $\$ 37,500$ per month (prorated for partial month:
effective on the date FERC approves the settlement in ER05-515
See Attachment 5 - Cost Support, section entitled "PBOP Expense in FERC Account 926 " for additional information per FERC orders in Docket Nos. EL13-48, EL15-27 and ER16-456
T See Attachment 5 - Cost Support, section entitled "Other Income Tax Adjustment" for additional informatior
Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization (Form 1, 266.8.f) multiplied by ( $1 / 1-\mathrm{T}$ ).
V The Accumulated Deferred Income Tax (ADIT) balances in Accounts 190, 281, 282, and 283 are measured using the enacted tax rate that is expected to apply when the underlying temporary differences are expected to be settled or reailized. To preserve rate base neutrailty, theses balances appropriately exclude ADIT amounts associated with income tax related regulatory assets and
liabilities. The balances in Accounts $190,281,282$ and 283 are adjusted in accordance with Treasury regulation Section $1.167(1)-1(\mathrm{~h})(6)$ and averaged in accordance with IRC Section $168(\mathrm{i})(9)(B)$ the calculations of rate base in the projected revenue requirement and in the true-up adjustment. Differences attributable to over-projection of ADIT in the projected revenue requirement will result in a proportionate reversal of the projected prorated ADIT activity in the true-up adjustment to the extent of the over-projection. Differences attributable to under-projection of ADIT in the projected revenue requirement will result in an adjustment to the projected prorated ADIT activity by 50 percent of the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly ADIT activity is an increase and actual monthly ADIT activity is a decrease, 50 percent of the actual monthly ADIT activity will be used. Likewise, when projected monthly ADIT activity is a decrease and actual monthly ADIT activity is an increase, 50 percent of actual monthly ADIT activity will be used. For the Annual Update (Projected) fliling, see Attachment 1 A - ADIT Summary,
Column H for inputs. For the Annual Update (True-Up) filing, See Attachment 1 - ADIT Summary, Column $M$ for inputs. Column Hfor inputs. For the Annual Update (True-Up) filing, See Attachment 1A - ADIT Summary, Column M for inputs.

W These balances represent the unamortized federal and state deficient / (excess) deferred income taxes. To preserve rate base neutrality and consistent with the exclusion of ADIT amounts associated with income tax-related regulatory assets and liabilities as described in Note V, regulatory assets and liabilities for deficient and excess ADIT are reflected without tax gross-up. For the Annual Updat inputs.
X Long Term Debt balance will reflect the 13 month average of the balances, of which the 1st and 13 th are found on page 112 lines 18.c \& d to 21.c \& d in the Form No. 1. The balances for January through November shall represent the actual balances in ACE's books and records (trial balance or monthly balance sheet)
Y Preferred Stock balance will reflect the 13 month average of the balances, of which the 1 st and 13 th are found on page 112 line $3 . \mathrm{c} \& \mathrm{~d}$ in the Form No. 1. The balances for January through November shall represent the actual balances in ACE's books and records (trial balance or monthly balance sheet)
Z Common Stock balance will reflect the 13 month average of the balances, of which the 1 st and 13 th are found on page 112 lines $16 . \mathrm{c} \& \mathrm{~d}$ in the Form No. 1. The balances for January through November shall represent the actual balances in ACE's books and records (trial balance or monthly balance sheet).

Rate Year $=$
Actuals for the 12 Months Ended December 31, 2021

| (A) | (B) | (c) | (0) | (E) |
| :---: | :---: | :---: | :---: | :---: |
| Month | Days Per Month | Remaining Days Per Month | Total Days in Future | Proration Amount (Column C / Column D |


| January | 31 |  | ${ }_{214}^{214}$ | ${ }_{50}^{50.00}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\xrightarrow[\substack{\text { Febuar } \\ \text { March }}]{\text { a }}$ | ${ }_{31}^{28}$ |  | ${ }_{214}^{214}$ | ${ }_{50,00}^{50.000}$ |
| ${ }_{\text {Aprill }}^{\text {May }}$ | ${ }_{31}^{30}$ |  | ${ }_{214}^{214}$ | ${ }_{50.00}^{50.00}$ |
| ${ }_{\text {M May }}$ | ${ }_{30}$ | 185 | ${ }_{214}^{214}$ | ${ }_{86}^{50.45}$ |
| July | ${ }_{31}^{31}$ | ${ }^{154}$ | ${ }_{214}^{214}$ | 71.96 <br> 57.48 |
| Sepiember | ${ }^{30}$ | ${ }_{93}^{198}$ | ${ }_{2}^{214}$ | ${ }_{4}^{43.46}$ |
|  | ${ }_{30}$ | - ${ }_{32}^{62}$ | ${ }_{214}^{214}$ | $\underset{\substack{28.95 \\ 14.95 \\ \hline}}{ }$ |
| December Tolal Sum ot Lines 2 - 13 ) | ${ }_{365}$ |  | 214 | 0.47 |

## 

## Atlantic C City Electric Company

Attachment 1 A - ADIT Summary

| Projection - Proration of Diferred Tax Activity (Nole A$)$ |  |  |
| :---: | :---: | :---: |
| $\begin{gathered} \text { Projected } \\ \text { Monthly Activity } \end{gathered}$ | $\begin{aligned} & \text { Prorated Projected } \\ & \text { Monthly Activity } \\ & \text { (Column E x Column F) } \end{aligned}$ |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Actual Monthly Activity | $\begin{gathered} \text { Difference } \\ \text { Projected vs. Actual } \\ \text { (Note C) } \end{gathered}$ | $\begin{aligned} & \text { Preserve Proration } \\ & \text { (Actual vs Projected) } \\ & \text { (Note D) } \end{aligned}$ | Preserve Proration (Actual vs Projected) (Note E) (Note E |  |


Ending Balance-ADTA Adustment
Ending Balance
-DTA (ITL)




| (I) ${ }^{\text {(1) }}$ (J) Actual - Proration of Doferred Tax Activity Nole B) ${ }^{\text {(k) }}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Actual Monthly Activity | $\begin{gathered} \text { Difference } \\ \text { Projected vs. Actual } \\ \text { (Note C) } \end{gathered}$ | Preserve Proration (Actual vs Projected) (Note D) | Preserve Proration (Actual vs Projected) Note E) | Preserved Prorated Actual Balance (Col. $\mathrm{K}+\mathrm{Col} . \mathrm{L}+\mathrm{Col} . \mathrm{M}$, |





| (A) | ${ }^{(B)}$ | (criod | (0) | (E) |
| :---: | :---: | :---: | :---: | :---: |
| Month | $\begin{gathered} \text { Days } \\ \text { Per Month } \end{gathered}$ | Prorated Days Per Month | Total Days Per Future | Proration Amount (Column C / Column D |



| 12/31/2020 (Actual) (Note F) <br> (Col. (H), Line 15 + Line 16) |  | 15,125,590 |
| :---: | :---: | :---: |
|  |  | 15,125,990 |
|  |  | 16,21,638 |
| (Note F) <br> Col. (H), Line 18 + Line 19) |  | 16,211,638 |
| ([Col. (H), Line 17 + Line 20]/2) (Col. (H), Line 13 ) <br> (Col. (H), Line 21 + Line 22) |  | 15,66,614 |
|  |  | 15,668.644 |
| Projection PProration of deferred T Tax Activity (Nole A) |  |  |
| (F) | ${ }^{(G)}$ | ${ }_{\text {Proated }}^{\text {(H) }}$ |
| $\begin{gathered} \text { Projected } \\ \text { Monthly Activity } \end{gathered}$ | Prorated Projected Monthly Activity <br> (Column E $\times$ Column F) | Projected Balance (Col. G Plus Col. H, Preceding |
| 12 23112020 (Actua) |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| ([Col. (H), Line $40+$ Line 43] /2) (Col. (H), Line 36) <br> (Col. (H), Line 44 + Line 45) |  |  |
|  |  |  |


| 12/3112020 (Actua) | 15,125,590 |
| :---: | :---: |
| (Col. (M). Line $15+$ Line 16) | 15,125,590 |
| 12/3112022 (Actua) | 14,636,714 |
| (Col. (M) Line 18 L Line 19) | 14,63,714 |
| ([Col. (M), Line 17 + Line 20]/2) (Col. (M), Line 13 ) (Col. (M), Line 21 + Line 22) | $14,888,152$ <br> ${ }_{14,81,152}$ |

${ }^{123112020}$ (Actual)

| Projection - Proration of ofeterred Tax Activity (Note A) |  |  |
| :---: | :---: | :---: |
| (F) |  |  |
|  | Prorated Projected Monthly Activity | jiectect balan |
|  | (Column Ex Colum F) | Baance) |
| 12/3112020 (Actua) |  | (89,697,238 |


| Actual - Proration of Dietreed Tax Activity (Nole B] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { (I) } \\ \text { Actual Monthly } \\ \text { Activity } \end{gathered}$ | $\begin{gathered} \hline(\mathrm{J}) \\ \text { Difference } \\ \text { Projected vs. Actual } \\ \text { (Note C) } \end{gathered}$ | $\begin{gathered} \text { (K) } \\ \text { Preserve Proration } \\ \text { (Actual vs Projected) } \\ \text { (Note D) } \end{gathered}$ |  |  |
| ${ }^{12 / 3120202 ~(A c t u a l) ~}{ }_{\text {(89,697,238 }}$ |  |  |  |  |
| ${ }^{(300,245}$ | ${ }^{159,335}$ | ${ }^{1553,122}$ |  | ${ }^{\text {P9, 80, }, 360}$ |
| (315,52\% | ${ }_{\text {lober }}$ | ${ }_{\text {(151, } 526}$ |  | (90, $90.50,529$ |
|  | (11.3.32 | ${ }^{11147,655}$ |  | (100.377,134 |
|  | ${ }_{\text {cke }}^{1150,276}$ |  |  |  |
|  | 112,843 115,373 | (1999.899 |  |  |
| (3700.785) | cisision |  |  |  |
|  |  | ${ }_{\text {(39,663 }}$ |  |  |
|  | ${ }_{\text {l }}^{1.465,473}$ |  |  | (91,320, 822 |



## Actlantic City Electric Company Actated Deferred Income Taxes (AITT) - Transmission Allocate Accumulated Deferred Income Taxes (ADIT) - Tran Attachment $1 A$ - ADIT Summary

## Rate Year $=$ <br> Actuals for the 12 Months Ended December 31, 2021


Rate Year True-up Adjustment
Check
For the Annual Uodate (Projecteo) ning, see Atachment 1A - ADIT Summary, Column Hior inpus. For the Annual Updale (True-Up) fing, See AlacimentiA-AOT Summay, Column M Tor inpuls.



 adiustment only.


Column Lapolies when (1) Column J is sudee-projected AND (2) actual monthly and proje
F IRS normalization adiustment tor timina when accelerated tax derereciaion should affect rate base.

| Atlantic City Electric Company Accumulated Deferred Income Taxes (ADIT) Attachment 1B - ADIT Worksheet - End of Yea |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| A0IT-190 | 14,68,7,74 |  |  | 13,001,001 | 735,113 |
|  |  |  |  | (199,881, $\overline{68}$ |  |
| ${ }_{\substack{\text { AOIT, 23 } \\ \text { AITC.25 }}}$ | (1,717,051) |  |  | $(186,820)$ | ${ }^{(1,530,231)}$ |
| Sutbatal Transmisision ADIT | (186,962,20) |  |  | (186, 166,922) | (795,118) |
| Line Descripion | Total |  |  |  |  |
| ADIT Reacauied Debt (89,718) |  |  |  |  |  |
|  |  |  |  |  |  |




Instructions for Account 190
Instructions tor Account 190;

1. ADIT Ttems related only to Non-Electric Operations (t.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
2. ADII Ttems related only to Transmission are directly assigned to Column
3. 

ADIT items related only to Transmission are directly assigned to Column D
ADIT tems related to Plant and not in columns $\mathrm{C} \&$ a
ADT items related to Plant and not in Columns $C \& D$ are included in Column
6. ADIT items subject to the proration under the "normalization" rules will be included in ADIT-190 (Subject to Proration



$\square$
ADT-282 (Subiect to Proration


Gas, (c)
Distuction,
Distibution $\begin{array}{lll}\text { Gas, Production, } \\ \text { Distribution } & \text { (D) } \\ \text { Only } & \text { (E) }\end{array}$ Transmission
Related

$\underset{\substack{\text { Plant } \\ \text { Reatad }}}{\text { (F) }}$
 Pint attibutable to contributions-in-aid of construction exiluded from rate bas
 Equity. Defered income tay
excludud from Rate Base
(B)

| Total | Gas, Production, Distribution, or Other Related |  |
| :---: | :---: | :---: |
| [245,640.515 |  |  |
|  |  |  |
| ${ }_{(245,640,515)}$ |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| (245,640,515) |  |  |
|  |  |  |
|  |  |  |
|  | 0.00\% |  |
| (93,090,686) |  |  |

${ }^{(D)}$

| (D) |
| :---: |
| $\begin{array}{c}\text { Only } \\ \text { Tansision } \\ \text { Related }\end{array}$ |
|  | $\frac{\begin{array}{c}\text { Plant } \\ \text { Related } \\ \text { (245,64 }\end{array}}{\text { (E) }}$

(c)
$\left.\begin{array}{c}\text { Gas, } \\ \text { Distribuctioction }\end{array}\right)$
 $\underset{\substack{\text { Only } \\ \text { Transmission } \\ \text { Related }}}{\text { ned }}$ ransmission
Related
Red

Instructions for Account 282: Non-Electric Operations (e.9, Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column
ADIT items related only to Transmission are dire
5. ADferred income related to labes arise and non it it colums are included in taxablued income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded





exclude


| (A) ${ }^{\text {(A)ITC-255 (Unamortized Investment Tax Credits) }}$ | (B) Total |  |  | $\underset{\substack{\text { (E) } \\ \text { Peant } \\ \text { Related }}}{ }$ | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Relatad }} \end{gathered}$ | (G) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account No. 255 (Accum. Deferred Investment Tax Credits) | (2,391,980) |  |  | (2,391,980 |  | Atlantic City Electric Company elected to a mortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credi |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtalal: ADIT-255 (Form No. 1 p. 266 \& 267) | (2,391,980) |  |  | (2,391,980) |  |  |
| Less: Adiustment to rate base | 2.391980 |  |  | 2.391 .980 |  |  |
| Total: ADIT-255 |  |  |  |  |  |  |
| \% |  |  |  |  |  |  |
| Wages \& Salary Alocatol <br> Gross Plant Alocato |  |  |  | 37.90\% | 16.08\% |  |
| Transmission Allocato |  |  | 100.00\% | 37.90\% |  |  |
| Other Allocatol |  | 0.00\% |  |  |  |  |
| Unamorized Investment T Tax Credit - Transmission |  |  |  |  |  |  |
| (A) | (B) | (c) | (D) | (E) | (F) | (G) |
| Investment Tax Credit Amortization | Total | Gas, Production Distribution, or Other Related | $\begin{gathered} \text { Only } \\ \text { Transmission } \\ \text { Related } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Plant } \\ \text { Related } \end{gathered}$ | $\underset{\text { Related }}{\substack{\text { Labor }}}$ | Justification |
|  |  |  |  |  |  |  |
| Investment Tax Creait Amorization |  |  |  | 316,224 |  | Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces incom tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization |
|  | 316,224 |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtotal: (Form No. 1 p. 2668267 ) | 316,224 |  |  | 316,224 |  |  |
| Wages \& Salary Alocator |  |  |  |  | 16.08\% |  |
| Gross Plast Allocatao |  |  |  | 37.90\% |  |  |
| Transmisision Allocato |  | 0.00\% | 100.00\% |  |  |  |
| Investment Tax Credit Amortization - - Transmission | 119,840 |  |  | 119,840 |  |  |



| (A) | Total |  |  | Plant Related | Labor Related | (G) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accrued Benefits | 910,738 |  |  |  |  | ADIT relates to oll functions and attibutable to underlying operating and maintenance expenses that are |
| Accrued Bonuses \& Incentives | 2,337,728 |  |  |  | 2,337,728 | ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula |
| Accrued Environmental L | 335,67.7 | ${ }^{335,677} 1$ |  |  |  | ADIT excluded because the underlying account(s) are not recoverable in the transmission form |
| $\frac{\text { Accrued Liability- Lega }}{\text { Acrued OPEB }}$ | ${ }_{\text {4,854,641 }}^{\text {17.564 }}$ | 17,565 |  |  | 4,854,641 | FAS $N$.. 106 reauires accrual basis instead of cash basis accounting for post reitiement health care and life insurance benefits for book purosess. These amounts are removed foom rate base below. |
| Accrued Other Expenses | 2,181.57\% | 1,575 |  |  |  | ADIT excluded because the underlying account(s) are not recoverable in the transmis sion formul |
| Accrued Payroll Taxes - A | 172,674 |  |  |  |  | ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula |
| crued Retention | 2,249 |  |  |  | 2,24 | ADIT relates to all functions and attributable to underlying operating and maintenance expenses that |
| Accrued Severance | ${ }^{2,462}$ |  |  |  | 2,46 | ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are |
| Accrued Vacation | 877,645 | $877.64{ }^{\text {c }}$ |  |  |  | recoverabe in ite transsission formula ADT exxluded because the underlying account(s) are not recoverable in the transmission formul |
| Accrued Worker's Compensation | 3,027,499 |  |  |  | 3,027,490 | ADiT relates to all functions and attributable to underlying operating and maintenance expenses that are |
| Allowance for Doubtul Accounts | ${ }^{12,178,748}$ | ${ }^{12,178,747}$ |  |  |  | ADIT excluded because the underlying account(s) are not recoverable in the transmis sion formul |
| Asset Retirement obligatiol | 1,593,988 | 1.593.988 |  |  |  | ADIT extluded because the underlying accounts) are not recoverable in the transmission for |
| Deierred Compensal | 3,209,206 | ${ }_{3,289,206}^{20,12}$ |  |  |  |  |
| NJAMA Credit | 443,46; |  |  | 43,46i |  | ADIT relates to oll functions and attributable to plant in serrice that is included in rate ba |
| Other Defeerred Credits | ${ }^{49,159}$ | ${ }^{499,15 ¢}$ |  |  |  |  |
| Requalotor Liabilit | 8,082,488 | 8,002,488 |  |  |  | ADIT exxluded because the underly |
| Sales $\&$ Use Tax Reserve | 305,988, | ${ }^{305,985}$ |  |  |  | ADIT excluded because the underlying accounts) are not recoverable in the transmission formul |
| State Income Taxes | ${ }_{173,73}^{173}$ | ${ }_{173,732}$ |  |  |  | State Income Taxes ${ }^{\text {ADIT excluded because the underly }}$ / ${ }^{\text {a }}$ accounts are not recoverable in the transmis sion fomul |
| State Net Operating Loss Carrytowari | ${ }^{37,719,224}$ |  |  | 719,224 |  | The state net operating loss carry-foward, net of federal taxes, is included to the extent attributab |
| Unamorized Investment Tax Credit | 761,276 |  |  | 761,276 |  | Pursuant to the requirements of ASC 740, ACE's accumulated deferred income taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These balances represent the deferred taxes of unamortized ITC. These amounts are removed from rate base below. |
| Other 190 <br> FAS 109 Regulatory Liability Gross Up |  | ${ }^{76,280,427}$ |  |  |  | ADIT excluded because the underlying account(s) are not recoverable in the transmission formul Accumulated balance is excluded from rate base and removed below. |
| Merger Commitments |  |  |  |  |  | ADIT excluded because the underlying account(s) are not recoverable in the transmis sion formul |
| Long-term Incentive Plan |  |  |  |  |  | ADIT relates to all functions and attributable to underlying operating and maintenance expenses that |
| Subtotal ADIT-190 (Not Subject to Proration) | 155,469,505 | 105,237,555 |  | 38,923,967 | 11,307,983 |  |
| Less: ASC 740 ADIT Adjustments excluded from rate bas |  |  |  | ${ }_{(761.276)}$ |  |  |
| Less: ASC 740 ADITI Adustments related to unamorized ITI | ${ }_{(76,260,428)}^{(76)^{\prime}}$ | [76,260,428) |  | (761,276) |  |  |
| Less: OPEB related ADIT, Above if inot separately remove | (4,854,641) |  |  |  | (4,854,641) |  |
| Total: ADIT-190 (Not Subject to Proration) | ${ }^{73,593,161}$ | 28,977, 127 |  | 38,162,691 | 6,453,342 |  |
| Wages \& Salary Allocatol |  |  |  |  | 13.89\% |  |
| Gross Plant Allocatol |  |  |  | 37.29\% |  |  |
| Transmision Aliocato |  | 0.00\% | 100.002 |  |  |  |
| ADIT - Transmission | 15,125,590 |  |  | 14,229,289 | 896,301 |  |



ADIT titems reletad only to Transmission are directly assigned to Column D
ADT items related to Plant and not in Columns $C \& D$ are included in Column
6. ADIT items subject to the proration under the "normalization" rules will be included in ADIT-190 (Subject to Proration

| (A) ${ }_{\text {(1) }}^{\text {ADIT-282 (Not Subject to Proration) }}$ | (B) Total | $\begin{array}{\|c} \text { Gas, (Coduction, } \\ \text { Distroubtion or } \\ \text { Dother } \\ \text { Other Related } \end{array}$ | $\substack{\text { Ony } \\ \text { Onysion } \\ \text { Trassion } \\ \text { Reated }}$ | $\begin{gathered} \text { (E) } \\ \begin{array}{c} \text { Plant } \\ \text { Related } \end{array} \end{gathered}$ | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related }} \\ \hline \end{gathered}$ | (G) Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Plant Deferred Taxes - FAS 10s | ${ }^{(479,224,919} 19.662 .645$ |  |  | (488, 113,989. |  | ADIT attibutable to plant in sevice that is included in rate bas |
| AFUDC Equity | (10,079,579 | (7,546,254 | (2,53, 326) |  |  | Under ASC 740, deferred income taxes must be provided on all tax temporary differences, including AFUDC Equity. Deferred income taxes on AFUDC-Equity are not recognized for Regulatory purposes and are <br> excluded from Rate Base |
| Plant Deferred Taxes - Flow-through | (15,583,707 |  |  | (15,583,707) |  | Pursuant to the requirisements of ASC 740, ADIT must encompass all timing differences regardless of wheth |
| Subtotal: ADIT-282 (Not Subject to Proration) | (485,225,563) | $15.005,459$ | (2,533,326) | [497,697,696) |  |  |
| Less: ASC 740 ADIT Adustments excluded from rate bas |  |  |  |  |  |  |
| Less: ASC 740 ADIT Adjustments related to AFUDC Equit, | ${ }^{10,079,579}$ | 7,546,254 | 2,533,326 |  |  |  |
| Less: ASC 740 ADIT balances realed to income lax regulatry asselt / liabilitit | 15,583,707 |  |  | 15,583,707 |  |  |
| Total: ADIT-282 (Not Subject to Proration) | (459,562,276) | 22,551,712 |  | (482,13,989) |  |  |
| Wages \& Salary Allocato |  |  |  |  | 13.89\% |  |
| Gross Plant Allocatol |  |  | 100.00\% | 37.29\% |  |  |
| Other Allocatol |  | 0.00\% |  |  |  |  |
| ADII - Transmission | (179,760,361) |  |  | (179,760,361) |  |  |



[^18]5. Deferred income taxes arise when items are included in taxable income in ififerent periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded


Total- -Pg . 277 (Form $1-\mathrm{F}$ filer: see note 7 , below
nstructions for Account 283
ADIT items related only to Non-Electric Operations (e.g, Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column
A AIT itess realed only to Transmission are directly assigned to Coiumn D
ADIT items related to Plant and not in Columns $\mathrm{C} \& \mathrm{D}$ are en included in Column


| (A) ${ }^{\text {(A) }}$ ADIC-255 (Unamortized Investment Tax Credits) | (B) Total |  | $\underset{\substack{\text { (D) } \\ \text { Only } \\ \text { Transission } \\ \text { Related }}}{ }$ | $\begin{gathered} \text { (E) } \\ \begin{array}{c} \text { Plant } \\ \text { Related } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { (F) } \\ \substack{\text { Labor } \\ \text { Related }} \\ \hline \end{gathered}$ | (G) <br> Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account No. 255 (Accum. Deferred Investment Tax Creaits) | ${ }^{(2,708,204)}$ |  |  | ${ }^{(2,788,204)}$ |  | Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax cred |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtotal: ADIT-255 (Form No. 1 p. 2668267 ) | (2,708,204) |  |  | $(2,708,204)$ |  |  |
| Less: Adustment to rate base | 2,708,204 |  |  | 2,708,204 |  |  |
| Total: ADIT-255 |  |  |  |  |  |  |
| Wages \& Salar Allocatol |  |  |  |  | 1389\% |  |
| Wages \& Salarlaloctol |  |  |  | 37.29\% |  |  |
| Transmission Allocato |  |  | 100.00\% |  |  |  |
| Other Allocalol ${ }^{\text {Unamortized Investment Tax Credit - Transmis sion }}$ |  | 0.00\% |  |  |  |  |
|  |  |  |  |  |  |  |
| (A) | (B) | (c) |  | (E) | (F) | (G) |
|  | Total | Gas, Production Distribution, or Other Related | $\begin{gathered} \text { Only } \\ \text { Transmission } \\ \text { Related } \end{gathered}$ | ${ }_{\substack{\text { Plant } \\ \text { Related }}}$ | $\underbrace{\text { Labor }}_{\text {Lelabed }}$ |  |
| Investment Tax Credit Amortization | Total |  |  |  |  | Justification |
| Investment Tax Credit Amortization | 325,763 |  |  | 325,763 |  | tlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces incom tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtoal: (Form No. 1 p. 2668 267) | 325,763 |  |  | 325,763 |  |  |
|  |  |  |  |  | 13.89\% |  |
| Gross Plant Allocato |  |  |  | 37.29\% |  |  |
| Transmission Allocato |  |  | 100.00\% |  |  |  |
| Other Allocalol ${ }^{\text {Investment Tax Credit Amortization - Transmission }}$ | 121,464 | 0.00\% |  | 121,464 |  |  |

Rate Year Actuals for the 12 Months Ended December 31, 202 J






Instructions

2Se the amorization period for unprotected property to 5 years and unprotected non-property to 4 years. The amortization of defficient and (excess) ADIT designated as protected will be calculaled using the Average Rate Assumption Method
3. Updata applicable formulas in the "Total Federal Deficient/ (Excess) Deferred Income Taxes" and "Total State Deficient/ /Excess) Deferered Income Taxes" sections to ensure appropiaite inclusion of deficient/ (excess) ADIT deferered income taxes

Tet






## Atlantic City Electric Company

## Attachment 2-Taxes Other Than Income Worksheet

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

Plant Related
1 Real property (State, Municipal or Local)
2 Personal property
3 City License
4 Federal Excise

Total Plant Related
2,275,831 $37.8971 \%$
862,474

| Labor Related | Wages \& Salary Allocator |  |
| :--- | :---: | :---: |
| 5 Federal FICA \& Unemployment and Unemployment( State) | $2,727,054$ |  |
| 6 | $2,727,054$ | $16.0799 \%$ |
| Total Labor Related | 438,507 |  |

## Other Included

Gross Plant Allocator
7 Miscellaneous

Total Other Included
Total Included

## Gross Plant Allocator

2 Personal property
4 Federal Excise

| Gross Plant Allocator |  |  |
| :---: | :---: | :---: |
| $2,275,831$ |  |  |
| 0 |  |  |
| 0 |  | 862,474 |
| $2,275,831$ | $37.8971 \%$ |  |
| Wages \& Salary Allocator |  |  |
| $2,727,054$ |  | 438,507 |


| $\quad$ Excluded | - |
| :--- | ---: |
| 8 State Franchise tax | - |
| 9 TEFA | $(383,294)$ |
| 10 Use \& Sales Tax | $3,454,421$ |
| 10.1 BPU Assessment | - |
| 10.2 Excluded State Dist RA Amort in line 5 | $8,074,012$ |
| 11 Total "Other" Taxes (included on p. 263) | $8,074,012$ |
| 12 Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14) |  |

13 Difference
(0)

Criteria for Allocation:
A Other taxes that are incurred through ownership of plant including transmission plant will be 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
E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year

| Atlantic City Electric Company <br> Attachment 3 -Revenue Credit Workpaper |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Amount |  | Allocation Factor | $\begin{aligned} & \text { Allocation } \\ & \% \end{aligned}$ | Total Amount Included In Rates |  |
| Account 454 - Rent from Electric Property |  |  |  |  |  |  |
| 1 Rent from Electric Property - Transmission Related (Note 3) | s | 1,630,357 | Transmission | 100\% |  | 1,630,357 |
| 2 Total Rent Revenues (Sum Lines 1) | s | 1,630,357 |  |  | \$ | 1,630,357 |
| Account 456-Other Electric Revenues (Note 1) |  |  |  |  |  |  |
| 3 Schedule 1A | s | 833,860 | Transmission | 100\% |  | 833,860 |
| 4 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS |  |  |  |  |  |  |
| charges paid by Transmission Owner) (Note 4) |  |  | Transmission | 100\% |  |  |
| 5 Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner (Note 4) | s | 1,692,583 | Transmission | 100\% |  | 1,692,583 |
| 6 PJM Transitional Revenue Neutraility (Note 1) |  |  | Transmission | 100\% |  | - |
| 7 PJM Transitional Market Expansion (Note 1) |  |  | Transmission | 100\% |  | - |
| 8 Professional Services (Note 3) |  |  | Transmission | 100\% |  |  |
| 9 Revenues from Directly Assigned Transmission Facility Charges (Note 2) | s | 619,380 | Transmission | 100\% |  | 619,380 |
| 10 Rent or Attachment Fees associated with Transmission Facilities (Note 3) |  |  | Transmission | 100\% |  |  |
| 11 Afflilate Credits | \$ | 1,802,034 | Wages and Salaries | 16.08\% |  | 289,765 |
| 1a Miscellaneous Credits (Attachment 5) | s | 371,242 | Various |  | \$ | 371,242 |
| 12 Gross Revenue Credits (Sum Lines 2-11) | s | 6,949,456 |  |  | \$ | 5,437,187 |
| 13 Less line 18g | s | (1,044,325) | Transmission | 100\% |  | $(1,044,325)$ |
| 14 Total Revenue Credits |  |  |  |  | \$ | 4,392,862 |
| Revenue Adjustment to determine Revenue Credit |  |  |  |  |  |  |
| ${ }^{15}$ 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 sevice is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formua will be included as a revenue credit or included in the peak on line 173 of Appendix A . |  |  |  |  |  |  |
| 16 Note 2: It 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. |  |  |  |  |  |  |
| 17 Note 3: Ratemaking treatment tor the following specitied 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). Company will retain $50 \%$ of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ๆ 61,314. Note: in order to use lines $18 \mathrm{a}-18 \mathrm{~g}$, 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). |  |  |  |  |  |  |
| 8a Revenues included in lines 1-11 which are subject to $50 / 50$ sharing. | s | 1,630,357 |  |  |  |  |
| ${ }^{86}$ Costs associated with revenues in line 18a Attachment 5 - Cost Support | s | 458,293 |  |  |  |  |
| 8 C Net Reverues (18a-18b) |  | 1,172,064 |  |  |  |  |
| 8d $50 \%$ Share of Net Revenues (18c/2) |  | 586,032 |  |  |  |  |
| 8e Costs associated with revenues in line 17a 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. |  | . |  |  |  |  |
| $8 \mathrm{Net} \mathrm{Revenue} \mathrm{Credit} \mathrm{( } 18 \mathrm{~d}+18 \mathrm{e}$ ) |  | 586,032 |  |  |  |  |
| $8 g$ Line 18 f less line 18 a <br> 19 Note 4: It the racilities associated with the revenues are not incluced in the formula, the revenue is shown here but not included in the total above and is explained in the Cost Support; for example revenues associated with distribution facilities. In addition, Revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12. |  | $(1,044,325)$ |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | 40,595,849 |  |  |  |  |
| 20 Amount offset in line 4 above |  | 152,889,189 |  |  |  |  |
| 21 Total Account 454, 456 and 456.1 |  | 200,434,494 |  |  |  |  |
| 22 Note 4: SECA revenues booked in Account 447. |  |  |  |  |  |  |


| Return and Taxes with 100 Basis Point increase in ROE |  |  |  |
| :---: | :---: | :---: | :---: |
| A | 100 Basis Point increase in ROE and Income Taxes | (Line 127 + Line 138) | 96,374,935 |
| B | 100 Basis Point increase in ROE |  | 1.00\% |






Atlantic City Electric Company

## Attachment 5a-Allocations of Costs to Affiliate

|  | Delmarva Power |  | Atlantic City |  |  | Pepco | BGE | ComEd | PECO |  | Non - Regulated |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Executive Management |  | 1,170,902 |  | 1,023,283 |  | 1,764,123 | - | - |  | - |  | 14,078 | \$ | 3,972,385.41 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Support Services |  | 9,003,895 |  | 7,334,377 |  | 15,511,198 | - | - |  | - |  | 8,430,541 | \$ | 40,280,010.52 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Financial Services |  | 6,896,338 |  | 5,774,658 |  | 10,191,270 | - | - |  | - |  | 5,791 | \$ | 22,868,056.67 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Human Resources |  | 2,464,589 |  | 1,687,432 |  | 3,758,150 | - | - |  | - |  | - | \$ | 7,910,171.39 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Legal Services |  | 1,471,981 |  | 1,155,282 |  | 2,131,612 | - | 8,145 |  | - |  | 18,408 | \$ | 4,785,429.28 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Customer Services |  | 36,810,751 |  | 34,585,867 |  | 26,868,567 | - | - |  | - |  | - | \$ | 98,265,185.36 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Information Technology |  | 13,295,190 |  | 12,466,961 |  | 19,638,368 | - | - |  | - |  | 4,124 | \$ | 45,404,642.76 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Government Affairs |  | 4,189,774 |  | 4,384,631 |  | 5,920,593 | - | - |  | - |  | 1,973 | \$ | 14,496,970.73 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Communication Services |  | 2,133,910 |  | 1,785,685 |  | 3,109,870 | - | - |  | - |  | 2,851 | \$ | 7,032,316.04 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Regulatory Services |  | 8,325,432 |  | 7,140,194 |  | 10,202,029 | - | - |  | - |  | 3,192 | \$ | 25,670,846.12 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ |  |
| Regulated Electric and Gas Operation Servic |  | 33,753,691 |  | 27,358,682 |  | 43,882,129 | 109,486 | 191,245 |  | 78,880 |  | 2,652 | \$ | 105,376,764.34 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Supply Services |  | 793,611 |  | 640,218 |  | 1,342,025 | - | - |  | - |  | 165 | \$ | 2,776,019.88 |
| Total |  | 120,310,064 | \$ | 105,337,269 | \$ | 144,319,934 | \$ 109,486 | \$ 199,390 | \$ | 78,880 | \$ | 8,483,776 | \$ | 378,838,799 |



Service Company Billing Analysis by Utility FERC Account
Service Company Billing Analysis by Utility FERC A
For the Tyelve Months Ended December 31, 2021
Total PHI

| FERC Accounts FERC Account Name | Power | Arlantic City | PEPCO | BGE | ComEd | PECO | Regulated | Total | Inclusion in ATRR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 107 Const Work in Progress | 18,407,252 | 16,752,843 | 28,367,450 | 83,366 | 166.175 | 68.588 | - | 63,845,694 | Noti included |
| 108 Ascumulted Prowision for Depresition | $2.030,308$ | 1.785.072 | 1,385,239 | 17,438 | 0 | - | - | 5.218,117 | Nat included |
| 163 Stores Expense Undistributed | 687.438 | 546.872 | 1,179,742 |  |  |  | - | 2,414,053 | Wage 8 Sillary Factor |
| 182.3 Diher Regulatory Assets | 522.803 | 93.670 | 616.831 |  |  |  | - | 1.233,305 | Not included |
| 184 Clesting Accounts - Other ' | 1.761.430 | 1.136.461 | 6, 142.101 |  |  |  | - | 9,040.011 | Not included |
| 2533 Other Deferred Credits |  | - | 23,347 |  |  |  | - | 23,347 | Not included |
| 254 Other Regulatry Listilities | 49,900 | - |  |  |  |  | - | 49,900 | Not included |
| 416-421.2 Other Inceme-Eelow the Line | 47.792 | 55,824 | 237,377 |  |  |  | 8,483,776 | 9.824,769 | Natincluded |
| 426.1-426.5 Dither Income Deductions-Below the Line | 1.972.108 | 1.350.190 | 3.696,928 |  |  |  | - | 7.019,226 | Not included |
| 430 Interest-Debtro Associsted Companies | 3.031 | 2.659 | 4,848 |  |  |  | - | 10,339 | Nat included |
| 431 Ohher Interest Expense | (362.963) | (318.627) | (556, 2391 |  |  |  | - | (1,239,829) | Not included |
| 557 Other expenses | 702.556 | 614.975 | 1.077.116 |  |  |  | - | 2,394,649 | Not included |
| 560 Operation Supervieion \& Enginesting | 1.074.280 | 280.451 | 335,985 |  |  |  | - | 1.530,636 | 100\% included |
| 561.2 Load Dispatch - Moritor \& Operate Transmission Sy: | 16.445 | 13.253 | 5.574 |  |  |  | - | 35,272 | 100\% included |
| 561.5 Reliability, Plarning and Standards | 8107 | 3.709 |  |  |  |  | - | 4.516 | 100\% included |
| 561.7 Generation Interconnection Studies |  | - | 2,805 |  |  |  | - | 2,805 | 100\% included |
| 562 Station expenses | - | 3 |  |  |  |  | - |  | 100\% included |
| 566 Misellaneous uansmistion expenses | 1,164,338 | 1.184,654 | 2,086,732 |  |  |  |  | 4.435,724 | 100\% included |
| 567 Rents |  | - | 669 |  |  |  | - | 6 Ec | 100\% included |
| 568 Maintenance Supervision B Emgineering | 288 |  |  |  |  |  | - | 288 | 100\% included |
| 569 Maint of stuctures | 11.807 | 15.458 | [37.902] |  |  |  | - | [10.638) | 100\% included |
| 569.2 Maintenance of Computer Soitware |  |  | 704 |  |  |  | - | 704 | 100\%\% included |
| 570 Maintersmes of station equipmert | 166.766 | 152,899 | 201.172 |  |  |  | - | 520,837 | 100\%\% included |
| 571 Maintenance of swerhesalines | 474,310 | 451.074 | 230,009 |  |  |  | - | 1,165,393 | 100\% insluded |
| 572 Maintenance of underground lines | 100 | 573 | 13.293 |  |  |  | - | 13.966 | 100\% included |
| 573 Maintenance of miscellaneous transmizsionplant | 6.224 | 1.721 | 15.014 |  |  |  | - | 22.959 | 100\% included |
| 560 Operation Supervision \& Engineeting | 255.571 | 207.831 | 60.376 |  |  |  | - | 543.779 | Notincluded |
| 581 Load dispatching | 20.463 | 8. 202 | 32,490 |  |  |  | - | 67.155 | Notincluded |
| 582 Station expenses | 4 | 31 | 23,877 |  |  |  | - | 23,912 | Net included |
| 583 Dwerheadline expenses | 429 | 2.759 | 52.111 |  |  |  | - | 55,299 | Nati included |
| 584 Underground line expenses | 22.669 |  | 29,863 |  |  |  | - | 52,532 | Not included |
| 585 Strees lighting | 5 |  |  |  |  |  | - |  | Not included |
| 566 Meterexpenses | 1.630.966 | 615.956 | 24.704 |  |  |  | - | 2,271,629 | Not included |
| 587 Customet instulations expenses | 407, 858 | 140.121 | 378.143 |  |  |  | - | ${ }^{978,716}$ | Notincluded |
| 588 Miseellaneous distribution expenses | 3.108.770 | 1.622.475 | 3,194,237 | 513 | - | 10.292 | - | 7,936,287 | Nati included |
| 589 Rents | 260 | 161 | 20.222 115979 |  |  |  | - | 20.477 | Notincluded |
| 590 Maintenance Supervision Be Erngineering | 14,236 | 2 | 115.979 |  |  |  | - | 130.217 | Notincluded |
| 591 Maintin stuctures | 366 | 335 | 5.280 |  |  |  | - | 5.964 | Not included |
| 592 Maintain equipment | 75.568 | 107,399 | 534,281 |  |  |  | - | 717.182 723751 | Notincluded |
| 593 Maintain overhesd lines | 711,127 | 803.970 | 1,208.654 |  |  |  | - | 2.723.751 | Not included |
| 594 Mainsiru urdergreund line | 5.935 | 5.035 | 103,963 |  |  |  | - | 114.332 | Notinsluded |
| 595 Maintain line transformers | 912 | 667 | 52.421 |  |  |  | - | 54.000 | Notincluded |
| 596 Maintain steet lighting asignal syatems | 1.841 | 1.947 | 6.079 |  |  |  | - | 98.8 | Notinsluded |

[^19]
# Atlantic City Electric Company 

Attachment 5b-EBSC Allocations of Costs to Affiliat

|  |  | Delmarva <br> Power |  | Atlantic City |  | Pepco |  | BGE |  | ComEd |  | PECO |  | - Regulated |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BSC Commercial Operations Grp |  | 16,933 |  | 14,542 |  | 28,010 |  | 82,799 |  | 291,194 |  | 43,772 |  | 4,323,032 | \$ | 4,800,283.02 |
| BSC Communications |  | 784,129 |  | 674,983 |  | 1,299,467 |  | 2,063,303 |  | 5,115,519 |  | 2,029,886 |  | 14,452,138 | \$ | 26,419,424.08 |
| BSC Corp Development |  | 238,669 |  | 252,019 |  | 393,734 |  | 626,138 |  | 1,471,528 |  | 615,593 |  | 45,111,189 | \$ | 48,708,870.42 |
| BSC Corp Secretary |  | 410,536 |  | 356,630 |  | 673,735 |  | 1,171,709 |  | 2,380,882 |  | 1,153,136 |  | 5,074,256 | \$ | 11,220,883.87 |
| BSC Corp Strategy |  | 675,298 |  | 581,274 |  | 1,118,913 |  | 1,776,675 |  | 4,172,905 |  | 1,747,844 |  | 9,421,867 | \$ | 19,494,776.74 |
| BSC Corporate SLA |  | 460,673 |  | 395,621 |  | 762,035 |  | 1,210,761 |  | 2,845,020 |  | 1,190,846 |  | 6,410,919 | \$ | 13,275,875.78 |
| BSC Executive Services |  | 2,570,348 |  | 2,207,644 |  | 4,252,244 |  | 6,761,202 |  | 15,874,782 |  | 6,645,878 |  | 36,399,702 | \$ | 74,711,799.85 |
| BSC Exelon Utilities |  | 5,282,835 |  | 3,956,631 |  | 7,147,974 |  | 12,303,249 |  | 29,329,065 |  | 12,622,211 |  | 70,173 | \$ | 70,712,138.39 |
| BSC Exelon Transmission Cc |  | - |  | -- |  | - |  | - |  | - |  |  |  | 19,498,185 | \$ | 19,498,184.97 |
| BSC Finance |  | 7,021,275 |  | 6,081,649 |  | 12,025,514 |  | 16,983,822 |  | 31,957,720 |  | 15,208,786 |  | 89,968,105 | \$ | 179,246,872.39 |
| BSC Gen Company Activities |  | 1,474,317 |  | 1,230,691 |  | 2,190,930 |  | 3,993,909 |  | 7,934,744 |  | 3,680,426 |  | 10,619,385 | \$ | 31,124,403.33 |
| BSC Gen Counsel |  | 1,226,886 |  | 1,053,402 |  | 2,029,074 |  | 3,231,166 |  | 16,231,449 |  | 3,178,042 |  | 22,891,228 | \$ | 49,841,248.59 |
| BSC HR |  | 2,571,588 |  | 1,747,695 |  | 4,005,463 |  | 8,283,022 |  | 17,025,920 |  | 7,407,213 |  | 33,738,140 | \$ | 74,779,040.24 |
| BSC Inform. Technology |  | 76,877,929 |  | 63,587,168 |  | 103,004,504 |  | 212,299,014 |  | 351,082,543 |  | 183,721,348 |  | 418,930,136 | \$ | 1,409,502,641.37 |
| BSC Investment |  | 121,799 |  | 104,845 |  | 201,908 |  | 320,579 |  | 753,188 |  | 315,405 |  | 1,837,577 | \$ | 3,655,300.91 |
| BSC Legal Services |  | 1,362,590 |  | 1,272,101 |  | 2,059,810 |  | 2,773,725 |  | 5,305,663 |  | 3,177,600 |  | 15,684,601 | \$ | 31,636,091.69 |
| BSC Real Estate.. |  | 424,357 |  | 241,850 |  | 365,331 |  | 777,110 |  | 1,786,537 |  | 769,008 |  | 4,036,102 | \$ | 8,400,294.78 |
| BSC Reg \& Govt Affairs |  | 709,182 |  | 609,113 |  | 1,173,245 |  | 1,866,542 |  | 4,380,059 |  | 1,833,414 |  | 10,158,803 | \$ | 20,730,358.32 |
| BSC Supply Srv |  | 1,787,166 |  | 1,581,642 |  | 3,662,580 |  | 4,830,056 |  | 12,408,573 |  | 5,647,450 |  | 68,924,588 | \$ | 98,842,055.16 |
| BSC Unassigned Departments |  | 106 |  | 94 |  | 180 |  | 283 |  | 141,447 |  | 279 |  | 44 | \$ | 142,432.86 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$ | - |
| Total | \$ | 104,016,618 | \$ | 85,949,594 | \$ | 146,394,653 | \$ | 281,355,062 | \$ | 510,488,739 | \$ | 250,988,139 | \$ | 817,550,171 | \$ | 2,196,742,977 |



True-Up Reveruace Recmentricment Workshect
Alantic City Electric Company


```
\
    M
```



```
    *)
```




```
    C)
    Al
    When an upated projected net revenue require
```



Notes:
Interest Income (Expense)
\#DIV/0!
\#DIV/0!
From Attachment 6 , line 17, col. 13 for the projection for the Rate Year.
2) From Attachment 6, line 17, col. 13 for that project based on the actual costs for the Rate Year. Column E, lines 3 are the dollar amounts of Revenue Received reflecting the $\%$ in Column D. This assigns to each project a percentage of the revernue received based on the percentage of the Projected Net Revenue Requirement in Column C Column D, lines 3 are sourced from the projected revenue requirement for the year at issue.
5) Prior Period Adjustment from line 5 is pro rata to each project, unless the error was project specific.


|  |  | $[A]$ |
| :--- | :--- | :---: |
|  |  | FERC <br> Monthly |
|  |  | Month (Note A) |
| 1 | Interest Rate |  |
| 2 | January |  |
| 3 | February |  |
| 4 | March |  |
| 5 | April |  |
| 6 | May |  |
| 7 | June |  |
| 8 | July |  |
| 9 | August |  |
| 10 | September |  |
| 11 | October |  |
| 12 | Noverber |  |
| 13 | December |  |
| 14 | January |  |
| 15 | February |  |
| 16 | March |  |
| 17 | April |  |
| 18 | Average of lines 1-17 above | May |
|  |  |  |

Note A:
(1) The FERC Quarterly Interest Rate in column [A] is the interest applicable to the Month indicated.


## Attachment 7 - Transmission Enhancement Charge Worksheet

"Yes" if a project under PJM OATT Schedule 12, otherwise

$$
12 \text { "No" }
$$

13 Useful life of project
"Yes" if the customer has paid a ump sum payment in the amoun of the investment on line 18,
14 Otherwise "No"
15 Input the allowed ROE Incentive From line 4 above if " No " on line 14 and From line 8 above if "Yes 16 on line 14

Line 6 times line 15 divided by
7100 basis points Columns A, B or C from
18 Attachment 6
19 Line 18 divided by line 13 From Columns H , I or J from
20 Attachment 6
New Plant Carrying Charge

| Fixed Charge Rate (FCR) if not a CIAC |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Formula Line |  |  |
| A | 137 | 0 | $9.1167 \%$ |
| B | 0 | 0 | $9.6731 \%$ |
| C |  | Line B less Line A | $0.5564 \%$ |
| FCR if a CIAC |  |  | $3.0108 \%$ |
| D | 0 | 0 |  |

The FCR resulting from Formula in a given year is used for that year only
Therefore actual revenues collected in a year do not change based on cost data for subsequent year
The ROE is $10.5 \%$ which includes a base ROE of $10.0 \%$ ROE per FERC order in Docket No. EL13-48 and a 50 basis point RTO membership

| Details |  | B0265 Mickelton |  |  |  |  | B0276 Monroe |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Schedule 12 Life | (Yes or No) | $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  | $\begin{aligned} & \text { Yes } \\ & 35 \end{aligned}$ |  |  |  |
| CIAC | (Yes or No) | No |  |  |  | No |  |  |  |
| Increased ROE (Basis Points) |  | 150 |  |  |  | 0 |  |  |  |
| Base FCR |  | 9.1167\% |  | 0.835\% |  | 9.1167\% |  |  |  |
| FCR for This Project |  | 9.9513\% |  |  |  | 9.1167\% |  |  |  |
| Investment |  | 4,854,660 | may be weighted avera | of small project |  | 7,878,071 |  |  |  |
| Annual Depreciation Exp |  | 138,705 |  |  |  | 225,088 |  |  |  |
| Month In Service or Month for CWIP |  | 6.00 |  |  |  | 6.00 |  |  |  |
|  | Invest Yr | Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue |
| Base FCR | 2020 | 3,398,262 | 138,705 | 3,259,557 | 435,868 | 5,514,650 | 225,088 | 5,289,562 | 707,320 |
| W Increased ROE | 2020 | 3,398,262 | 138,705 | 3,259,557 | 463,073 | 5,514,650 | 225,088 | 5,289,562 | 707,320 |
| Base FCR | 2021 | 3,259,557 | 138,705 | 3,120,853 | 423,223 | 5,289,562 | 225,088 | 5,064,474 | 686,800 |
| W Increased ROE | 2021 | 3,259,557 | 138,705 | 3,120,853 | 449,270 | 5,289,562 | 225,088 | 5,064,474 | 686,800 |
| Base FCR | 2022 | 3,120,853 | 138,705 | 2,982,148 | 410,578 | 5,064,474 | 225,088 | 4,839,386 | 666,279 |
| W Increased ROE | 2022 | 3,120,853 | 138,705 | 2,982,148 | 435,467 | 5,064,474 | 225,088 | 4,839,386 | 666,279 |
| Base FCR | 2023 | 2,982,148 | 138,705 | 2,843,444 | 397,932 | 4,839,386 | 225,088 | 4,614,299 | 645,759 |
| W Increased ROE | 2023 | 2,982,148 | 138,705 | 2,843,444 | 397,932 | 4,839,386 | 225,088 | 4,614,299 | 645,759 |
| Base FCR | 2024 | 2,843,444 | 138,705 | 2,704,739 | 385,287 | 4,614,299 | 225,088 | 4,389,211 | 625,238 |
| W Increased ROE | 2024 | 2,843,444 | 138,705 | 2,704,739 | 385,287 | 4,614,299 | 225,088 | 4,389,211 | 625,238 |
| Base FCR | 2025 | 2,704,739 | 138,705 | 2,566,035 | 372,642 | 4,389,211 | 225,088 | 4,164,123 | 604,718 |
| W Increased ROE | 2025 | 2,704,739 | 138,705 | 2,566,035 | 372,642 | 4,389,211 | 225,088 | 4,164,123 | 604,718 |
| Base FCR | 2026 | 2,566,035 | 138,705 | 2,427,330 | 359,997 | 4,164,123 | 225,088 | 3,939,035 | 584,197 |
| W Increased ROE | 2026 | 2,566,035 | 138,705 | 2,427,330 | 359,997 | 4,164,123 | 225,088 | 3,939,035 | 584,197 |
| Base FCR | 2027 | 2,427,330 | 138,705 | 2,288,625 | 347,351 | 3,939,035 | 225,088 | 3,713,948 | 563,677 |
| W Increased ROE | 2027 |  | 138,705 | $(138,705)$ | 126,059 | 3,939,035 | 225,088 | 3,713,948 | 563,677 |
|  | .... |  | .... | .... | ..... | ... | .... | ..... | . |
|  | .... |  | ..... | ... | ..... | .... | ..... | ..... | . |


|  | B0211 Union-Corson |  |  | B0210 Orchard-500kV |  |  |  | B0210 Orchard-Below 500kV |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  | Yes $35$ |  |  |  | $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  |
| No |  |  |  | No |  |  |  | No |  |  |  |
| 0 |  |  |  | 150 |  |  |  | 150 |  |  |  |
| 9.1167\% |  |  |  | 9.1167\% |  |  |  | 9.1167\% |  |  |  |
| 9.1167\% |  |  |  | 9.9513\% |  |  |  | 9.9513\% |  |  |  |
| 13,722,120 |  |  |  | 26,046,638 |  |  |  | 18,572,212 |  |  |  |
| 392,061 |  |  |  | 744,190 |  |  |  | 530,635 |  |  |  |
| 9.00 |  |  |  | 7.00 |  |  |  | 7 |  |  |  |
| Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue |
| 9,311,439 | 392,061 | 8,919,378 | 1,205,212 | 17,550,473 | 744,190 | 16,806,283 | 2,276,365 | 12,514,133 | 530,635 | 11,983,499 | 1,623,132 |
| 9,311,439 | 392,061 | 8,919,378 | 1,205,212 | 17,550,473 | 744,190 | 16,806,283 | 2,416,635 | 12,514,133 | 530,635 | 11,983,499 | 1,723,150 |
| 8,919,378 | 392,061 | 8,527,317 | 1,169,469 | 16,806,283 | 744,190 | 16,062,093 | 2,208,520 | 11,983,499 | 530,635 | 11,452,864 | 1,574,756 |
| 8,919,378 | 392,061 | 8,527,317 | 1,169,469 | 16,806,283 | 744,190 | 16,062,093 | 2,342,578 | 11,983,499 | 530,635 | 11,452,864 | 1,670,345 |
| 8,527,317 | 392,061 | 8,135,257 | 1,133,726 | 16,062,093 | 744,190 | 15,317,904 | 2,140,674 | 11,452,864 | 530,635 | 10,922,229 | 1,526,380 |
| 8,527,317 | 392,061 | 8,135,257 | 1,133,726 | 16,062,093 | 744,190 | 15,317,904 | 2,268,522 | 11,452,864 | 530,635 | 10,922,229 | 1,617,539 |
| 8,135,257 | 392,061 | 7,743,196 | 1,097,983 | 15,317,904 | 744,190 | 14,573,714 | 2,072,829 | 10,922,229 | 530,635 | 10,391,595 | 1,478,003 |
| 8,135,257 | 392,061 | 7,743,196 | 1,097,983 | 15,317,904 | 744,190 | 14,573,714 | 2,194,465 | 10,922,229 | 530,635 | 10,391,595 | 1,564,734 |
| 7,743,196 | 392,061 | 7,351,136 | 1,062,240 | 14,573,714 | 744,190 | 13,829,524 | 2,004,983 | 10,391,595 | 530,635 | 9,860,960 | 1,429,627 |
| 7,743,196 | 392,061 | 7,351,136 | 1,062,240 | 14,573,714 | 744,190 | 13,829,524 | 2,120,408 | 10,391,595 | 530,635 | 9,860,960 | 1,511,929 |
| 7,351,136 | 392,061 | 6,959,075 | 1,026,497 | 13,829,524 | 744,190 | 13,085,335 | 1,937,138 | 9,860,960 | 530,635 | 9,330,326 | 1,381,251 |
| 7,351,136 | 392,061 | 6,959,075 | 1,026,497 | 13,829,524 | 744,190 | 13,085,335 | 2,046,352 | 9,860,960 | 530,635 | 9,330,326 | 1,459,124 |
| 6,959,075 | 392,061 | 6,567,015 | 990,754 | 13,085,335 | 744,190 | 12,341,145 | 1,869,293 | 9,330,326 | 530,635 | 8,799,691 | 1,332,875 |
| 6,959,075 | 392,061 | 6,567,015 | 990,754 | 13,085,335 | 744,190 | 12,341,145 | 1,972,295 | 9,330,326 | 530,635 | 8,799,691 | 1,406,319 |
| 6,567,015 | 392,061 | 6,174,954 | 955,012 | 12,341,145 | 744,190 | 11,596,955 | 1,801,447 | 8,799,691 | 530,635 | 8,269,056 | 1,284,498 |
| 6,567,015 | 392,061 | 6,174,954 | 955,012 | 12,341,145 | 744,190 | 11,596,955 | 1,898,239 | 8,799,691 | 530,635 | 8,269,056 | 1,353,514 |
| .... | .... |  |  | .... | ... |  |  | $\ldots$ | .... |  |  |
| .... | $\ldots$ |  |  | ... | $\ldots$ |  |  | $\ldots$ | ..... |  |  |


| B0277 Cumberland Sub:2nd Xfmr |  |  |  | B1398.5 Reconductor Mickleton - Depford - 230 Kv line |  |  |  | B1398.3.1 Mickleton Deptford 230kv terminal |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { No } \\ & 35 \end{aligned}$ |  |  |  | Yes 35 |  |  |  | $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  |
| No |  |  |  | No |  |  |  | No |  |  |  |
| 150 |  |  |  | 0 |  |  |  | 0 |  |  |  |
| 9.1167\% |  |  |  | 9.1167\% |  |  |  | 9.1167\% |  |  |  |
| 9.9513\% |  |  |  | 9.1167\% |  |  |  | 9.1167\% |  |  |  |
| 6,759,777 |  |  |  | 4,045,398 |  |  |  | 13,176,210 |  |  |  |
| 193,136 |  |  |  | 115,583 |  |  |  | 376,463 |  |  |  |
| 2 |  |  |  | 5 |  |  |  | 5 |  |  |  |
| Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue |
| 4,860,602 | 193,136 | 4,667,465 | 618,654 | 3,595,988 | 115,583 | 3,480,405 | 432,880 | 11,075,466 | 376,463 | 10,699,003 | 1,351,857 |
| 4,860,602 | 193,136 | 4,667,465 | 657,610 | 3,595,988 | 115,583 | 3,480,405 | 432,880 | 11,075,466 | 376,463 | 10,699,003 | 1,351,857 |
| 4,667,465 | 193,136 | 4,474,329 | 601,047 | 3,480,405 | 115,583 | 3,364,823 | 422,343 | 10,699,003 | 376,463 | 10,322,539 | 1,317,536 |
| 4,667,465 | 193,136 | 4,474,329 | 638,391 | 3,480,405 | 115,583 | 3,364,823 | 422,343 | 10,699,003 | 376,463 | 10,322,539 | 1,317,536 |
| 4,474,329 | 193,136 | 4,281,192 | 583,439 | 3,364,823 | 115,583 | 3,249,240 | 411,806 | 10,322,539 | 376,463 | 9,946,076 | 1,283,215 |
| 4,474,329 | 193,136 | 4,281,192 | 619,171 | 3,364,823 | 115,583 | 3,249,240 | 411,806 | 10,322,539 | 376,463 | 9,946,076 | 1,283,215 |
| 4,281,192 | 193,136 | 4,088,056 | 565,832 | 3,249,240 | 115,583 | 3,133,657 | 401,268 | 9,946,076 | 376,463 | 9,569,613 | 1,248,894 |
| 4,281,192 | 193,136 | 4,088,056 | 599,952 | 3,249,240 | 115,583 | 3,133,657 | 401,268 | 9,946,076 | 376,463 | 9,569,613 | 1,248,894 |
| 4,088,056 | 193,136 | 3,894,919 | 548,224 | 3,133,657 | 115,583 | 3,018,074 | 390,731 | 9,569,613 | 376,463 | 9,193,150 | 1,214,573 |
| 4,088,056 | 193,136 | 3,894,919 | 580,732 | 3,133,657 | 115,583 | 3,018,074 | 390,731 | 9,569,613 | 376,463 | 9,193,150 | 1,214,573 |
| 3,894,919 | 193,136 | 3,701,783 | 530,616 | 3,018,074 | 115,583 | 2,902,491 | 380,194 | 9,193,150 | 376,463 | 8,816,687 | 1,180,252 |
| 3,894,919 | 193,136 | 3,701,783 | 561,512 | 3,018,074 | 115,583 | 2,902,491 | 380,194 | 9,193,150 | 376,463 | 8,816,687 | 1,180,252 |
| 3,701,783 | 193,136 | 3,508,646 | 513,009 | 2,902,491 | 115,583 | 2,786,909 | 369,656 | 8,816,687 | 376,463 | 8,440,224 | 1,145,932 |
| 3,701,783 | 193,136 | 3,508,646 | 542,293 | 2,902,491 | 115,583 | 2,786,909 | 369,656 | 8,816,687 | 376,463 | 8,440,224 | 1,145,932 |
| 3,508,646 | 193,136 | 3,315,510 | 495,401 | 2,786,909 | 115,583 | 2,671,326 | 359,119 | 8,440,224 | 376,463 | 8,063,761 | 1,111,611 |
| 3,508,646 | 193,136 | 3,315,510 | 523,073 | 2,786,909 | 115,583 | 2,671,326 | 359,119 | 8,440,224 | 376,463 | 8,063,761 | 1,111,611 |
| $\ldots$ | ... |  | $\cdots$ | .... | .... |  | ... | .... | .... |  |  |
| ... | .... |  | . | .... | ..... |  | ... | .... | ..... |  |  |


| B1600 Upgrade Mill T2 138/69 kV Transformeı |  |  |  | b0210.1 Orchard-Cumberland - Install second 230kV line |  |  |  | b0212 Corson upgrade 138kV line trap |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  | $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  | $\begin{gathered} \text { Yes } \\ 35 \end{gathered}$ |  |  |  |  |  |  |  |  |  |
| No |  |  |  | No |  |  |  | No |  |  |  |  |  |  |  |  |  |
| 0 |  |  |  | 0 |  |  |  | 0 |  |  |  |  |  |  |  |  |  |
| 9.1167\% |  |  |  | 9.1167\% |  |  |  | 9.1167\% |  |  |  |  |  |  |  |  |  |
| 9.1167\% |  |  |  | 9.1167\% |  |  |  | 9.1167\% |  |  |  |  |  |  |  |  |  |
| 14,841,978 |  |  |  | 13,000,000 |  |  |  | 70,000 |  |  |  |  |  |  |  |  |  |
| 424,057 |  |  |  | 371,429 |  |  |  | 2,000 |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  | 1 |  |  |  | 3 |  |  |  |  |  |  |  |  |  |
| Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue | Beginning | Depreciation | Ending | Revenue |  | Total |  | Incentive Charged |  | Credit |
| 13,375,221 | 424,057 | 12,951,164 | 1,604,773 | 11,885,714 | 371,429 | 11,514,286 | 1,421,149 | 48,500 | 2,000 | 46,500 | 6,239 | \$ | 11,683,451 |  |  | \$ | 11,683,451 |
| 13,375,221 | 424,057 | 12,951,164 | 1,604,773 | 11,885,714 | 371,429 | 11,514,286 | 1,421,149 | 48,500 | 2,000 | 46,500 | 6,239 | \$ | 11,989,899 | \$ | 11,989,899 |  |  |
| 12,951,164 | 424,057 | 12,527,107 | 1,566,113 | 11,514,286 | 371,429 | 11,142,857 | 1,387,287 | 46,500 | 2,000 | 44,500 | 6,057 | \$ | 11,363,151 |  |  | \$ | 11,363,151 |
| 12,951,164 | 424,057 | 12,527,107 | 1,566,113 | 11,514,286 | 371,429 | 11,142,857 | 1,387,287 | 46,500 | 2,000 | 44,500 | 6,057 | \$ | 11,656,189 | \$ | 11,656,189 |  |  |
| 12,527,107 | 424,057 | 12,103,051 | 1,527,453 | 11,142,857 | 371,429 | 10,771,429 | 1,353,426 | 44,500 | 2,000 | 42,500 | 5,875 | \$ | 11,042,850 |  |  | \$ | 11,042,850 |
| 12,527,107 | 424,057 | 12,103,051 | 1,527,453 | 11,142,857 | 371,429 | 10,771,429 | 1,353,426 | 44,500 | 2,000 | 42,500 | 5,875 | \$ | 11,322,479 | \$ | 11,322,479 |  |  |
| 12,103,051 | 424,057 | 11,678,994 | 1,488,793 | 10,771,429 | 371,429 | 10,400,000 | 1,319,564 | 42,500 | 2,000 | 40,500 | 5,692 | \$ | 10,722,550 |  |  | \$ | 10,722,550 |
| 12,103,051 | 424,057 | 11,678,994 | 1,488,793 | 10,771,429 | 371,429 | 10,400,000 | 1,319,564 | 42,500 | 2,000 | 40,500 | 5,692 | \$ | 10,965,037 | \$ | 10,965,037 |  |  |
| 11,678,994 | 424,057 | 11,254,938 | 1,450,133 | 10,400,000 | 371,429 | 10,028,571 | 1,285,702 | 40,500 | 2,000 | 38,500 | 5,510 | \$ | 10,402,249 |  |  | \$ | 10,402,249 |
| 11,678,994 | 424,057 | 11,254,938 | 1,450,133 | 10,400,000 | 371,429 | 10,028,571 | 1,285,702 | 40,500 | 2,000 | 38,500 | 5,510 | \$ | 10,632,484 | \$ | 10,632,484 |  |  |
| 11,254,938 | 424,057 | 10,830,881 | 1,411,474 | 10,028,571 | 371,429 | 9,657,143 | 1,251,840 | 38,500 | 2,000 | 36,500 | 5,328 | \$ | 10,081,949 |  |  | \$ | 10,081,949 |
| 11,254,938 | 424,057 | 10,830,881 | 1,411,474 | 10,028,571 | 371,429 | 9,657,143 | 1,251,840 | 38,500 | 2,000 | 36,500 | 5,328 | \$ | 10,299,932 | \$ | 10,299,932 |  |  |
| 10,830,881 | 424,057 | 10,406,825 | 1,372,814 | 9,657,143 | 371,429 | 9,285,714 | 1,217,978 | 36,500 | 2,000 | 34,500 | 5,145 | \$ | 9,761,648 |  |  | \$ | 9,761,648 |
| 10,830,881 | 424,057 | 10,406,825 | 1,372,814 | 9,657,143 | 371,429 | 9,285,714 | 1,217,978 | 36,500 | 2,000 | 34,500 | 5,145 | \$ | 9,967,380 | \$ | 9,967,380 |  |  |
| 10,406,825 | 424,057 | 9,982,768 | 1,334,154 | 9,285,714 | 371,429 | 8,914,286 | 1,184,116 | 34,500 | 2,000 | 32,500 | 4,963 | \$ | 9,441,348 |  |  | + | 9,441,348 |
| 10,406,825 | 424,057 | 9,982,768 | 1,334,154 | 9,285,714 | 371,429 | 8,914,286 | 1,184,116 | 34,500 | 2,000 | 32,500 | 4,963 | \$ | 9,413,535 | \$ | 9,413,535 |  |  |
| .... | .... | .. | ... | .... | .... | ..... |  | .... | .... | .... | ... |  |  |  |  | \$ | - |
| $\ldots$ | ..... |  | .. | $\ldots$ | ..... | ..... |  | $\ldots$ | $\ldots$ | .... | . |  |  | \$ | - |  |  |

## Atlantic City Electric Company

## Attachment 8 - Company Exhibit - Securitization Workpaper

Line \#
Long Term Interest
101 Less LTD Interest on Securitization Bonds694,223
Capitalization112 Less LTD on Securitization Bonds
Calculation of the above Securitization Adjustments
Inputs from Atlantic City Electric Company 2020 FERC Form 1
Pages 256-257 "Long Term Debt (Account 221, 222, 223, and 224)"
Line 22 "Note Payable to ACE Transition Funding - variable"
LTD Interest on Securitization Bonds in column (i)
LTD on Securitization Bonds in column (h)


| ${ }_{\text {No }}^{\text {Ninc }}$ | Atachment H-1A, Line No: ${ }_{\text {a }}$(Note G) <br> $\substack{\text { Month } \\ \text { (a) }}$ | Gross Plant In Service |  |  | Accumulated Depreciation |  |  | Accumulated Amorrization |  | Net Plant In Service |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\underset{\substack{\text { Transmission } \\ \text { (1) }}}{ }$ | $\begin{aligned} & \text { Genera \& Intangible } \\ & \text { (c) } \end{aligned}$ | $\underset{\substack{\text { Common } \\(\mathrm{d})}}{ }$ | $\underset{\substack{\text { Transmision } \\ \text { (e) } \\ 30}}{ }$ | $\underset{\substack{\text { General } \\(\mathrm{r})}}{\substack{\text { ) }}}$ | $\underset{\substack{\text { Common } \\(\mathrm{g})}}{ }$ | $\begin{aligned} & \text { Intangible } \\ & \text { (h) } \end{aligned}$ | $\begin{gathered} \text { Common } \\ \text { (i) } \\ 11 \end{gathered}$ | $\underset{\text { (i) }}{\substack{\text { Tranmission }}}$ | $\operatorname{General} \& \& \text { Intangible }_{(k)}$ | $\underset{\text { common }}{\text { (1) }}$ |
|  |  | 207.58.g minus 207.57.g. Projected monthly balances that are the amounts expected to be included in 207.58.g for (Note E) | 207.99.g minus 207.98.g for end of year, records for other months | Electric Only, Form No 1, page 356 for end of year, records for other months | Projected monthly balances that are expected to be included in $219.25 . \mathrm{c}$ for end months (Note E) | 219.28.c for end of year, records for other months | Electric Only, Form No 1 page 356 for end of year, records for other months | 200.21 c for end of year, records for other months | Electric Only, Form No 1, page 356 for end of year, records for other months | Col. (b) - Col. (e) |  | Col. (d) - Col ( (g) - Col . (i) |
| 1 | December Prior Year | 1,668,24,393 | 266,738,889 |  | 284,525,424 | 53,43,883 |  | 29,67,601 |  | 1,383,989,969 | 183,67,405 | (a)-Cor.(g)-cor.(). |
| ${ }_{3}^{2}$ | Janary | (1,671,71,035 | ${ }_{\substack{2 \\ 268,414,518 \\ 271396123}}$ |  | $285,103,017$ 28596571 |  |  | (30.4.3,922 | - | (1,36,613.0.18 | $188,598.709$ 184520909 |  |
| 4 | March | ${ }^{1,1,777,62,565}$ | ${ }_{\text {27, }}^{2730,20,274}$ |  | ${ }_{\text {2 }}^{285,489,835}$ | S6,10,489 |  | ${ }_{\text {chen }}^{32,42,8,826}$ | - | $1,392,172,729$ | 184,702,959 |  |
| ${ }_{6} 6$ | ${ }_{\text {April }}^{\text {Apay }}$ | li, $1.697,532,7888$ | 277,05.409 28, 81.1869 |  | $285.354,256$ $288,806,264$ | $57,24.8 .600$ 58,292972 |  | $33,38,3,30$ $34,57,081$ 3, | : | +1,41.207.502 | (186,423,519 188, 13, |  |
| 7 | Junc | ${ }_{1}^{1,740,696,922}$ | 281,73,441 |  | ${ }^{2029,047,760}$ | ${ }_{5} 5$ |  | 32,583,475 | : | 1,44, 649,162 | 190, 14,301 |  |
| ${ }_{8}^{8}$ | ${ }_{\text {Jut }}^{\substack{\text { July } \\ \text { August }}}$ | $1,791,379,117$ $1,792288.576$ 1 | $281,83,8.827$ $280.988,424$ |  | - 2949.920 .9 .940 |  |  |  | : |  | $188,702.503$ $185,704,431$ |  |
| 10 |  | li, $1,793,1,17,083$ |  |  | comer |  |  |  | : | (1, |  |  |
| 11 | October |  | 291,573,300 |  | 302,310,305 |  | - |  | - | $1,489,579,029$ 1.490732354 1 |  |  |
| 12 13 | November | $1,795,575,689$ <br> $1,794463,770$ | 293,428.130 30014195 |  | ( $304,4.65,335$ | - $\begin{aligned} & \text { 6,4989.624 } \\ & 6.30121\end{aligned}$ |  | $37,59,6,67$ 38,66481 | : |  |  |  |
| 14 | Average of the 13 Monthly Balanees (Atacachmen 9 A | 1,74, 104,660 | 281,060,544 |  | 293,523,305 | ${ }_{58,82,170}$ |  | ${ }^{33,90.9,466}$ |  | 1.146 .5881 .355 |  |  |
| 16 | Average of the 13 Montly Balaneses Less Merger Cost 0 A Achiev | 1,740,104,660 | 280,762,295 |  | 293,523,305 | 58.80,4,404 |  | 33,733.604 | . | 1,46, 581, 355 | 188,22, +287 |  |


| Line No | $\underset{\substack{\text { Month } \\ \text { (a) }}}{\text { a }}$ |
| :---: | :---: |
| Atachment H-1A, Line No: |  |
| 17 | December Prior Year |
| 18 | January |
| 19 | Febuary |
| ${ }_{21}$ | April |
| 22 | May |
| ${ }_{24}^{23}$ | ${ }_{\text {Junc }}^{\text {July }}$ |
| 25 | August |
| 26 | Seplember |
| 28 | Nooverert |
| 29 | December |




Account No .255

ccumulated Deferred | Accumuluated Deferred |
| :---: |
| Investment Credit |

(k)
Aots. Recovery of regulatory asset or any associated dmortiation expenses is limited to any regulatory asses authorizd by FERC.


ADIT and Accurnulated Deferred Income Tax Credits are computed using the averagge of the end of the yeara nond the projection of the year balances
Calculate using 13 month average balance, excepp ADIT
tecords for orther mial bcgins 10 be chargec
In the true-up calculuaion, actual monhly balance records are used



## Atlantic City Electric Company

| Attachment 10 - Merger Costs |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (a) |  | (b) | (c) | (d) | (...) |  | (x) |
| O\&M Cost To Achieve |  |  |  |  |  |  |  |  |
|  | FERC Account | Total |  | Allocation to Trans. |  |  |  | Total |
| 1 | Transmission O\&M |  | - | 100.00\% |  |  | \$ | - |
| 2 | A\&G |  | 13,514 | 16.08\% |  |  | \$ | 2,173 |
| 3 |  |  |  |  |  |  | \$ | - |
| 4 | Total | \$ | 13,514 |  |  |  | \$ | 2,173 |
| 5 |  |  |  |  |  |  |  |  |
| 6 | Depreciation \& Amortization Expense Cost To Achieve |  |  |  |  |  |  |  |
| 7 | FERC Account | Total |  | Allocation to Trans. |  |  |  | Total |
| 8 | General Plant |  | 5,930 | 16.08\% |  |  | \$ | 953 |
| 9 | Intangible Plant |  | 43,668 | 16.08\% |  |  | \$ | 7,022 |
| 10 |  |  |  |  |  |  | \$ | - |
| 11 | Total | \$ | 49,597 |  |  |  | \$ | 7,975 |
|  | Capital Cost To Achieve included in the General and Intangible Plant | General |  | Intangible |  |  |  |  |
|  | Gross Plant |  |  |  |  |  | Total |  |
| 12 | December Prior Year |  | 115,886 | 853,426 |  |  | \$ | 969,311 |
| 13 | January |  | 115,886 | 853,426 |  |  | \$ | 969,311 |
| 14 | February |  | 115,886 | 853,426 |  |  | \$ | 969,311 |
| 15 | March |  | 115,886 | 853,426 |  |  | \$ | 969,311 |
| 16 | April |  | - | - |  |  | \$ | - |
| 17 | May |  | - | - |  |  | \$ | - |
| 18 | June |  | - | - |  |  | \$ | - |
| 19 | July |  | - | - |  |  | \$ | - |
| 20 | August |  | - | - |  |  | \$ | - |
| 21 | September |  | - | - |  |  | \$ | - |
| 22 | October |  | - | - |  |  | \$ | - |
| 23 | November |  | - | - |  |  | \$ | - |
| 24 | December |  | - | - |  |  | \$ | - |
| 25 | Average |  | 35,657 | 262,593 |  |  |  | 298,250 |


| Accumulated Depreciation | General | Intangible |  | Total |
| :---: | :---: | :---: | :---: | :---: |
| December Prior Year | 54,776 | 520,306 | \$ | 575,082 |
| January | 56,753 | 534,862 | \$ | 591,615 |
| February | 58,729 | 549,418 | \$ | 608,147 |
| March | 60,706 | 563,973 | \$ | 624,679 |
| April | - | - | \$ | - |
| May | - | - | \$ | - |
| June | - | - | \$ | - |
| July | - | - | \$ | - |
| August | - | - | \$ | - |
| September | - | - | \$ | - |
| October | - | - | \$ | - |
| November | - | - | \$ | - |
| December | - | - | S | - |
| Average | 17,766 | 166,812 |  | 184,579 |

Atlantic City Electric Company


## Captal Cost To Achieve included in Total Electric Plant in Servic

December Prior Year
January
969,311
969,311
February
969,311
April
May
June
August
September
October
November
December
Average
298,250

## Atlantic City Electric Company <br> Attachment 11A-O\&M Workpaper

(a)
321.83.b to $321.112 . b$

|  | Total |  | Non-Recoverable | Directly Assigned |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 560.0 | \$ | 3,876,375 |  | \$ | 3,876,375 |
| 561.1 |  | - |  | \$ | - |
| 561.2 |  | 945,849 |  | \$ | 945,849 |
| 561.3 |  | - |  | \$ | - |
| 561.4 |  | $(2,353)$ |  | \$ | $(2,353)$ |
| 561.5 |  | 3,729 |  | \$ | 3,729 |
| 561.6 |  | - |  | \$ | - |
| 561.7 |  | - |  | \$ | - |
| 561.8 |  | 596 |  | \$ | 596 |
| 562.0 |  | 337 |  | \$ | 337 |
| 563.0 |  | - |  | \$ | - |
| 564.0 |  | - |  | \$ | - |
| 565.0 |  | - |  | \$ | - |
| 566.0 |  | 4,240,399 |  | \$ | 4,240,399 |
| 567.0 |  | - |  | \$ | - |
| 568.0 |  | - |  | \$ | - |
| 569.0 |  | 1,160,046 |  | \$ | 1,160,046 |
| 569.1 |  | - |  | \$ | - |
| 569.2 |  | - |  | \$ | - |
| 569.3 |  | - |  | \$ | - |
| 569.4 |  | - |  | \$ | - |
| 570.0 |  | 8,051,460 |  | \$ | 8,051,460 |
| 571.0 |  | 9,555,463 |  | \$ | 9,555,463 |
| 572.0 |  | 104,770 |  | \$ | 104,770 |
| 573.0 |  | 232,639 |  | \$ | 232,639 |
|  | \$ | 28,169,310 | \$ | \$ | 28,169,310 |

## Atlantic City Electric Company

Attachment 11B-A\&G Workpaper

${ }^{1}$ Multiply total amounts on line 15 , columns (b)-(e) by allocation factors on line 16 .
${ }^{2}$ Sum of line 17, columns (b), (c), (d), (e).

## Atlantic City Electric Company Attachment 12 - Depreciation Rates

(B)

Applied
Depreciation Rate

## Electric Transmission

Land and Land Right Structures and Improvements Station Equipment
Towers and Fixtures
Poles and Fixtures
Overhead Conductors and Devices
2.22\%
2.50\%
1.82\%
3.03\%

Underground Conduit
2.27\%

Underground Conductors and Devices
2.00\%

Roads and Trails
390
390.1
390.2
390.3
391
391.1
392
392.1
393
394
394.1
395
396
397.1
397.2
398.1

302
303
303.1
303.2
303.3
303.4
303.5
303.6
303.7
303.8

Electric General
Structures and Improvements
Structures and Improvements
Structures and Improvements
Structures and Improvements $\quad$ 2.48\%
$\begin{array}{lr}\text { Office Furniture and Equipment } & 20.00 \% \\ \text { Office Furniture and Equipment } & 5.00 \%\end{array}$
Office Furniture and Equipment
5.00\%
9.08\%
9.08\%
4.00\%
4.00\%
4.00\%
0.00\%
0.00\%
6.67\%
4.78\%
5.01\%

Electric Intangible
Franchises and Consents
Miscellaneous Intangible Plant
2-year plant
50.00\%

3 -year plant
(
5 -year plant $\quad 20.00 \%$
7-year plant $\quad 14.29 \%$
10-year plant $\quad 10.00 \%$
12-year plant 8.33\%
15-year plant $\quad 6.67 \%$

Note: Depreciation and amortization rates as approved by FERC in Docket \#


[^0]:    1 Trans-Allegheny Interstate Line Co., 119 FERC II 61,219, at P 59 (2007) ("May 31 Order").
    2 Trans-Allegheny Interstate Line Co., 124 FERC II 61,075 (2008).
    3 The "Rate Year" begins on June 1 of a given calendar year and continues through May 31 of the subsequent calendar year.

[^1]:    4 PJM Interconnection, L.L.C., Open Access Transmission Tariff, Attachment H-18B, Sections 1(b) and 1(c).

    5 See https://www.pjm.com/markets-and-operations/billing-settlements-and-credit/formula-rates.aspx.

[^2]:    Siss difierercer eralaning to AqG expenso
    Temporary difiference for or aditionol state depereciaion allowed for MD tax retur
    
    
    
    
    

     | Repari deduction on |
    | :--- |
    | Proc. 2011-4 |

    

[^3]:    

[^4]:    poil Year 3

[^5]:    
    

[^6]:    ${ }^{1}$ Unadjusted O\&M expense includes reductions for a change in capitalization policy of certain substation switching activities and a reclass of 2020 O\&M amounts related to a certain project deemed to be capital in 2021.

[^7]:    Note: ADIT associaed with Gain orLosss on Reacaquired Debtincluded in ADIT-283, Column B is excluded from rate base anc instead
    asset should be reported as a negative balance on

[^8]:    A. ADIT items relatedon only to Non-Electric Operations (e.g, Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
    
    5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

[^9]:    Explanation of the method
    Exelon Business Services Company (BSC) costs are distributed to all affiliates. Appropriate cost allocation factors are assigned to the various headquarters functions to be distributed. This BSC cost distribution approach is documented in BGE's Cost Allocation Manual which is periodically filed with the Maryland Public Service Commission.

    Costs distributed to BGE are recorded to the appropriate common A\&G expense accounts on BGE's books. All common expenses (including allocations of cost from the BSC) are distributed to the electric and gas lines of business as noted on page 356.1 of the FERC Form 1. Specifically, the ratio to distribute common regulated utility expenses to gas and electric is based on a modified version of the Massachusetts formula and is influenced by each line of business's share of total utility labor, depreciation, amortization, and taxes. BGE has consistently used this approach to distribute common costs to the gas and electric lines of business for the last 20 plus years with no adverse comment from state or federal regulators during this interval.

    Actual calculation of the results of the method for 2021:
    In 2021 the regulated electric business received $68.0 \%$ of common utility expenses and gas received a 32.0\% share.

[^10]:    A Recovery of regulatory asset or any associated amorization expenses is limited to any regulatory assest authorized by FERC.
    Includes only CWIP authorized by he Commission for inclusion in rate base.
    
    Calcule using 13 mont average balance, except ADIT.
    projected balances are for te
    From Atachment 5 for the the end of of year balance and recerrds for or other monnhs
    Rine tre-up calculatoon, acual monilly balance recorids are sised.

[^11]:    1. ADr it itms related only to Non:Electric Operations (e.g, Gas, Water, Sever) or Production are directly assigned to Column C
[^12]:    ${ }^{1}$ See Settlement, Exhibit A containing PJM Tariff Attachment H1-B, Section 2.b.

[^13]:    ${ }^{2}$ See Letter Order Re: Annual Update to Formula Rate in Docket No. ER09-1156 (February 17, 2010).
    ${ }^{3}$ See Settlement, Exhibit A containing PJM Tariff Attachment H1-B, Section 2.h.

[^14]:    structions for Account 282
    
    

[^15]:    Istructions for Account 282:
    
    ADTTI items realete only to Transmission are directly assigned to Column
    ADT tims remated to Plant and not in columns $\& \&$ are included in Column

[^16]:    Sor Mantanmerers
    598 Maintaindistributionplant
    813 Dothergas supplyenpenses
    B13 Other gas supply enpenses
    841 Operation labor 8 expense
    876 Meter \& houser regulator eupense
    893 Mairtensnce of miters 8 house regulsors
    893 Msintensne of meters \& house regulstors
    902 Mereresding enfenses
    903 Customer records and collection expenses
    9003 Customer resords and collection expenses
    907 Supervision-Customer 5 Wc \&
    900 Customer assistance expenses
    909 Informational instmotional advertising
    323 Dutside sevvices employed
    224 Property insurance
    25 Iriuries E damages
    925 nivinies \& damages
    928 Regulatory commis sion expenses
    930.1 General adeupenses
    930.2 Miscellaneous generalespense

    335 Maintensnee of general plant

[^17]:    For cach project or Attachment $\mathrm{H}-1 \mathrm{~A}$, the utility will populate the formula rate with the inputs for the True-Up Year. The revenue requirements, based on actual operating results for the True-Up Year, associated with the projects and Attachment $\mathrm{H}-1 \mathrm{~A}$
     Col. (F) to calculate the True-up
    the sum of Col. (G), (H), and (I)
    Prior Period Adjustment is the amount of an adjustment to correct an error in a prior period. The adjustment will include a gross-up for income tax purposes, as appropriate. The FERC Reffund interest rate specified in CFR
    35.19(a) for the period up to the date the proiected rates that are subject to True Up here went into effect.

[^18]:    Istructions for Account 288:
    ACIT items related only to
    
    ADTTI items realete only to Transmission are directly assigned to Column
    ADT tims remated to Plant and not in columns $\& \&$ are included in Column

[^19]:    Sor Mantanmerers
    598 Maintaindistributionplant
    813 Dothergas supplyenpenses
    B13 Other gas supply enpenses
    841 Operation labor 8 expense
    876 Meter \& houser regulator eupense
    893 Mairtensnce of miters 8 house regulsors
    893 Msintensne of meters \& house regulstors
    902 Mereresding enfenses
    903 Customer records and collection expenses
    9003 Customer resords and collection expenses
    907 Supervision-Customer 5 Wc \&
    900 Customer assistance expenses
    909 Informational instmotional advertising
    323 Dutside sevvices employed
    224 Property insurance
    25 Iriuries E damages
    925 nivinies \& damages
    928 Regulatory commis sion expenses
    930.1 General adeupenses
    930.2 Miscellaneous generalespense

    335 Maintensnee of general plant

