Formula Rate - Non-Levelized
(1)

Line
No.


Rate Formula Template Utilizing FERC Form 1 Data

Jersey Central Power \& Light
Jersey Central P
$\square$ For the 12 months ended 12/31/2022
(4)
$\underset{\text { Allocated }}{(5)}$

| Total |
| ---: |
| $1,681,202$ |
| $20,312,393$ |
| $21,993,594$ |
|  |


| Allocator |  |  |  |
| :--- | ---: | ---: | ---: |
| DA | 1.00000 |  | $1,681,202$ |
| DA | 1.00000 |  | $20,312,393$ |
|  |  |  | $21,993,594$ |
|  |  |  | $(690,717)$ |
|  |  | $\$$ | $166,618,012$ |

(Note A)
(Note A)
(Note S)


Peak Rate
$\begin{gathered}\text { Peak Rate } \\ \text { Total }\end{gathered}$
40.553 .48
$40,553.48$
$3,379.46$
779.87
779.87
155.97
9.75


## Off-Peak Rate

$\begin{gathered}\text { Total } \\ \text { Totean } \\ 40,553.48\end{gathered}$ $40,553.48$
$3,379.46$
779.87 $3,379.46$
779.87 779.87
111.41

Formula Rate - Non-Levelized
(1)

| Line |  | Source |
| :---: | :---: | :---: |
| No. | Rate base: |  |
|  | GROSS PLANT IN SERVICE |  |
| 1 | Production | Attachment 3, Line 14, Col. 1 (Notes N \& O) |
| 2 | Transmission | Attachment 3, Line 14, Col. 2 (Notes N \& O) |
| 3 | Distribution | Attachment 3, Line 14, Col. 3 (Notes N \& O) |
| 4 | General \& Intangible | Attachment 3, Line 14, Col. 4 \& 5 (Notes N \& O) |
| 5 | TOTAL GROSS PLANT (sum lines 1-4) |  |
| 6 | ACCUMULATED DEPRECIATION |  |
| 7 | Production | Attachment 4, Line 14, Col. 1 (Notes N \& O) |
| 8 | Transmission | Attachment 4, Line 14, Col. 2 (Notes N \& O) |
| 9 | Distribution | Attachment 4, Line 14, Col. 3 (Notes N \& O) |
| 10 | General \& Intangible | Attachment 4, Line 14, Col. 4 \& 5 (Notes N \& O) |
| 11 | TOTAL ACCUM. DEPRECIATION (sum lines 7-10) |  |
| 12 | NET PLANT IN SERVICE |  |
| 13 | Production | (line 1- line 7) |
| 14 | Transmission | (line 2- line 8) |
| 15 | Distribution | (line 3-line 9) |
| 16 | General \& Intangible | (line 4 - line 10) |
| 17 | TOTAL NET PLANT (sum lines 13-16) |  |
| 18 | ADJuStMEnts to rate base |  |
| 19 | Accumulated Deferred Income Taxes | Attachment 5, Line 19, Col. (J) (Notes C, D) |
| 20 | Unfunded Reserves | Enter Negative Attachment 14b, Line 14, Col. (S), (Note C) |
| 21 | FERC Approved Regulatory Assets and Liabilities | Attachment 19, Line 7, Col. (W) (Notes O \& R) |
| 22 | CWIP | Attachment 17, Line 3, Col. (W) (Notes O \& P) |
| 23 | Unamortized Abandoned Plant | Attachment 16, Line 15, Col. 7 ( (Notes O \& R) |
| 24 | TOTAL ADJUSTMENTS (sum lines 19-23) |  |
| 25 | LAND HELD FOR FUTURE USE | (Attachment 14a, Line 5, Col. S) (Note E) |
| 26 | WORKING CAPITAL (Note F) |  |
| 27 | CWC | 1/8*(Page 3, Line 6 minus Page 3, Line 5) |
| 28 | Materials \& Supplies | Attachment 14a, Line 4, Col. (S) (Notes O \& E) |
| 29 | Prepayments (Account 165) | Attachment 14a, Line 2, Col. (S) (Note O) |
| 30 | TOTAL WORKING CAPITAL (sum lines 27-29) |  |
|  | RATE BASE (sum lines 17, 24, 25, \& 30) |  |

Rate Formula Template Utilizing FERC Form 1 Data
Jersey Central Power \& Light
(3)
(4)

Company Total

|  |  |
| ---: | :--- |
| 308 | NA |
| $1,980,442,867$ | TP |
| $5,453,484,888$ | NA |
| $444,049,439$ | W/S |
| $7,877,977,503$ | GP= |
|  |  |
| $(28)$ | NA |
| $461,709,906$ | TP |
| $1,697,00,901$ | NA |
| $215,869,519$ | W/S |
| $2375,280,298$ |  |

(5)

$$
\begin{gathered}
(5) \\
\text { Transmission } \\
(\mathrm{Col} 3 \text { times Col 4) }
\end{gathered}
$$

$$
\begin{array}{rr}
1.00000 & 1,980,442,867 \\
0.09804 & 43,533,373 \\
25.692 \% & 2,023,976,240
\end{array}
$$

| 1.00000 | $461,709,906$ |
| :--- | ---: |
| 0.09804 | $21,163,248$ |
|  | $482,873,153$ |


| 336 |
| ---: |
| $1,518,732,962$ |
| $3,755,783,987$ |
| $228,179,920$ |
| $5,502,697,205$ |


| $(391,711,498)$ | DA |
| :---: | :---: |
| $(981,109)$ | DA |
| - | DA |
| - | DA |
| - | DA |


| 1.00000 | (391,711,498) |
| :---: | :---: |
| 1.00000 | $(981,109)$ |
| 1.00000 | - |
| 1.00000 | - |
| 1.00000 | - |
|  | (392,692,607) |
| 1.00000 | - |
|  | 4,725,008 |
| 1.00000 | - |
| 1.00000 | - |
|  | 4,725,008 |
|  | 1,153,135,488 |

Formula Rate - Non-Levelized
Rate Formula Template Utilizing FERC Form 1 Data

Jersey Central Power \& Light
(3)

|  | (1) | (2) |
| :---: | :---: | :---: |
| Line |  |  |
| No. |  | Source |
| 1 | Operating Expenses |  |
| 2 | Transmission | Attachment 20, Line 26, Col. (G) |
| 3 | PBOPs Expense Adjustment | Attachment 6, Line 11 (Note C) |
| 4 | A\&G | Attachment 20, Line 41, Col. (I) |
| 5 | FERC Approved Reg. Asset/Liab. Amortizations | Attachment 19, Line 7, Col. (Y) (Note R) |
| 6 | TOTAL OPERATING EXPENSES (sum lines 2 through 5) |  |
| 7 | DEPRECIATION AND AMORTIZATION EXPENSE |  |
| 8 | Transmission | $336.7 . \mathrm{b}$ (Note N) |
| 9 | General \& Intangible | 336.1.b,d,e \& 336.10.b,d,e (Note N) |
| 10 | Amortization of Abandoned Plant | Attachment 16, Line 15, Col. 5 (Note R) |
| 11 | TOTAL DEPRECIATION (sum lines 8-10) |  |
| 12 | TOTAL OTHER TAXES | Attachment 7, Line 2, Col. (E) |
| 13 | INCOME TAXES | (Note G) |
| 14 | Total Income Taxes | Attachment 15, Line 22 |
| 15 | RETURN | [Rate Base (page 2, line 31) * Rate of Return (page 4, line 21, col. 6)] |
| 16 | GROSS REV. REQUIREMENT (WITHOUT INCENTIVE) |  |
|  | INCENTIVE) | (sum lines 6, 11, 12, 14, 15) |
| 17 | ADDITIONAL INCENTIVE REVENUE | Attachment 11, Page 2, Line 4, Col. 11 (Note Q) |
| 18 | GROSS REV. REQUIREMENT | (line $16+$ line 17) |


| Company Total |  |
| :---: | :---: |
| 37,650,598 | DA |
| $(62,300)$ | DA |
| 965,029 | DA |
| - | DA |
| 38,553,328 |  |
| 40,966,101 | TP |
| 24,834,353 | W/S |
| - | DA |
| 65,800,454 |  |
| 2,282,884 | DA |
| 19,967,955 | DA |


| ${ }_{\text {Allocator }}^{(4)}$ |  | (5) <br> Transmission (Col 3 times Col 4 ) |
| :---: | :---: | :---: |
|  | 1.00000 | 37,650,598 |
|  | 1.00000 | $(62,300)$ |
|  | 1.00000 | 965,029 |
|  | 1.00000 | - |
|  |  | 38,553,328 |
|  | 1.00000 | 40,966,101 |
|  | 0.09804 | 2,434,691 |
|  | 1.00000 | - |
|  |  | 43,400,792 |
|  | 1.00000 | 2,282,884 |
|  | 1.00000 | 19,967,955 |
|  |  | 85,097,364 |
|  |  | 189,302,324 |

Rate Formula Template
Jersey Central Power \& Light
SUPPORTING CALCULATIONS AND NOTES

| Line | SUPPORTING CALC |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No. TRANSMISSION PLANT INCLUDED IN ISO RATES |  |  |  |  |
| Total transmission plant (page 2, line 2, colu |  |  |  |  |
| Less transmission plant excluded from ISO rates (Note H) |  |  |  |  |
| Less transmission plant included in OATT Ancillary Services (Note I) |  |  |  |  |
| Transmission plant included in ISO rates (line 1 less lines 2 \& 3) |  |  |  |  |
| 5 | Percentage of transmission plant included in ISO Rates (line 4 divided by line 1) |  |  |  |
|  | TRANSMISSION EXPENSES |  |  |  |
| 6 | Total transmission expenses (Attachment 20, Line 26, Col. C) |  |  |  |
| 7 | Less transmission expenses included in OATT Ancillary Services (Note B) |  |  |  |
| 8 | Included transmission expenses (line 6 less line 7) |  |  |  |
| 9 | Percentage of transmission expenses after adjustment (line 8 divided by line 6) |  |  |  |
| 10 | Percentage of transmission plant included in ISO Rates (line 5) |  |  |  |
| 11 | Percentage of transmission expenses included in ISO Rates (line 9 times line 10) |  |  |  |
|  | WAGES \& SALARY ALLOCATOR (W\&S) |  |  |  |
|  |  | Form 1 Reference | \$ | TP |
| 12 | Production | 354.20.b | - | 0.00 |
| 13 | Transmission | 354.21.b | 8,159,549 | 1.00 |
| 14 | Distribution | 354.23.b | 59,068,037 | 0.00 |
| 15 | Other | 354.24, 354.25, 354.26.b | 16,001,508 | 0.00 |
| 16 | Total (sum lines 12-15) |  | 83,229,094 |  |

RETURN (R)
17 Preferred Dividends (118.29c) (positive number)

18 Long Term Debt (Atlachment 8, Line 14, Co. 7) (Not
19 Preferred Stock (112.3d) (Attachment 8, Line 14, Col. 2) (Note O)
20 Common Stock Attachment 8, Line 14, Col. 6) (Note O)
21 Total (sum lines 18-20)
REVENUE CREDITS
ACCOUNT 447 (SALES FOR RESALE)
22 a. Bundled Non-RQ Sales for Resale (311.x.h)
23 b. Bundled Sales for Resale included in Divisor on page 1
24 Total of (a)-(b)

| (5) |  | (6) |
| :---: | :---: | :---: |
|  |  | 1,980,442,867 |
|  |  | - |
|  |  | 1,980,442,867 |
|  | TP= | 1.00000 |
|  |  | 39,399,165 |
|  |  | 1,511,576 |
|  |  | 37,887,589 |
|  |  | 0.96163 |
|  | TP | 1.00000 |
|  | TE= | 0.96163 |
| Allocation |  |  |
| - |  |  |
| 8,159,549 |  |  |
| - |  | W\&S Allocator |
| - |  | (\$/ Allocation) |
| 8,159,549 | = | 0.0980 |
|  |  | \$ |
|  |  | - |


| Cost <br> (Note K) | Weighted |
| :---: | :---: |
| 0.0458 |  |
| 0.0000 | 0.0230 |
|  | 0.0000 |
|  | 0.0508 |
|  | 0.0738 |
|  | $=$ WCLTD |
|  |  |

## Rate Formula Template

 Utilizing FERC Form 1 DataJersey Central Power \& Ligh
General Note: References to pages in tis formarye are inded as: (pagel, line col...
References to data from FERC Form 1 are indicated as: \#.y.x (page, line, column)
Note
Letter
Letter
As provided by PJM and in effect at the time of the annual rate calculations pursuant to Section 34.1 of the PJM OATT
B Removes dollar amount of transmission expenses included in the OATT ancillary services rates, including Account Nos. 561.1 - 561.3 , and $561 . \mathrm{X}$., and related to generation step-up facilities, which are deemed included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down
C Transmission-related only
D The balances in Accounts 190, 281, 282 and 283, should exclude all FASB 106 or 109 related amounts. For example, any and all amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106 or 109 should be excluded. The balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note G. Account 281 is not allocated.

E Identified in Form 1 as being only transmission related.
F Cash Working Capital assigned to transmission is one-eighth of O\&M allocated to transmission at page 3 , line 6 , column 5 minus amortization of regulatory assets (page 3, line 5, col. 5). Total company Prepayments are the electric related prepayments booked Cash Account No. 165 and reported on Page 111, line 57 in the Form 1. JCP\&L to include transmission prepayments only.
G 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 is taxed in more than one state it must attach a work paper showing the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T).

H Removes transmission plant determined by Commission order to be state-jurisdictional according to the seven-factor test (until Form 1 balances are adjusted to reflect application of seven-factor test).
I Removes dollar amount of transmission plant included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.

J Enter dollar amounts
Debt cost rate = Attachment 10, Column (j) total. Preferred cost rate = preferred dividends (line 21)/preferred outstanding (line 23). No change in ROE may be made absent a filing with FERC under Section 205 or Section 206 of the Federal Power Act. Per the Settlement Agreement in Docket No. ER20-227-000, JCP\&L's stated ROE is set to $10.20 \%$ ( $9.7 \%$ base ROE plus 50 basis point adder for RTO participation),
L Line 22 must equal zero since all short-term power sales must be unbundled and the transmission component reflected in Account No. 456.1 and all other uses are to be included in the divisor.
M The revenues credited on page 1 , Line 2 do not include revenues associated with FERC annual charges, gross receipts taxes, ancillary services, or facilities not included in this template (e.g., direct assignment facilities and GSUs) which are not recovered under this Rate Formula Template. The revenue on Line 3 is supported by its own reference.
N Plant in Service, Accumulated Depreciation, and Depreciation Expense amounts exclude Asset Retirement Obligation and Account 405 amounts unless authorized by FERC.
O Calculate using a 13 month average balance.
Includes only CWIP authorized by the Commission for inclusion in rate base.
Q Any actual ROE incentive must be approved by the Commission; therefore, line will remain zero until a project(s) is granted an ROE incentive adder.
R Unamortized Abandoned Plant, Amortization of Abandoned Plant, and Regulatory assets and liabilities will be zero until the Commission accepts or approves recovery or refund. Utility must submit a Section 205 filing to recover or refund.
S Peak as would be reported on page 401, column d of Form 1 at the time of the zonal peak for the twelve month period ending October 31 of the calendar year used to calculate rates. The projection year will utilize the most recent preceding 12 -month period at the time of the filing.

## Schedule 1A Rate Calculation

1 \$ 1,511,576 Attachment 20, Lines 2+3+4, Col. C
2 \$ 129,301 Revenue Credits for Sched 1A - Note A
$3 \$ 1,382,275$ Net Schedule 1A Expenses (Line 1 - Line 2)
4 22,248,472 Annual MWh in JCP\&L Zone - Note B
5 \$ 0.0621 Schedule 1A rate $\$ / \mathrm{MWh}$ (Line 3/ Line 4)
$\frac{\text { Note: }}{A}$
Revenues received pursuant to PJM Schedule 1A revenue allocation procedures for transmission service outside of JCP\&L's zone during the year used to calculate rates under Attachment H-4A

B Load expressed in MWh consistent with load used for billing under Schedule 1A for the JCP\&L zone. Data from RTO settlement systems for the calendar year prior to the rate year.

| Common Stock |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 3 | Proprietary Capital |  | Attachment 8, Line 14, Col. 1 | 3,939,659,944 |
| 4 | Less Preferred Stock |  | Attachment 8, Line 14, Col. 2 | 0 |
| 5 | Less Accumulated Other Comprehensive Income Account 219 |  | Attachment 8, Line 14, Col. 4 | -5,451,287 |
| 6 | Less Account 216.1 \& Goodwill |  | Attachment 8, Line 14, Col. 3 \& 5 | 1,810,891,027 |
| 7 | Common Stock |  | Attachment 8, Line 14, Col. 6 | 2,134,220,204 |
|  | Capitalization |  |  |  |
| 8 | Long Term Debt |  | Attachment H-4A, page 4, Line 18, Col. 3 | 2,150,000,000 |
| 9 | Preferred Stock |  | Attachment H-4A, page 4, Line 19, Col. 3 | 0 |
| 10 | Common Stock |  | Attachment H-4A, page 4, Line 20, Col. 3 | 2,134,220,204 |
| 11 | Total Capitalization |  | Attachment H-4A, page 4, Line 21, Col. 3 | 4,284,220,204 |
| 12 | Debt \% | Total Long Term Debt | Attachment H-4A, page 4, Line 18, Col. 4 | 50.1842\% |
| 13 | Preferred \% | Preferred Stock | Attachment H-4A, page 4, Line 19, Col. 4 | 0.0000\% |
| 14 | Common \% | Common Stock | Attachment H-4A, page 4, Line 20, Col. 4 | 49.8158\% |
| 15 | Debt Cost | Total Long Term Debt | Attachment H-4A, page 4, Line 18, Col. 5 | 0.0458 |
| 16 | Preferred Cost | Preferred Stock | Attachment H-4A, page 4, Line 19, Col. 5 | 0.0000 |
| 17 | Common Cost | Common Stock |  | 0.1020 |
| 18 | Weighted Cost of Debt | Total Long Term Debt (WCLTD) | (Line 12 * Line 15) | 0.0230 |
| 19 | Weighted Cost of Preferred | Preferred Stock | (Line 13 * Line 16) | 0.0000 |
| 20 | Weighted Cost of Common | Common Stock | (Line 14* Line 17) | 0.0508 |
| 21 | Rate of Return on Rate Base ( ROR ) |  | (Sum Lines 18 to 20) | 0.0738 |
| 22 | Investment Return = Rate Base * Rate of Return |  | (Line 1* Line 21) | 85,097,364 |

## Income Taxes

Income Tax Rates

| 23 | $\mathrm{T}=1-\{[(1-\mathrm{SIT})$ * (1-FIT)]/(1-SIT * FIT * p$)\}=$ | T from Attachment 15, line 8 | 28.11\% |
| :---: | :---: | :---: | :---: |
| 24 | $\mathrm{CIT}=(\mathrm{T} / 1-\mathrm{T}) *(1-(\mathrm{WCLTD} / \mathrm{R}))=$ | Calculated | 26.92\% |
| 25 | $1 /(1-T)=$ (from line 23) |  | 1.3910 |
| 26 | Amortized Investment Tax Credit (266.8.f) (enter negative) | Attachment 15, line 17 | $(131,199)$ |
| 27 | Tax Effect of Permanent Differences and AFUDC Equity | Attachment 15, line 16 | 164,592 |
| 28 | (Excess)/Deficient Deferred Income Taxes | Attachment 15, line 18 | $(2,246,499)$ |
| 29 | Income Tax Calculation | (line 22 * line 24) | 22,910,803 |
| 30 | ITC adjustment | Line 25 * Line 26 * GP | $(46,887)$ |
| 31 | Permanent Differences and AFUDC Equity Tax Adjustment | Line 25 * Line 27 | 228,950 |
| 32 | (Excess)/Deficient Deferred Income Tax Adjustment | Line 25 * Line 28 | (3,124,911) |
| 33 | Total Income Taxes | Sum lines 29 to 32 | 19,967,955 |

Return without incentive adder
Income Tax without incentive adder
Return and Income taxes without increase in ROE
Return and Income taxes with increase in ROE
Incremental Return and incomes taxes for increase in ROE
Incrementa
Rate Base
Rate Base
Incremental Return and incomes taxes for increase in ROE divided by rate base

| Attachment H-4A, Page 3, Line 15, Col. 5 | $85,097,364.23$ |
| :--- | ---: |
| Attachment H-4A, Page 3, Line 14, Col. 5 | $19,967,955.18$ |
| Line 35 + Line 36 | $105,065,319.41$ |
| Line 34 | $105,065,319.41$ |
| Line 38 - Line 37 | - |
| Line 1 | $1,153,135,487.63$ |
| Line 39 / Line 40 | - |

Notes:
Line 17 to include an incentive ROE that is used only to determine the increase in return and incomes taxes associated with a specific increase in ROE. Any actual ROE incentive must be approved by the Commission. Until an ROE incentive is approved, line 17 will reflect the current ROE.



Notes:
[A] Taken to Attachment H-4A, page 2, lines 1-4, Col. 3
[B] Reference for December balances as would be reported in FERC Form 1.
[C] Balance excludes Asset Retirements Costs


|  | Reserve for Depreciation of Asset Retirement Costs |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | [B] | Production <br> Company Records | Transmission <br> Company Records | Distribution <br> Company Records | Intangible <br> Company Records | General <br> Company Records |
| 29 | December | 2021 |  | 1,646 | 29,684 |  | 794,135 |
| 30 | January | 2022 |  | 1,650 | 29,758 |  | 800,904 |
| 31 | February | 2022 |  | 1,654 | 29,832 |  | 807,673 |
| 32 | March | 2022 |  | 1,658 | 29,906 |  | 814,441 |
| 33 | April | 2022 |  | 1,662 | 29,980 |  | 821,210 |
| 34 | May | 2022 |  | 1,666 | 30,053 |  | 827,979 |
| 35 | June | 2022 |  | 1,670 | 30,127 |  | 834,748 |
| 36 | July | 2022 |  | 1,674 | 30,201 |  | 841,517 |
| 37 | August | 2022 |  | 1,678 | 30,275 |  | 848,286 |
| 38 | September | 2022 |  | 1,682 | 30,348 |  | 855,054 |
| 39 | October | 2022 |  | 1,686 | 30,422 |  | 861,823 |
| 40 | November | 2022 |  | 1,690 | 30,496 |  | 868,592 |
| 41 | December | 2022 |  | 1,694 | 30,570 |  | 875,361 |
| 42 | 13-month Average |  | - | 1,670 | 30,127 | - | 834,748 |

Notes:
[A] Taken to Attachment H-4A, page 2, lines 7-10, 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

(a) $\frac{\text { Notes }}{\text { If JCP\&L is including an ITC amortization as part of its income tax calculation on Attachment } 15 \text {, it does not need to input data for FERC Account No. } 255 \text { on this Attachment. }}$
(b) Allocator must be DA, TE, TP, GP, WS, CE, or EXCL
(c) JPC\&L may add or remove sublines without making a Section 205 filing.
(d) Normalization is sourced from Attachment 5 a, page 1 , col. O for PTRR \& Attachment 5 b, page 2 , col. O for ATRR
(d)
(c) JCP\&L to include only balances attributable to transmission.
(t) JCP\&L to include year-end balances.
(g) ICP\&L shall not include ADIT associated with nonoperating items.

|  |  | A | B | c | D | E | F | G | H | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line |  | 2022 Quarterly Activity and Balances |  |  |  |  |  |  |  |  |
| 1 | PTRR | Beginning 190 (including adjustments) | Q1 Activity $(787,747)$ | Ending Q1 53,171,274 | Q2 Activity (787,747) | Ending Q2 52,383,526 | Q3 Activity $(787,747)$ | Ending Q3 <br> 51,595,779 | Q4 Activity $(2,084,052)$ | Ending Q4 49,511,727 |
| 2 | PTRR | Beginning 190 (including adjustments) <br> 53,959,021 | Pro-rated Q1 $(595,666)$ |  | - rated Q2 <br> $(399,269)$ |  | -rated Q3 (200,714) |  | rated Q4 <br> $(5,710)$ |  |
|  |  | Beginning 282 (including adjustments) | Q1 Activity | Ending Q1 | Q2 Activity | Ending Q2 | Q3 Activity | Ending Q3 | Q4 Activity | Ending Q4 |
| 3 | PTRR | 424,050,783 | 5,570,863 | 429,621,646 | 5,570,863 | 435,192,509 | 5,570,863 | 440,763,372 | 5,570,863 | 446,334,235 |
|  |  | Beginning 282 (including adjustments) | Pro-rated Q1 |  | -rated Q2 |  | -rated Q3 |  | rated Q4 |  |
| 4 | PTRR | 424,050,783 | 4,212,488 |  | 2,823,588 |  | 1,419,425 |  | 15,263 |  |
|  |  | Beginning 283 (Including adjustments) | Q1 Activity | Ending Q1 | Q2 Activity | Ending Q2 | Q3 Activity | Ending Q3 | Q4 Activity | Ending Q4 |
| 5 | PTRR | 11,957,083 | $(6,229)$ | 11,950,854 | $(6,229)$ | 11,944,626 | $(6,229)$ | 11,938,397 | $(6,229)$ | 11,932,169 |
|  |  | Beginning 283 (Including adjustments) | Pro-rated Q1 |  | -rated Q2 |  | -rated Q3 |  | rated Q4 |  |
| 6 | PTRR | 11,957,083 | $(4,710)$ |  | $(3,157)$ |  | $(1,587)$ |  | (17) |  |



[^0]


Notes:

1. Attachment 5 b will only be populated within the ATRR
2. Normalization is calculated using transmission ADIT balances/adjustments only.

## Attachment H-4A, Attachment 6

## JCP\&L

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)
PBOP Adjustment for Attachment H-4A, page 3, line 3 (line 7 - line 10)

Amount Source

- $\$ 155,537,000$ FirstEnergy 2018 Actuarial Study
\$2,363,633,077 FirstEnergy 2018 Actual: Company Records
-\$0.0658
8,058,402 JCP\&L Labor: Company Records
-\$530,277
$(4,773,464)$ JCP\&L Account 926: Company Records 9.804\%
$(467,977)$
$(62,300)$
(A)
(B)
(C)

Allocator
Amount
(D)
(E)

Ln. Description

1 Taxes Other Than Income

| 1.01 | FICA \& Unemployment Taxes | 263.i | WS | $6,322,441$ | 0.0980 | 619,835 |
| :---: | :--- | ---: | :---: | ---: | ---: | ---: |
| 1.02 | Heavy Highway Use Tax | $263 . \mathrm{i}$ | WS | 1,786 | 0.0980 | 175 |
| 1.03 | Federal Excise Tax | $263 . \mathrm{i}$ | WS | 5,349 | 0.0980 | 524 |
| 1.04 | Local Real Estate | $263 . \mathrm{i}$ | GP | $6,467,164$ | 0.2569 | $1,661,516$ |
| 1.05 | PA PURTA Tax | $263 . \mathrm{i}$ | GP | 100 | 0.2569 | 26 |
| 1.06 | Sales \& Use Tax | $263 . \mathrm{i}$ | GP | 3,147 | 0.2569 | 809 |
| 2 | Sum of Lines 1.01 through 1.06 |  |  | $12,799,987$ |  | $2,282,884$ |
| 3 | FF1, Page 115.14g |  | - |  |  |  |

Notes
(a) Gross receipts taxes are not included in transmission revenue requirement in the Formula Rate Template since they are recovered elsewhere.
(b) Allocator must be DA, TE, TP, GP, WS, CE, or EXCL.
(c) JCP\&L may add or remove sublines applicable to the transmission revenue requirement without an FPA Section 205 filing.

## Capital Structure Calculation

For the 12 months ended $12 / 31 / 2022$


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

## Formula Rate Protocols

Section VIII.A

1. Rate of Return on Common Equity ("ROE")

JCP\&L's stated ROE is set to: $10.2 \%$
2. Postretirement Benefits Other Than Pension ("PBOP")
*sometimes referred to as Other Post Employment Benefits, or "OPEB"

| Total FirstEnergy PBOP expenses | $-\$ 155,537,000$ |
| :--- | ---: |
| Labor dollars (FirstEnergy) | $\$ 2,363,633,077$ |
| cost per labor dollar | $\$-0.0658$ |

cost per labor dollar
\$-0.0658
3. Depreciation Rates (1)(2)

| FERC Account | $\frac{\text { Depr \% }}{1.53 \%}$ |
| :--- | :---: |
| 350.2 | $1.14 \%$ |
| 352 | $2.28 \%$ |
| 353 | $0.83 \%$ |
| 354 | $1.81 \%$ |
| 355 | $2.14 \%$ |
| 356 | $1.04 \%$ |
| 356.1 | $1.32 \%$ |
| 357 | $1.67 \%$ |
| 358 | $1.10 \%$ |
| 359 | $3.92 \%$ |
| 389.2 | $1.51 \%$ |
| 390.1 | $0.46 \%$ |
| 390.2 | $4.00 \%$ |
| 391.1 | $5.00 \%$ |
| 391.15 | $20.00 \%$ |
| 391.2 | $20.00 \%$ |
| 391.25 | $3.84 \%$ |
| 392 | $3.33 \%$ |
| 393 | $4.00 \%$ |
| 394 | $5.00 \%$ |
| 395 | $3.03 \%$ |
| 396 | $5.00 \%$ |
| 397 | $5.00 \%$ |
| 398 |  |

Note: (1) Account 303 amortization period is 7 years.
(2) Accounts $391.10,391.15,391.20,391.25,393,394,395,397$, and 398 have an unrecovered reserve to be amortized over 5 years separately from the assets in these accounts beginning January 1, 2020 through December 31, 2025; Per the Settlement Agreement in Docket No. ER20-227-000.


## 

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|  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (9) | ${ }^{5}$ |  | (1) | (8) | (9) |
| Line | Reterence | Tranmisison | Allocator | $\underset{\substack{\text { Lne } \\ \text { No. }}}{\text { cor }}$ |  | Reference | Transmisision | Alocator |
|  |  | ${ }_{\text {s }}^{5}$ |  |  |  |  |  |  |
|  |  |  | $1.94672 \%$ |  |  |  |  |  |
| GENERAL \& INTANGIBLE ( $\mathrm{G} \& \\|$ I) DEPRRECIATION EXPENSE Total G \& I depreciation expense Annual allocation factor for G \& I depreciation expense |  |  | $0.12297 \%$ |  |  |  |  |  |
| $\begin{array}{ll} & \text { TAXES OTHER THAN INCOME TAXES } \\ 7 & \text { Total Other Taxes } \\ 8 & \text { Annual Allocation Factor for Other Taxes }\end{array}$ |  |  | $0.11527 \%$ |  |  |  |  |  |
| - Annua Alocation Facaot tor Exenese | Sum ot the $4,6,88$ |  | $218990 \%$ |  |  |  |  |  |
| 10 Mick |  |  | $1.31477 \%$ | ${ }_{10}^{100}$ | INCOME TAXES <br> Annual Allocation Factor for Income Taxes |  |  | 31477\% |
| 12. |  |  |  |  |  |  |  |  |
| 13.15 |  | - | 5.60381\% | ${ }_{130}^{120}$ |  |  | ${ }^{5}$ | 58038 |
| 14 Annual Alocation Fatact to feeum | Sum of ine 11 and 13 |  | 6.97395\% | 148 15 | Annual Allocation Factor for Return <br> Additional Annual Allocation Factor for Return | Sum of line 11b and 13b Line 14 b , col. 9 le | 14, col. 4 | 6.97395\% <br> 0.000005 |







| Line No. | Project Name | RTEP Project Number | $\begin{gathered} \hline \text { Project Gross } \\ \text { Plant } \\ \hline \end{gathered}$ | Dec-21 | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug.22 | Sep-22 | Oct-22 | Nor-22 | Dec-22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (Note A) | (Note B) | (Note B) | (Note B) | (Note B) | (Note B) | (Note B) | (Note B) | (Note B) | (Note B) | (Note B) | (Note B) | (Note B) | (Note B) |


| circuit | b01 | \$ | 12,588,1 | \$ | 12,588,193 | \$ | 12,588,193 | s | 12,588,193 | \$ | 12,588,193 | \$ | 93 | s | 12,58, 193 | \$ | 12,588,193 | \$ | 93 | s | 12,588,193 | \$ | 12.588,193 | \$ | 12,588,193 | s | 12,58, 193 | \$ | 12,588,1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reconductor the 8 mile Gilbert - Gien | b0268 | s | 5,983,501 | s | 5,983,501 | s | 5,983,501 | s | 5.983,501 | s | 5.983.501 | s | 5.983,501 | s | 5.983,501 | s | 5,983,501 | s | 5.983,501 | s | 5,983.501 | § | 5,983.501 | s | 5,983,501 | s | 5.983.501 | § |  |
| Add a 2nd Raritan River 230/115 kV |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| transformer | b0726 | s | 7,324,741 | \$ | 7,324,741 | \$ | 7,324,741 | s | 7,324,741 | \$ | 7,324,741 | s | 7,324,741 | s | 7,324,741 | \$ | 7,324,741 | \$ | 7,324,741 | s | 7,324,741 | \$ | 7,324,741 | \$ | 7,324,741 | s | 7,324,74 | \$ |  |
| Build a new 230 kV circuit from Larrabee |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



TEC - True-up
11 for the True-up Year is updated using actual data


Attachment H-4A, Attachment 13
page 1 of 1
For the 12 months ended $12 / 31 / 2022$

|  | (A) | (B) | (C) | (D) | (E) | (F) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line | Month | Annual Rate | Monthly | True-Up Adj. | Interest | Compounding |
| 1 | Jan-20 | 0.0496 | 0.0042 | 0.0833 | 0.0004 | - |
| 2 | Feb-20 | 0.0496 | 0.0039 | 0.1667 | 0.0007 | - |
| 3 | Mar-20 | 0.0496 | 0.0042 | 0.2500 | 0.0011 | 0.002 |
| 4 | Apr-20 | 0.0475 | 0.0039 | 0.3354 | 0.0013 | - |
| 5 | May-20 | 0.0475 | 0.0040 | 0.4187 | 0.0017 | - |
| 6 | Jun-20 | 0.0475 | 0.0039 | 0.5021 | 0.0020 | 0.0050 |
| 7 | Jul-20 | 0.0343 | 0.0029 | 0.5904 | 0.0017 | - |
| 8 | Aug-20 | 0.0343 | 0.0029 | 0.6737 | 0.0020 | - |
| 9 | Sep-20 | 0.0343 | 0.0028 | 0.7570 | 0.0021 | 0.0058 |
| 10 | Oct-20 | 0.0325 | 0.0028 | 0.8462 | 0.0023 | - |
| 11 | Nov-20 | 0.0325 | 0.0027 | 0.9295 | 0.0025 | - |
| 12 | Dec-20 | 0.0325 | 0.0028 | 1.0128 | 0.0028 | 0.0076 |
| 13 | Year 1 True-Up Adjustment + Interest EB |  |  | 1.0205 |  |  |
| 14 | Jan-21 | 0.0325 | 0.0028 | 1.0205 | 0.0028 | - |
| 15 | Feb-21 | 0.0325 | 0.0025 | 1.0205 | 0.0025 | - |
| 16 | Mar-21 | 0.0325 | 0.0028 | 1.0205 | 0.0028 | 0.0082 |
| 17 | Apr-21 | 0.0325 | 0.0027 | 1.0286 | 0.0027 | - |
| 18 | May-21 | 0.0325 | 0.0028 | 1.0286 | 0.0028 | - |
| 19 | Jun-21 | 0.0325 | 0.0027 | 1.0286 | 0.0027 | 0.0083 |
| 20 | Jul-21 | 0.0325 | 0.0028 | 1.0370 | 0.0029 | - |
| 21 | Aug-21 | 0.0325 | 0.0028 | 1.0370 | 0.0029 | - |
| 22 | Sep-21 | 0.0325 | 0.0027 | 1.0370 | 0.0028 | 0.0085 |
| 23 | Oct-21 | 0.0325 | 0.0028 | 1.0455 | 0.0029 | - |
| 24 | Nov-21 | 0.0325 | 0.0027 | 1.0455 | 0.0028 | - |
| 25 | Dec-21 | 0.0325 | 0.0028 | 1.0455 | 0.0029 | 0.0086 |
| 26 | Year 2 True-Up Adjustment + Interest EB |  |  | 1.0540 |  |  |
| 27 | Principle Amortization |  |  | 0.0878 |  |  |
| 28 |  |  | Amortization | 0.0013 | (Found using Excel Solver/Goal Seek/or equivalent) |  |
| 29 | Year 3 Monthly Amortization |  |  | 0.0891 |  |  |
| 30 | Jan-22 | 0.0325 | 0.0028 | 0.9649 | 0.0027 | - |
| 31 | Feb-22 | 0.0325 | 0.0025 | 0.8757 | 0.0022 | - |
| 32 | Mar-22 | 0.0325 | 0.0028 | 0.7866 | 0.0022 | 0.0070 |
| 33 | Apr-22 | 0.0325 | 0.0027 | 0.7045 | 0.0019 | - |
| 34 | May-22 | 0.0325 | 0.0028 | 0.6154 | 0.0017 | - |
| 35 | Jun-22 | 0.0325 | 0.0027 | 0.5262 | 0.0014 | 0.0050 |
| 36 | Jul-22 | 0.0325 | 0.0028 | 0.4421 | 0.0012 | - |
| 37 | Aug-22 | 0.0325 | 0.0028 | 0.3529 | 0.0010 | - |
| 38 | Sep-22 | 0.0325 | 0.0027 | 0.2638 | 0.0007 | 0.0029 |
| 39 | Oct-22 | 0.0325 | 0.0028 | 0.1776 | 0.0005 | - |
| 40 | Nov-22 | 0.0325 | 0.0027 | 0.0884 | 0.0002 | - |
| 41 | Dec-22 | 0.0325 | 0.0028 | (0.0007) | (0.0000) | 0.000 |
| 42 | Year 3 True-Up Adjustment + Interest EB |  |  | 0.0000 |  |  |
| 43 | Total Amount Refunded/Surcharged |  |  | 1.0696 |  |  |
| 44 | True-Up Before Interest |  |  | 1.0000 |  |  |
| 45 | Interest Refunded/Surcharged |  |  | 0.0696 |  |  |
| 46 | Attachment 13b-PJM Billings, Line 13, Col. E: |  |  | 147,512,832 |  |  |
| 47 | 2020 Rate Year ATRR (c): |  |  | 146,867,091 |  |  |
| 48 | Base Refund or (Surcharge): |  |  | 645,742 |  |  |
| 49 | Interest (Line $45 \times$ Line 48): + |  |  | 44,975 |  |  |
| 50 | Total Refund or (Surcharge): |  |  | 690,717 |  |  |

Notes
(a) Interest rate inputs will be equal to C.F.R. 35.19a.
(b) The interest rate to be applied to the True-up will be determined as follows: (i) for time periods for which there is an interest rate posted on FERC's website, the True-up will reflect each applicable quarter's annual rate; (ii) for time periods for which there is no interest rate posted on FERC's website (i.e., future time periods, in which an interest rate is not yet available), the True-up will reflect the last known quarter's annual rate, as posted on FERC's website and as determined prior to the posting of the JCP\&L PTRR that includes the
applicable True-up.
(c) The ATRR is used to compare against the billed revenue in the true-up calculation. This section will not contain true-up amounts.

Attachment H-4A, Attachment 13a
page 1 of 1
For the 12 months ended $12 / 31 / 2022$

| Line | (A) <br> Month | (B) <br> Annual Rate | (C) <br> Monthly | $\begin{gathered} \text { (D) } \\ \text { True-Up Adj. } \end{gathered}$ | (E) <br> Interest | (F) <br> Compounding |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Jan-20 | 0.0496 | 0.0042 | 0.0833 | 0.0004 | - |
| 2 | Feb-20 | 0.0496 | 0.0039 | 0.1667 | 0.0007 | - |
| 3 | Mar-20 | 0.0496 | 0.0042 | 0.2500 | 0.0011 | 0.002 |
| 4 | Apr-20 | 0.0475 | 0.0039 | 0.3354 | 0.0013 | - |
| 5 | May-20 | 0.0475 | 0.0040 | 0.4187 | 0.0017 | - |
| 6 | Jun-20 | 0.0475 | 0.0039 | 0.5021 | 0.0020 | 0.0050 |
| 7 | Jul-20 | 0.0343 | 0.0029 | 0.5904 | 0.0017 | - |
| 8 | Aug-20 | 0.0343 | 0.0029 | 0.6737 | 0.0020 | - |
| 9 | Sep-20 | 0.0343 | 0.0028 | 0.7570 | 0.0021 | 0.0058 |
| 10 | Oct-20 | 0.0325 | 0.0028 | 0.8462 | 0.0023 | - |
| 11 | Nov-20 | 0.0325 | 0.0027 | 0.9295 | 0.0025 | - |
| 12 | Dec-20 | 0.0325 | 0.0028 | 1.0128 | 0.0028 | 0.0076 |
| 13 |  | 1 True-Up Adju | Interest EB | 1.0205 |  |  |
| 14 | Jan-21 | 0.0325 | 0.0028 | 1.0205 | 0.0028 | - |
| 15 | Feb-21 | 0.0325 | 0.0025 | 1.0205 | 0.0025 | - |
| 16 | Mar-21 | 0.0325 | 0.0028 | 1.0205 | 0.0028 | 0.008 |
| 17 | Apr-21 | 0.0325 | 0.0027 | 1.0286 | 0.0027 | - |
| 18 | May-21 | 0.0325 | 0.0028 | 1.0286 | 0.0028 | - |
| 19 | Jun-21 | 0.0325 | 0.0027 | 1.0286 | 0.0027 | 0.008 |
| 20 | Jul-21 | 0.0325 | 0.0028 | 1.0370 | 0.0029 | - |
| 21 | Aug-21 | 0.0325 | 0.0028 | 1.0370 | 0.0029 | - |
| 22 | Sep-21 | 0.0325 | 0.0027 | 1.0370 | 0.0028 | 0.008 |
| 23 | Oct-21 | 0.0325 | 0.0028 | 1.0455 | 0.0029 | - |
| 24 | Nov-21 | 0.0325 | 0.0027 | 1.0455 | 0.0028 | - |
| 25 | Dec-21 | 0.0325 | 0.0028 | 1.0455 | 0.0029 | 0.0086 |
| 26 | Year 2 True-Up Adjustment + Interest EB |  |  | 1.0540 |  |  |
| 27 | Principle Amortization |  |  | 0.0878 | (Found using Excel Solver/Goal Seek/or equivalent) |  |
| 28 | Year 3 Monthly Amortization |  |  | 0.0013 |  |  |
| 29 |  |  |  | 0.0891 |  |  |
| 30 | Jan-22 | 0.0325 | 0.0028 | 0.9649 | 0.0027 | - |
| 31 | Feb-22 | 0.0325 | 0.0025 | 0.8757 | 0.0022 | - |
| 32 | Mar-22 | 0.0325 | 0.0028 | 0.7866 | 0.0022 | 0.0070 |
| 33 | Apr-22 | 0.0325 | 0.0027 | 0.7045 | 0.0019 | - |
| 34 | May-22 | 0.0325 | 0.0028 | 0.6154 | 0.0017 | - |
| 35 | Jun-22 | 0.0325 | 0.0027 | 0.5262 | 0.0014 | 0.0050 |
| 36 | Jul-22 | 0.0325 | 0.0028 | 0.4421 | 0.0012 | - |
| 37 | Aug-22 | 0.0325 | 0.0028 | 0.3529 | 0.0010 | - |
| 38 | Sep-22 | 0.0325 | 0.0027 | 0.2638 | 0.0007 | 0.0029 |
| 39 | Oct-22 | 0.0325 | 0.0028 | 0.1776 | 0.0005 | - |
| 40 | Nov-22 | 0.0325 | 0.0027 | 0.0884 | 0.0002 | - |
| 41 | Dec-22 | 0.0325 | 0.0028 | (0.0007) | (0.0000) | 0.000 |
| 42 | Year 3 True-Up Adjustment + Interest EB |  |  | (0.0000) |  |  |
| 43 | Total Amount Refunded/Surcharged |  |  | 1.0696 |  |  |
| 44 | True-Up Before Interest - |  |  | 1.0000 |  |  |
| 45 | Interest Refunded/Surcharged |  |  | 0.0696 |  |  |
| 46 | Attachment 13b-PJM Billings, Line 26, Col. E: |  |  | 22,083,138 |  |  |
| 47 | 2020 2ate Year ATRR (c): - |  |  | 22,494,248 |  |  |
| 48 | Base Refund or (Surcharge): |  |  | $(411,110)$ |  |  |
| 49 | Interest (Line $45 \times$ Line 48): + |  |  | $(28,633)$ |  |  |
| 50 | Total Refund or (Surcharge): |  |  | $\underline{(439,743)}$ |  |  |

Notes
(a) Interest rate inputs will be equal to C.F.R. 35.19 a .
(b) The interest rate to be applied to the True-up will be determined as follows: (i) for time periods for which there is an interest rate posted on FERC's website, the True-up will reflect each applicable quarter's annual rate; (ii) for time periods for which there is no interest rate posted on FERC's website (i.e., future time periods, in which an interest rate is not yet available), the True-up will reflect the last known quarter's annual rate, as posted on FERC's website and as determined prior to the posting of the JCP\&L PTRR that includes the applicable True-up.

For the 12 months ended $12 / 31 / 2022$


|  | Month | PJM Bill TEC Charge Code | True-up (a) | Other (b) = | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | January | 1,840,587 |  |  | 1,840,587 |
| 15 | February | 1,840,587 |  |  | 1,840,587 |
| 16 | March | 1,840,587 |  |  | 1,840,587 |
| 17 | April | 1,840,587 |  |  | 1,840,587 |
| 18 | May | 1,840,587 |  |  | 1,840,587 |
| 19 | June | 1,840,587 |  |  | 1,840,587 |
| 20 | July | 1,840,587 |  |  | 1,840,587 |
| 21 | August | 1,840,587 |  |  | 1,840,587 |
| 22 | September | 1,840,587 |  |  | 1,840,587 |
| 23 | October | 1,840,587 |  |  | 1,840,587 |
| 24 | November | 1,840,587 |  |  | 1,840,587 |
| 25 | December | 1,840,587 |  |  | 1,840,587 |
| 26 | Total | 22,087,043 | - | 3,905 | 22,083,138 |

## Notes

(a) The PJM NITS \& TEC charges will include a true-up for the over/under recovery from a prior rate period.
(b) JCP\&L to include any necessary prior period adjustments including those identified through the discovery or challenge procedures, as defined within the protocols.



Nom



| Line | Item |  |  |  | Combined Tax Rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | State | New Jersey |  |  |  |
| 2 | Nominal Federal Tax Rate (FIT) | 21.00\% | 21.00\% | 21.00\% | 21.00\% $=$ FIT |
| 3 | Apportionment Percentage (p) | 100.00\% + |  |  | 100.00\% |
| 4 | Nominal State Tax Rate | 9.00\% |  |  |  |
| 5 | Percent of Federal Deducted for State | 0.00\% |  |  |  |
| 6 | Line $3 \times$ Line 4 | 9.00\% + |  |  | 9.00\% = SIT |
| 7 | Line $3 \times$ Line 5 | 0.00\% + |  |  | 0.00\% $=\mathrm{p}$ |
| 8 | $\mathrm{T}=$ | $28.11 \%=1-\{[(1-$ SIT $) *(1-$ FIT $)] /(1-$ SIT $*$ FIT $*$ p $)\}$ |  |  |  |
| 9 | Composite Tax Factor (CTF) = | $26.92 \%=(\mathrm{T} /(1-\mathrm{T})) *(1-($ WCLTD $/$ ROR $)$ ) |  |  |  |
| 10 |  | where WCLTD = Attachment H4-A, page 4, line 12, and |  |  |  |
| 11 |  | $\mathrm{R}=($ page 4, line 15) |  |  |  |
| 12 | Tax Gross-up Factor (TGUF) | $39.10 \%=(\mathrm{T} /(1-\mathrm{T})$ ) |  |  |  |
| 13 | Return on Rate Base |  | Attachment H-4A, Page 3, Line 15, Col. 5 |  |  |
| 14 | Composite Tax Factor | $26.92 \%$ |  |  |  |
| 15 | Preliminary Income Taxes Allowable | 22,910,803 |  |  |  |
| 16 | AFUDC Equity (b) | 164,592 |  |  |  |
| 17 | Amortization of ITC Tax Credit (a) | $(33,707)=(131,199) \times$ GP |  |  |  |
| 18 | Amortization of (Excess)/Deficient Deferred Income Tax (c) + | $(2,246,499)=$ Attachment 15a, Line 21, Col. (M) |  |  |  |
| 19 | Income Tax Adjustments | $(2,115,613)$ |  |  |  |
| 20 | Gross-up on Income Tax Adjustments + | $(827,235)=$ Line $19 \times$ TGUF |  |  |  |
| 21 | Grossed-Up Income Tax Adjustments | $(2,942,848)$ |  |  |  |
| 22 | Income Taxes Allowable | $\underline{\text { 19,967,955 }}=$ Line $15+$ Line 21 |  |  |  |

Notes
(a) FERC Form No. 1, page 266.8.f.
(b) The source shall be company records for current-year AFUDC Equity Depreciation. No additional permanent tax differences may be included without JCP\&L making a Section 205 filing.
(c) JCP\&L to provide additional attachments for each tax rate change and aggregate related amortization.


Attachment H-4A, Attachment 16
page 1 of 1
For the 12 months ended 12/31/2022


Note:
Recovery of abandoned plant is limited to any abandoned plant recovery authorized by FERC and will be zero until the Commission accepts or approves recovery of the cost of abandoned plant
 Construction Work in Progress





|  | (A) | $(\mathrm{B})$ | $(\mathrm{C})$ | (D) <br> Allocator <br> Output | (E) <br> To |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Ln. |  |  |  |  |  |
| Text Description |  | Allocator | Amount | Transmission |  |

1 FERC Account No. 451

| 1.01 |  |  |  | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1.02 |  |  |  | - | - |
| 1.XX |  |  |  |  |  |
| 2 | Sum of Lines 1.01 through 1.XX |  | - |  | - |
| 3 | FERC Account No. 454 (d) |  |  |  |  |
| 3.01 |  |  |  | - | - |
| 3.02 |  |  |  | - | - |
| 3.XX |  |  |  |  |  |
| 4 | Sum of Lines 3.01 through 3.XX |  | - |  | - |
| 5 | FERC Account No. 456 (e) |  |  |  |  |
| 5.01 | Firm Point to Point Revenues | DA | 1,681,202 | 1.0000 | 1,681,202 |
| 5.02 |  |  |  | - | - |
| 5.XX |  |  |  |  |  |
| 6 | Sum of Lines 5.01 through 5.XX |  | 1,681,202 |  | 1,681,202 |
| 7 | Other |  |  |  |  |
| 7.01 |  |  |  | - | - |
| 7.02 |  |  |  | - | - |
| 7.XX |  |  |  |  |  |
| 8 | Sum of Lines 7.01 through 7.XX |  | - |  | - |
| 9 | Sum of Lines 2, 4, 6, and 8 |  |  |  | 1,681,202 |

## Notes

(a) Allocator must be DA, TE, TP, GP, WS, CE, or EXCL.
(b) JCP\&L may add or remove sublines without a FPA Section 205 filing.
(c) $\mathrm{JCP} \& \mathrm{~L}$ to populate column C if item is partially or wholly allocated to the transmission revenue requirement.
(d) Includes income related only to transmission facilities, such as pole attachments, rentals and special use.
(e) Enter revenues from RTO settlements that are associated with NITS and firm Point-to-Point Service for which the load is not included in the divisor to derive JCP\&L's zonal rates. Exclude non-firm Point-to-Point revenues and revenues related to RTEP projects.

 - FERC Accoumt No. 182.3 c co


4 FERC Account No. 254 (Enuter neatires) (c)


$6{ }_{6}$ SmRC Fom No. 1, pr278





[^1](b) All production labor or expenses to be excluded from A\&G accounts.
(c) JCP\&L to include only balances attributable to transmission.


[^0]:    Notes:

    1. Attachment 5 a will only be populated within the PTRR
    2. Normalization is calculated using transmission ADIT balances/adjustments only
[^1]:    $\frac{\text { Notes: }}{\text { (a) Excluded costs specifically include, but are not limited to any amortization related to Regulatory Assets for which FERC approval has not been granted, EPRI }}$
    dues, and non-safety advertising included within 930.1 . Regulatry commission expenses within 988 that are directy assigned in otal or portions allocated to

