(1)
$\stackrel{4}{4}$
Revenue credits
$\begin{array}{ll}2 & \text { Account No. } 451 \\ 3 & \text { Account No. } 454 \\ 4 & \text { Account No. } 456\end{array}$
4 Account No. 456
$6 \quad$ TOTAL REVENUE CREDITS (sum Lines 2-5)
$\begin{array}{ll}7 & \text { True-up Adjustment with Interest } \\ 8 & \text { NET REVENUE REQUIREMENT }\end{array}$

Rate Formula Template
Utilizing FERC Form 1 Data POTOMAC EDISON
(Note T)
(page 4, Line 38)
(page 4, Line 39)
(page 4, Line 39)
(page 4, Line 40)
Attachment 11, Page 2, Line 3, Col. 13
(Attachment 13, Line 28) enter negative (Line 1 - Line $6+$ Line 7)

For the 12 months ended 12/31/2022






## Schedule 1A Rate Calculation

1 \$ 914,044 Attachment H-11A, Page 4, Line
2 Revenue Credits for Sched 1A - Note A
3 \$ 914,044 Net Schedule 1A Expenses (Line 1 - Line 2)
4 53,609,653 Annual MWh in AP Zone - Note B
$5 \$ 0.0170 \quad$ Schedule 1 A rate $\$ / \mathrm{MWh}$ (Line 3/ Line 4)
Note:
Revenues received pursuant to PJM Schedule 1A revenue allocation procedures for transmission service outside of the AP Zone during the year used to calculate rates under Attachment $\mathrm{H}-11 \mathrm{~A}$

B Load expressed in MWh consistent with load used for billing under Schedule 1A for the AP Zone. Data from RTO settlement systems for the calendar year prior to the rate year
Rate Base Attachment H-11A, page 2, Line 35, Col. 5

| Attachment 8, Line 14, Col. 1 | $737,715,436$ |
| :--- | ---: |
| Attachment 8, Line 14, Col. 3 | 0 |
| Attachment 8, Line 14, Col. 6 | $1,102,040$ |
| Attachment 8, Line 14, Col. 2, 4, 5 \& 7 | $1,048,946$ |
| Attachment 8, Line 14, Col. 8 | $735,564,451$ |

Capitalization

| Less Preferred Stock | Attachment 8, Line 14, Col. 3 | 0 |
| :--- | :--- | ---: |
| Less Accumulated Other Comprehensive Income Account 219 | Attachment 8, Line 14, Col. 6 | $1,102,040$ |
| Less Account 216.1, Renaissance Adj, AGC adj \& Goodwill | Attachment 8, Line 14, Col. 2, 4,5 \& 7 | $1,048,946$ |
| Common Stock | Attachment 8, Line 14, Col. 8 | $735,564,451$ |


| Capitalization |  |  |  |
| :---: | :---: | :---: | :---: |
| Long Term Debt |  | Attachment H-11A, page 4, Line 31, Col. 3 | 675,000,000 |
| Preferred Stock |  | Attachment H-11A, page 4, Line 32, Col. 3 | 0 |
| Common Stock |  | Attachment H -11A, page 4, Line 33, Col. 3 | 735,564,451 |
| Total Capitalization |  | Attachment H-11A, page 4, Line 34, Col. 3 | 1,410,564,451 |
| Debt \% | Total Long-Term Debt | Attachment H-11A, page 4, Line 31, Col. 4 | 47.8532\% |
| Preferred \% | Preferred Stock | Attachment $\mathrm{H}-11 \mathrm{~A}$, page 4, Line 32, Col. 4 | 0.0000\% |
| Common \% | Common Stock | Attachment H-11A, page 4, Line 33, Col. 4 | 52.1468\% |
| Debt Cost | Total Long-Term Debt | Attachment H-11A, page 4, Line 31, Col. 5 | 0.0402 |
| Preferred Cost | Preferred Stock | Attachment H-11A, page 4, Line 32, Col. 5 | 0.0000 |
| Common Cost | Common Stock | Attachment H-11A, page 4, Line 33, Col. 5 | 0.1135 |
| Weighted Cost of Debt | Total Long-Term Debt (WCLTD) | (Line 12 * Line 15) | 0.0192 |
| Weighted Cost of Preferred | Preferred Stock | (Line 13 * Line 16) | 0.0000 |
| Weighted Cost of Common | Common Stock | (Line 14 * Line 17) | 0.0592 |
| Rate of Return on Rate Base (ROR) |  | (Sum Lines 18 to 20) | 0.0784 |
| Investment Return = Rate Base * Rate of Return |  | (Line 1* Line 21) | 19,033,030 |


| Income Taxes |  |  |  |
| :---: | :---: | :---: | :---: |
| Income Tax Rates |  |  |  |
| 23 | $\mathrm{T}=1-\{[(1-\mathrm{SIT})$ * ( $1-\mathrm{FIT})] /(1-\mathrm{SIT}$ * FIT * p$)\}=$ | Attachment H-11A, page 3, Line 30, Col. 3 | 27.09\% |
| 24 | $\mathrm{CIT}=(\mathrm{T} /(1-\mathrm{T}))^{*}(1-(\mathrm{WCLTD} / \mathrm{R}))=$ | Calculated | 28.05\% |
| 25 | $1 /(1-\mathrm{T})$ | Attachment H-11A, page 3, Line 32, Col. 3 | 1.3716 |
| 26 | Amortized Investment Tax Credit (266.8.f) (enter negative) | Attachment H-11A, page 3, Line 33, Col. 3 | - |
| 27 | Tax Effect of Permanent Differences and AFUDC Equity | Attachment H-11A, page 3, Line 34, Col. 3 | 22,853.54 |
| 28 | (Excess)/Deficient Deferred Income Taxes | Attachment H-11A, page 3, Line 35, Col. 3 | $(886,220.26)$ |
| 29 | Income Tax Calculation | (line 22 * line 24) | 5,338,341.66 |
| 30 | ITC adjustment | Attachment H-11A, page 3, Line 37, Col. 5 | - |
| 31 | Permanent Differences and AFUDC Equity Tax Adjustment | Attachment H-11A, page 3, Line 38, Col. 5 | 31,346.82 |
| 32 | (Excess)/Deficient Deferred Income Tax Adjustment | Attachment H-11A, page 3, Line 39, Col. 5 | (1,215,574.54) |
| 33 | Total Income Taxes | Sum lines 29 to 32 | 4,154,113.94 |
| Return and Taxes |  |  |  |
| 34 | Return and Income taxes with ROE | (Line $22+$ Line 33) | 23,187,144.13 |
| 35 | Return with ROE | Attachment H-11A, Page 3, Line 41, Col. 5 | 19,033,030.19 |
| 36 | Income Tax with ROE | Attachment H-11A, Page 3, Line 40, Col. 5 | 4,154,113.94 |

Notes:
Line 17 will reflect the ROE, as reflected on Attachment H-11A, Page 4, Line 33, Col. 5

| 1 | Rate Base |  | Attachment H-11A, page 2, Line 35, Col. 5 | 242,695,136 |
| :---: | :---: | :---: | :---: | :---: |
| 2 | Preferred Dividends | enter positive | Attachment H-11A, page 4, Line 30, Col. 6 | 0 |
|  | Common Stock |  |  |  |
| 3 | Proprietary Capital |  | Attachment 8, Line 14, Col. 1 | 737,715,436 |
| 4 | Less Preferred Stock |  | Attachment 8, Line 14, Col. 3 |  |
| 5 | Less Accumulated Other Comprehensive Income Account 219 |  | Attachment 8, Line 14, Col. 6 | 1,102,040 |
| 6 | Less Account 216.1, Renaissance Adi, AGC adi \& Goodwill |  | Attachment 8, Line 14, Col. 2, 4, 5 \& 7 | 1,048,946 |
| 7 | Common Stock |  | Attachment 8, Line 14, Col. 8 | 735,564,451 |
|  | Capitalization |  |  |  |
| 8 | Long Term Debt |  | Attachment H-11A, page 4, Line 31, Col. 3 | 675,000,000 |
| 9 | Preferred Stock |  | Attachment H-11A, page 4, Line 32, Col. 3 |  |
| 10 | Common Stock |  | Attachment H -11A, page 4, Line 33, Col. 3 | 735,564,451 |
| 11 | Total Capitalization |  | Attachment H-11A, page 4, Line 34, Col. 3 | 1,410,564,451 |
| 12 | Debt\% | Total Long-Term Debt | Attachment H-11A, page 4, Line 31, Col. 4 | 47.8532\% |
| 13 | Preferred \% | Preferred Stock | Attachment H-11A, page 4, Line 32, Col. 4 | 0.0000\% |
| 14 | Common \% | Common Stock | Attachment $\mathrm{H}-11 \mathrm{~A}$, page 4, Line 33, Col. 4 | 52.1468\% |
| 15 | Debt Cost | Total Long-Term Debt | Attachment H-11A, page 4, Line 31, Col. 5 | 0.0402 |
| 16 | Preferred Cost | Preferred Stock | Attachment H-11A, page 4, Line 32, Col. 5 | 0.0000 |
| 17 | Common Cost | Common Stock | Attachment H -11A, page 4, Line 33, Col. 5 plus 100 bps (Note A) | 0.1235 |
| 18 | Weighted Cost of Debt | Total Long-Term Debt (WCLTD) | (Line 12 * Line 15) | 0.0192 |
| 19 | Weighted Cost of Preferred | Preferred Stock | (Line 13 * Line 16) | 0.0000 |
| 20 | Weighted Cost of Common | Common Stock | (Line 14* Line 17) | 0.0644 |
| 21 | Rate of Return on Rate Base (ROR) |  | (Sum Lines 18 to 20) | 0.0836 |
| 22 | Investment Return = Rate Base * Rate of Return |  | (Line 1* Line 21) | 20,298,608 |
| Income Taxes |  |  |  |  |
|  | Income Tax Rates |  |  |  |
| 23 | $\mathrm{T}=1-\{[(1-\mathrm{SIT})$ * ( $1-\mathrm{FIT})] /\left(1-\right.$ SIT * $^{\text {FIT }}$ * p$\left.)\right\}=$ |  | Attachment H-11A, page 3, Line 30, Col. 3 | 27.09\% |
| 24 | $\mathrm{CIT}=(\mathrm{T} /(1-\mathrm{T}))^{*}(1-(\mathrm{WCLTD} / \mathrm{R}))=$ |  | Calculated | 28.62\% |
| 25 | 1/ (1-T) |  | Attachment H-11A, page 3, Line 32, Col. 3 | 1.3716 |
| 26 | Amortized Investment Tax Credit (266.8.f) (enter negative) |  | Attachment $\mathrm{H}-11 \mathrm{~A}$, page 3, Line 33, Col 3 |  |
| 27 | Tax Effect of Permanent Differences and AFUDC Equity |  | Attachment H-11A, page 3, Line 34, Col. 3 | 22,853.54 |
| 28 | (Excess)/Deficient Deferred Income Taxes |  | Attachment H-11A, page 3, Line 35, Col. 3 | (886,220.26) |
| 29 | Income Tax Calculation |  | (line 22 * line 24) | 5,808,680.13 |
| 30 | ITC adjustment |  | Attachment H-11A, page 3, Line 37, Coll 5 |  |
| 31 | Permanent Differences and AFUDC Equity Tax Adjustment |  | Attachment H-11A, page 3, Line 38, Col. 5 | 31,346.82 |
| 32 | (Excess)/Deficient Deferred Income Tax Adjustment |  | Attachment $\mathrm{H}-11 \mathrm{~A}$, page 3, Line 39, Col. 5 | (1,215,574.54) |
| 33 | Total Income Taxes |  | Sum lines 29 to 32 | 4,624,452.41 |



[B] Project Gross Plant is the total capital investment for the project, including subsequent capital investments required to maintain the project in-service. Utilizes a 13 -month average,




Notes:
[A] Taken to Attachment H-11A, page 2, Lines 1-5, Col. 3
[B] Reference for December balances as would be reported in FERC Form 1
[C] Balance excludes Asset Retirements Costs
[D] Sub-transmission balance from company records
[E] Transmission amount excludes sub-transmission
[F] Distribution amount includes sub-transmission

|  |  |  | [1] | [2] | Accumulated Depreciation Calculation |  |  | For the 12 months ended 12/31/2022 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | [3] | [4] | [5] | [6] | [7] | [8] |
|  |  |  | Production | Sub-Transmission [D] | Transmission [E] | Distribution [F] | Intangible | General | Common | Total |
| 1 | December | 2021 |  | 1,223,911 | 266,759,302 | 789,721,814 | 25,046,069 | 49,535,453 | - | 1,131,062,638 |
| 2 | January | 2022 |  | 1,253,416 | 265,786,266 | 793,011,448 | 25,412,545 | 50,006,095 |  | 1,134,216,355 |
| 3 | February | 2022 |  | 1,282,922 | 264,803,076 | 795,856,011 | 25,774,673 | 50,479,086 | - | 1,136,912,847 |
| 4 | March | 2022 |  | 1,312,427 | 263,078,016 | 798,979,385 | 26,136,307 | 50,968,879 | - | 1,139,162,587 |
| 5 | April | 2022 |  | 1,341,933 | 262,597,000 | 802,068,669 | 26,503,937 | 51,456,578 | - | 1,142,626,184 |
| 6 | May | 2022 |  | 1,371,439 | 261,512,804 | 805,292,238 | 26,866,687 | 51,888,539 | - | 1,145,560,268 |
| 7 | June | 2022 |  | 1,400,944 | 261,041,962 | 808,480,355 | 27,231,867 | 52,304,134 | - | 1,149,058,318 |
| 8 | July | 2022 |  | 1,430,450 | 260,445,607 | 811,837,342 | 27,618,348 | 52,721,435 | - | 1,152,622,732 |
| 9 | August | 2022 |  | 1,459,956 | 260,022,439 | 815,196,899 | 28,023,605 | 53,135,291 | - | 1,156,378,234 |
| 10 | September | 2022 |  | 1,489,461 | 256,054,653 | 818,467,628 | 28,441,612 | 53,538,632 | - | 1,156,502,525 |
| 11 | October | 2022 |  | 1,518,967 | 254,906,872 | 821,628,845 | 28,882,625 | 53,946,353 | - | 1,159,364,695 |
| 12 | November | 2022 |  | 1,548,473 | 255,505,351 | 825,098,391 | 29,340,785 | 54,344,436 | - | 1,164,288,963 |
| 13 | December | 2022 |  | 1,577,978 | 254,393,583 | 828,639,312 | 29,733,646 | 54,698,425 | - | 1,167,464,966 |
| 14 | 13-month Average | [A] [C] |  | 1,400,944 | 260,531,302 | 808,790,641 | 27,308,670 | 52,232,564 | - | 1,148,863,178 |
|  |  |  | Production | Transmission | Distribution | Intangible | General | Common |  | Total |
|  |  | [B] | 219.20-24.c | 219.25.c | 219.26.c | 200.21.c | 219.28.c | 356.1 |  |  |
| 15 | December | 2021 |  | 267,985,908 | 788,497,903 | 25,046,069 | 49,554,870 |  |  | 1,131,084,751 |
| 16 | January | 2022 |  | 267,042,385 | 791,758,032 | 25,412,545 | 50,025,535 |  |  | 1,134,238,498 |
| 17 | February | 2022 |  | 266,088,708 | 794,573,090 | 25,774,673 | 50,498,550 |  |  | 1,136,935,021 |
| 18 | March | 2022 |  | 264,393,161 | 797,666,958 | 26,136,307 | 50,988,365 |  |  | 1,139,184,792 |
| 19 | April | 2022 |  | 263,941,659 | 800,726,736 | 26,503,937 | 51,476,088 |  |  | 1,142,648,419 |
| 20 | May | 2022 |  | 262,886,975 | 803,920,799 | 26,866,687 | 51,908,073 |  |  | 1,145,582,534 |
| 21 | June | 2022 |  | 262,445,646 | 807,079,411 | 27,231,867 | 52,323,691 |  |  | 1,149,080,614 |
| 22 | July | 2022 |  | 261,878,804 | 810,406,892 | 27,618,348 | 52,741,015 |  |  | 1,152,645,059 |
| 23 | August | 2022 |  | 261,485,150 | 813,736,943 | 28,023,605 | 53,154,894 |  |  | 1,156,400,592 |
| 24 | September | 2022 |  | 257,546,877 | 816,978,167 | 28,441,612 | 53,558,259 |  |  | 1,156,524,914 |
| 25 | October | 2022 |  | 256,428,609 | 820,109,878 | 28,882,625 | 53,966,003 |  |  | 1,159,387,115 |
| 26 | November | 2022 |  | 257,056,601 | 823,549,918 | 29,340,785 | 54,364,110 |  |  | 1,164,311,413 |
| 27 | December | 2022 |  | 255,974,346 | 827,061,334 | 29,733,646 | 54,718,121 |  |  | 1,167,487,447 |
|  |  |  |  |  |  |  |  |  |  |  |
| 28 | 13-month Average |  |  | 261,934,987 | 807,389,697 | 27,308,670 | 52,252,121 | - |  | 1,148,885,475 |


|  | Reserve for Depreciation of Asset Retirement Costs |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Production | Transmission |  | Distribution | Intangible | General | Common |
|  |  | [B] | Company Records | Company Records |  | Company Records | Company Records | Company Records | Company Records |
| 29 | December | 2021 |  |  | 2,696 |  |  | 19,417 |  |
| 30 | January | 2022 |  |  | 2,703 |  |  | 19,440 |  |
| 31 | February | 2022 |  |  | 2,710 |  |  | 19,463 |  |
| 32 | March | 2022 |  |  | 2,718 |  |  | 19,487 |  |
| 33 | April | 2022 |  |  | 2,725 |  |  | 19,510 |  |
| 34 | May | 2022 |  |  | 2,733 |  |  | 19,533 |  |
| 35 | June | 2022 |  |  | 2,740 |  |  | 19,557 |  |
| 36 | July | 2022 |  |  | 2,748 |  |  | 19,580 |  |
| 37 | August | 2022 |  |  | 2,755 |  |  | 19,603 |  |
| 38 | September | 2022 |  |  | 2,762 |  |  | 19,627 |  |
| 39 | October | 2022 |  |  | 2,770 |  |  | 19,650 |  |
| 40 | November | 2022 |  |  | 2,777 |  |  | 19,673 |  |
| 41 | December | 2022 |  |  | 2,785 |  |  | 19,696 |  |
| 42 | 13-month Average |  |  |  | 2,740 |  |  | $19,557$ | - |

Notes:
[A] Taken to Attachment H -11A, page 2, Lines 7-11, Col. 3
[B] Reference for December balances as would be reported in FERC Form 1.
[C] Balance excludes reserve for depreciation of asset retirement costs
[D] Sub-transmission balance from company records
[E] Transmission amount excludes sub-transmission
[F] Distribution amount includes sub-transmission








| ADIT. 282 | в | c | D | E | F | a | Attachment H-11A, Attachment 5a |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { End of Yeareare } \\ \text { nalance. } \\ \text { par5.9. } \end{gathered}$ | $\begin{aligned} & \text { Retail } \\ & \text { Related } \end{aligned}$ | Gas, Prod Or Other Or Other Relat | $\begin{gathered} \text { Only } \\ \text { Transmission } \\ \text { Related } \end{gathered}$ | $\underset{\substack{\text { Plant } \\ \text { Related }}}{ }$ | $\underset{\text { Leabred }}{\text { Related }}$ | Justification |
| A86Expenses |  |  |  |  |  |  |  |
| Accelerated Tax Depr AFUDC Debt |  |  |  |  |  |  |  |
| ${ }^{\text {Capila }}$ A entical Tree Timming | ${ }_{\text {2,971,671 }}$ |  |  | ${ }_{\text {2,971.671 }}$ |  |  |  |
| Capialized Pension | 346.703 |  |  | 346,703 |  |  |  |
|  | 52,.966 10.730 |  |  | 52.956 <br> 10.730 |  |  |  |
| Holmay Releataions | ${ }_{3,535}$ |  |  | ${ }_{3,535}$ |  |  |  |
| Liteinsuance |  |  |  |  |  |  |  |
| Meiers and Tansomeis | (424,4,49) |  |  | (17.448) |  |  |  |
| Other basis iffeenes | (2,404,266) |  |  | (2,404,266) |  |  |  |
| Tra Repais ${ }_{\text {a }}$ | 8.620.578) |  |  | ${ }_{\text {8, }}^{\text {8,620.578 }}$ (16.17396) |  |  |  |
| Property FAST09 | (16,117,396) |  |  | (16, 11, 396) |  |  |  |

nstructions tor Account 122 :





| A007.283 | в | c | $\bigcirc$ | E | F | $\square$ | Attachment H-11A, Attachment 5 a page 4 of 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { End of Year } \\ \text { Balance } \\ \text { p277.19.k } \end{gathered}$ | ${ }_{\text {Realal }}^{\text {Realad }}$ | $\begin{aligned} & \text { Gas, Prod } \\ & \text { Or Other } \\ & \text { Related } \end{aligned}$ | $\begin{gathered} \text { Only } \\ \text { Transmission } \\ \text { Related } \end{gathered}$ | ${ }_{\substack{\text { Prant } \\ \text { Reated }}}^{\text {den }}$ | $\underbrace{\text { Realed }}_{\text {Labor }}$ | Justrication |
|  |  |  |  |  |  |  |  |

wheratansencecomanas






Instructions tor Account 28:




Aotr.255

Insturcions for Account 255 :





Attachment H-11A, Attachment 5b page 1 of 1

|  | A | B | c | D | E | F | G | н | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2022 Quarterly Activity and Balances |  |  |  |  |  |  |  |  |
|  | Beginning 190 (including adjustments) | Q1 Activity | Ending Q1 | Q2 Activity | Ending Q2 | Q3 Activity | Ending Q3 | Q4 Activity | Ending Q4 |
| PTRR | 4,452,769 | 9,744 | 4,462,513 | 168,400 | 4,630,913 | 170,207 | 4,801,120 | 68,585 | 4,869,705 |
|  | Beginning 190 (including adjustments) | Pro-rated Q1 | Pro-rated Q2 |  | Pro-rated Q3 |  | Pro-rated Q4 ${ }^{188}$ |  |  |
| PTRR | 4,452,769 | 7,368 |  | 85,354 | 43,368 |  |  |  |  |
|  | Beginning 282 (including adjustments) | Q1 Activity | Ending $\mathrm{Q}_{1}$ | Q2 Activity | Ending Q2 | Q3 Activity | Ending Q3 | Q4 Activity | Ending Q4 |
| PTRR | 60,245,611 | 2,459,415 | 62,705,026 | 2,094,354 | 64,799,380 | 2,119,771 | 66,919,151 | 1,436,752 | 68,355,903 |
|  | Beginning 282 (including adjustments) | Pro-rated Q1 | Pro-rated Q2 |  | Pro-rated Q3 |  | Pro-rated Q4 |  |  |
| PTRR | 60,245,611 | 1,859,722 |  | 1,061,522 | 540,106 |  | 3,936 |  |  |
| PTRR | Beginning 283 Including adjustments) | Q1 Activity | Ending Q1 | Q2 Activity | Ending Q2$2,325,375$ | Q3 Activity | Ending Q3 2,455,849 | Q4 Activity | Ending Q4 2,570,955 |
|  | 2,113,154 | 57,477 | 2,170,631 | 154,744 |  | 130,474 |  | 115,106 |  |
| PTRR Beginning 283 Including adjustments) <br> $\mathbf{2 , 1 1 3 , 1 5 4}$  |  | Pro-rated Q1 43,462 | Pro-rated Q2 ${ }_{78,432}$ |  | Pro-rated Q333,244 |  | $\begin{array}{ll}\text { Pro-rated Q4 } \\ \\ & \\ \end{array}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |



[^0]

|  |  |  |  |  | 2022 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | A | $B$ Page $1, B+D+F+H$ | $\begin{aligned} & \text { Cage } \begin{array}{c} \text { 1, row } 3,7,11 \\ \text { Column } \\ A+B+D+F+H \end{array} \end{aligned}$ | D A-C | E | D-E | G <br> Line $1=A-E-F$ <br> Lines 2-3=-A+E+F |
| $\underline{\text { Line }}$ |  | Account | Estimated Ending Balance (Before Adjustments) | Projected Activity | $\begin{gathered} \text { Prorated Ending } \\ \text { Balance } \\ \hline \end{gathered}$ | Prorated Estimated End (Before Adjustments) | Sum of end ADIT Adjustments Adjustments | Normalization | Ending ADIT Balance Included in Formula Rate |
| 1 | PTRR | Total Account 190 |  | 0 | 0 | - |  |  | - |
| 2 | PTRR | Total Account 282 |  | 0 | 0 | - |  |  | - |
| 3 | PTRR | Total Account 283 |  | 0 | 0 | - |  |  | - |
| 4 | PTRR | Total ADIT Subject to Normalization | - | - | - | - | - |  | - |



[^1]1. Attachment 5 c will only be populated within the ATR

## Calculation of PBOP Expenses

## Total FirstEnergy PBOP expenses

Labor dollars (FirstEnergy)
cost per labor dollar (line 3 / line 4)
labor (labor not capitalized) current year, transmission only
PBOP Expense for current year (line 5 * line 6)
PBOP expense in Account 926 for current year, total company W\&S Labor Allocator
Allocated Transmission PBOP (line 8 * line 9 )
Amount Source
-\$15,646,300 FirstEnergy 2019 Actuarial Study
\$2,161,999,525 FirstEnergy 2019 Actual: Company Records -\$0.0072
2,903,629 POTOMAC EDISON Labor: Company Records -\$21,013
$(1,698,396)$ POTOMAC EDISON Account 926: Company Records 9.925\%
$(168,570)$
147,557

12
Lines 3-4 cannot change absent a Section 205 or 206 filing approved or accepted by FERC in a separate proceeding

## Taxes Other than Income Calculation



Notes:
[A] Reference for December balances as would be reported in FERC Form 1.
[B] Includes items that are not functionalized to transmission


Notes:
[A] Reference for December balances as would be reported in FERC Form 1
[B] AGC's capital structure adjustment per FERC Docket No. ER84-504-000
[C] Renaissance issued securitized debt in 2007and the proceeds were distributed up to Mon Power in the form of a dividend. The balance in account 216.1 related to Renaissance does not require exclusion as
$[C]$ there is an offsetting amount in account 216 and therefore no impact on total equity.

## Formula Rate Protocols

Section VIII.A

1. Rate of Return on Common Equity ("ROE")
SFC's ROE is set to: $\quad 11.35 \%$
2. Postretirement Benefits Other Than Pension ("PBOP")
*sometimes referred to as Other Post-Employment Benefits, or "OPEB"

| Total FirstEnergy PBOP expenses | $-\$ 15,646,300$ |
| :--- | ---: |
| Labor dollars (FirstEnergy) | $\$ 2,161,999,525$ |
| cost per labor dollar | $-\$ 0.0072$ |

3. Depreciation Rates (1)

| FERC Account |  |  | PE-WV Depr |
| :---: | :---: | :---: | :---: |
|  | PE-MD Depr \% | PE-VA Depr\% | \% |
| 350.2 | 1.63\% | 1.10\% | 1.18\% |
| 352 | 1.01\% | 0.69\% | 2.82\% |
| 353.1 | 1.32\% | 1.39\% | 1.36\% |
| 353.4 | 0.00\% | 0.00\% | 3.19\% |
| 354 | 1.59\% | 1.45\% | 2.08\% |
| 355 | 0.91\% | 2.49\% | 1.54\% |
| 356.1 | 2.93\% | 3.24\% | 2.52\% |
| 356.2 | 0.00\% | 0.27\% | 0.91\% |
| 357 | 1.96\% | 2.43\% | 2.02\% |
| 358 | 2.61\% | 2.60\% | 2.55\% |
| 389.2 | 1.46\% | 0.00\% | 1.53\% |
| 390.1 (2) | 0\% to 1.53\% | 0\% to 2.86\% | 0\% to 6.27\% |
| 391.1 | 3.55\% | 5.00\% | 4.26\% |
| 391.2 | 12.91\% | 10.00\% | 26.37\% |
| 391.3 | 5.00\% | 0.00\% | 3.28\% |
| 391.4 | 12.91\% | 20.00\% | 20.00\% |
| 392.1 | 14.29\% | 0.00\% | 0.00\% |
| 392.2 | 13.20\% | 0.00\% | 6.96\% |
| 392.3 | 6.77\% | 0.00\% | 0.00\% |
| 392.4 | 8.26\% | 0.00\% | 4.44\% |
| 392.5 | 5.00\% | 0.00\% | 0.00\% |
| 393 | 16.82\% | 5.00\% | 8.37\% |
| 394 | 5.05\% | 5.00\% | 9.41\% |
| 395 | 6.78\% | 5.00\% | 12.67\% |
| 396 | 3.39\% | 0.00\% | 2.02\% |
| 397 | 16.91\% | 7.14\% | 22.17\% |
| 398 | 7.51\% | 5.00\% | 5.39\% |

Note: (1) Account 303 amortization period is 7 years.
(2) Account 390.1 contains asset-specific depreciation rates; these rates are within the range listed



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TEC - True-up
To be completed after Attachment 11 for - The True-up Tup Year is updated using actual data


[^2]NOTE
[A] Amount included in revenues reported on pages 328-330 of FERC Form 1 .

## Net Revenue Requirement True-up with Interest



An over or under collection will be recovered prorata over 20XX, held for 20XX and returned prorate over 20XX



## 28 True-Up with Interest

29 Less Over (Under) Recovery
30 Total Interes
[A] Interest rate equal to the interest rate determined by 18 C.F.R. 35.19

TEC Revenue Requirement True-up with Interest

| TEC Reconciliation Revenue |
| :---: |
| Requirement For Year 20XX |
| Available June 15, 20XX |
| 1 |
| $\$ 0$ |



|  | Over (Under) Recovery Plus Interest | Average Monthly Interest Rate | Months | Calculated Interest | Amortization | Surcharge (Refund) Owed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 Interest Rate on Amount of Refunds or Surcharges ${ }^{[A]}$ |  | 0.0000\% |  |  |  |  |

## An over or under collection will be recovered prorata over 20XX, held for 20XX and returned prorate over 20XX



| Annual, Compounded Monthly |  |  |  |
| :---: | :---: | :---: | :---: |
| 12 | - |  | - |
| Monthly |  |  |  |
|  | - | - |  |
|  | - | - |  |
|  | - | - |  |
|  | - | - |  |
|  | - | - |  |
|  | - | - |  |
|  | - | - |  |
|  | - | - |  |
|  | - | - |  |
|  | - | - |  |
|  | - | - |  |
|  | - | - |  |

## 28 True-Up with Interest

29 Less Over (Under) Recovery
30 Total Interes
$0.0000 \%$

|  | Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 16 | January | Year 2021 | - | $0.0000 \%$ |  |
| 17 | February | Year 2021 | - | $0.0000 \%$ |  |
| 18 | March | Year 2021 | - | $0.0000 \%$ |  |
| 19 | April | Year 2021 | - | $0.0000 \%$ |  |
| 20 | May | Year 2021 | - | $0.0000 \%$ |  |
| 21 | June | Year 2021 | - | $0.0000 \%$ |  |
| 22 | July | Year 2021 | - | $0.0000 \%$ |  |
| 23 | August | Year 2021 | - | $0.0000 \%$ |  |
| 24 | September | Year 2021 | - | $0.0000 \%$ |  |
| 25 | October | Year 2021 | - | $0.0000 \%$ |  |
| 26 | November | Year 2021 | Year 2021 | - | $0.0000 \%$ |
| 27 | December |  | - | $0.0000 \%$ |  |

[^3](A)
(B)
(C)
(D)
(E)

$\frac{\text { Line }}{1} \begin{array}{r}\text { Month } \\ 2\end{array} \begin{array}{r}\text { February } \\ 2\end{array}$ | PJM Bill |
| :---: |
| NITS Charge Code (A) |


| Month | PJM Bill TEC Charge Code (A) | True-up (B) | Other | Total |
| :---: | :---: | :---: | :---: | :---: |
| January | - - |  |  | - |
| February | - |  |  | - |
| March | - |  |  | - |
| April | - |  |  | - |
| May | - |  |  | - |
| June | - |  |  | - |
| July | - |  |  | - |
| August | - |  |  | - |
| September | - |  |  | - |
| October | - |  |  | - |
| November | - |  |  | - |
| December | - |  |  | - |
| Total | - | - |  | - |

## Notes

(A) Amounts represent a subset of the total PJM bill for the entire AP Zone
(B) The PJM NITS \& TEC charges will include a true-up for the over/under recovery from a prior rate period. The total without true-up for NITS and TEC will be taken to Attachment 12 and Attachment 13 respectively.


Notes:
[A] Reference for December balances as would be reported in FERC Form 1.
[B] Prepayments shall exclude prepayments of income taxes.
[C] Includes transmission-related balance only

Excess and Deficient ADIT
Income Tax Adjustments Worksheet






[^4]
## Operation and Maintenance Expenses

FF1 Page 321
Line No.

| 82 |  |
| :---: | :---: |
| 83 | 560 |
| 84 | 561.1 |
| 85 | 561.2 |
| 86 | 561.3 |
| 87 | 561.4 |
| 88 | 561.5 |
| 89 | 561.6 |
| 90 | 561.7 |
| 91 | 561.8 |
| 92 | 562 |
| 93 | 563 |
| 94 | 564 |
| 95 | 565 |
| 96 | 566 |
| 97 | 567 |
| 98 |  |
| 99 | 568 |
| 100 | 569 |
| 101 | 569.1 |
| 102 | 569.2 |
| 103 | 569.3 |
| 104 | 569.4 |
| 105 | 570 |
| 106 | 571 |
| 107 | 572 |
| 108 | 573 |
| 109 |  |
| 110 |  |
| 111 |  |
| 112 |  |
|  |  |
| 1 |  |
| 1 |  |

Description
Operation
Operation Supervision and Engineering
Load Dispatch-Reliability
Load Dispatch-Monitor and Operate Transmission System
Load-Dispatch-Transmission Service and Scheduling
Scheduling, System Control and Dispatch Services
Reliability, Planning and Standards Development
Transmission Service Studies
Generation Interconnection Studies
Reliability, Planning and Standards Development Services
Station Expenses
Overhead Lines Expense
Underground Lines Expense
Transmission of Electricity by Others
Miscellaneous Transmission Expense
Rents
TOTAL Operation (Enter Total of Lines 83 thru 98)
Maintenance
Maintenance Supervision and Engineering
Maintenance of Structures
Maintenance of Computer Hardware
Maintenance of Computer Software
Maintenance of Communication Equipment
Maintenance of Miscellaneous Regional Transmission Plant
Maintenance of Station Equipment
Maintenance of Overhead Lines
Maintenance of Underground Lines
Maintenance of Miscellaneous Transmission Plant
TOTAL Maintenance (Total of lines 101 thru 110)
TOTAL Transmission Expenses (Total of lines 99 and 111)
POT

Account Balance [A]

| Account Balance $[\mathbf{A}]$ |
| ---: |
| $\$ 54,542$ |
| $\$ 914,044$ |
|  |
| $\$ 12,816$ |
| $\$ 51,400$ |
| $\$ 17,000$ |
| $\$ 445$ |
| $\$ 2,821,465$ |
| $\$ 158,099$ |
| $\$ 33,012,623$ |
| $\$ 1,075,121$ |
| $\$ 118,459$ |
| $\$ 38,236,014$ |
| $\$ 548,681$ |
| $\$ 8,323$ |
| $\$ 8,643$ |
| $\$ 2,577,578$ |
| $\$ 10,537,858$ |
| $\$ 77,473$ |
| $\$ 13,758,556$ |
| $\$ 994,570$ |

Notes:
[A] December balances as would be reported in FERC Form 1

## Administrative and General (A\&G) Expenses

FF1 Page 323

| Line No. | Account Reference | Description | Account Balance [B] |
| :---: | :---: | :---: | :---: |
| 180 |  | Operation |  |
| 181 | 920 | Administrative and General Salaries | \$822,152 |
| 182 | 921 | Office Supplies and Expenses | \$1,121,731 |
| 183 | Less 922 | Administrative Expenses Transferred - Credit |  |
| 184 | 923 | Outside Services Employed | \$27,274,186 |
| 185 | 924 | Property Insurance | \$121,308 |
| 186 | 925 | Injuries and Damages | \$1,659,283 |
| 187 | 926 | Employee Pensions and Benefits | -\$18,088,701 |
| 188 | 927 | Franchise Requirements |  |
| 189 | 928 | Regulatory Commission Expense | \$2,020,002 |
| 190 | Less 929 | (Less) Duplicate Charges-Cr. |  |
| 191 | 930.1 | General Advertising Expenses | \$807 |
| 192 | 930.2 | Miscellaneous General Expenses | \$379,618 |
| 193 | 931 | Rents | \$291,142 |
| 194 |  | Total Operation (Enter Total of lines 181 thru 193) | \$15,601,527 |
| 195 |  | Maintenance |  |
| 196 | 935 | Maintenance of General Plant | \$182,417 |
| 197 |  | TOTAL A\&G Expenses (Total of lines 194 and 196) | \$15,783,945 |

Notes:
[B] December balances as would be reported in FERC Form 1


[^0]:    Notes:

    1. Attachment 5 b will only be populated within the PTRR
[^1]:    Notes:

[^2]:    4 Total Interest (Sourced from Attachment 13a, line 30

[^3]:    [A] Interest rate equal to the interest rate determined by 18 CFR. 35.19

[^4]:    
    

