American Electric Power
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Columbus, Ohio 43215
AEP.com
BOUNDLESS ENERGY*

July 1, 2024
Honorable Debbie-Anne Reese, Acting Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426
Re: Transource West Virginia, LLC, Docket No. ER15-2114Informational Filing of Annual True-up Adjustment to 2023 Projected Transmission Revenue Requirement

## Dear Secretary Reese:

American Electric Power Service Corporation, on behalf of its affiliate, Transource West Virginia, LLC ("Transource West Virginia"), hereby submits for filing for informational purposes the True-Up Adjustment to Transource West Virginia’s 2023 Projected Transmission Revenue Requirement ("Annual True-up"). The following is a list of documents submitted with this Annual True-up:

1. Appendix A - Transource West Virginia 2023 True-up template
2. Appendix B - Construction Work in Progress ("CWIP") Report
3. Appendix C-Customer Meeting Notice

Fully functioning Excel spreadsheet files supporting the Annual True-up are available on the PJM website at:
http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/formularates.aspx

Service of the Annual True-up is being provided to PJM members via the PJM listserv. A copy of this notice of posting will be provided to PJM, PJM customers, and the parties in this docket, and to all affected state commissions. The Annual True-up provides the calculation of the true-up of the 2023 projected revenue requirement to the actual 2023 revenue requirement. The 2023 true-up amount will be included in customer rates beginning January 1, 2025. The Annual True-up 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, Transource West Virginia has not made any material changes in its accounting policies and practices from those in effect during the previous rate year and upon which the current rate is based.

Transource West Virginia will host a webinar and teleconference meeting at 2:00 p.m. (Eastern Time) on August 1, 2024 to afford interested parties the opportunity to discuss the Annual True-up.

Thank you for your attention to this informational filing. Please contact the undersigned if you have any questions concerning this filing.

Respectfully submitted,

/s/ Hector Garcia-Santana<br>Hector Garcia-Santana<br>American Electric Power Service Corporation<br>1 Riverside Plaza<br>Columbus, OH 43215<br>Telephone: (614) 716-3410<br>E-mail: hgarcia1@aep.com

Counsel for Transource West Virginia
July 1, 2024

Appendix A
Transource West Virginia
2023 True-up Template

Formula Rate - Non-Levelized
Rate Formula Template - Attachment H-26
Utilizing FERC Form 1 Data
Utilizing FERC Form 1 Data
Transource West Virginia, LLC
(1) (2)

|  | GROSS REVENUE REQUIREMENT, without incentives | (2) | (3) |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { L } \\ & \text { No. } \end{aligned}$ |  | Source |  |
| , |  | (page 3, line 49) |  |
|  | REVENUE CREDITS | (Note A) | Total |
| 2 | Account No. 454 | (page 4, line 20) | 360 |
| 3 | Account No. 456.1 | (page 4, line 21) | 61,741 |
| 4 | Revenues from Grandfathered Interzonal Transactions | (Note B) | 0 |
| 5 | Revenues from service provided by the ISO at a discount |  | 0 |
| 6 | TOTAL REVENUE CREDITS | (Sum of Lines 2 through 5) | 62,101 |
| 7 | Prior Period Adjustments | Attachment 11 | - |
| 8 | True-up Adjustment with Interest | Attachment 3, line 4, Col. G+H | - |
| 9 | NET ANNUAL TRANSMISSION REVENUE REQUIREMENT | (Line 1 less line 6 plus lines 7 and 8) |  |
|  | Rate Calculations |  |  |
| A. | Network Service (NITS) | Source |  |
| 10 | Current Year Annual Transmission Revenue Requirement, including true-up | Line 9 | 9,676,120 |
| 11 | Less: Revenue Requirements Included in Line 10 For Schedule 12 |  |  |
|  | Projects | Attachment 1, line 2, Col. 16 | 9,676,120 |
| 12 | Zonal ATRR Without Incentives | (Line 10-line 11) | 0 |
| 13 | Incremental Approved Incentives for non-Schedule 12 projects | Attachment 1, line 4, Col. 12 | 0 |
| 14 | Zonal ATRR With Incentives | (Line $12+$ line 13) | 0 |
| B. | Point-to-Point Service |  |  |
| 15 | \#VALUE! |  | 21,717 |
| 16 | Line 15 is provided from PJM records |  |  |
| 17 | Annual Point-to-Point Rate in \$/MW - Year | (Line 14 / line 15) | \$0.0000 |
| 18 | Monthly Point-to-Point Rate in \$/MW - Month | (Line 17/12) | \$0.0000 |
| 19 | Weekly Point-to-Point Rate in \$/MW - Weekly | (Line 17/52) | \$0.0000 |
| 20 | Daily On-Peak Point-to-Point Rate in \$/MW - Day | (Line 17/260) | \$0.0000 |
| 21 | Daily Off-Peak Point-to-Point Rate in \$/MW - Day | (Line $17 / 365$ ) | \$0.0000 |
| 22 | Hourly On-Peak Point-to-Point Rate in \$/MW - Hour | (Line 17/4160) | \$0.0000 |
| 23 | Hourly Off-Peak Point-to-Point Rate in \$/MW - Hour | (Line 17/8760) | \$0.0000 |
| c. | PJM Regional Service |  |  |
| 24 | Schedule 12 ATRR Without Incentives | Attachment 1, line 2, Col. 16 less line 12 | 9,676,120 |
| 25 | FERC Approved Incentives on Schedule 12 projects | Attachment 1, line 2, Col. 12 | 0 |
| 26 | Schedule 12 Revenue Requirement | (Line $24+$ line 25 ) | 9,676,120 |

(1)

GROSS PLANT IN SERVICE
Production
Transmission
General \& Intangibl
TOTAL GROSS PLANT
ACCUMULATED DEPRECIATION

## Production

Transmission
Distribution
General \& Intangible
TOTAL ACCUM. DEPRECIATION
12 NET PLANT IN SERVICE
Production
Transmission
Distribution
TOTAL NET PLANT
18 ADJUSTMENTS TO RATE BASE Account No. 281 (enter negative) Account No. 282 (enter negative) Account No. 283 (enter negative)

Account No. 190
Account No. 255 (enter negative) CWIP Unamortized Regulatory Asse Unamortized Abandoned Plan TOTAL ADJUSTMENTS
29 LAND HELD FOR FUTURE USE
30 WORKING CAPITAL
Cash Working Capital
33 Prepayments (Account 165)
34 TOTAL WORKING CAPITAL
35 RATE BASE
(2)

## Source

(3)
(3) (4)

Allocator
(5)

Transmission
$(\mathrm{Col} 3$ times Col 4$)$

| Note C |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 205.46.g for end of year, records for other months | 0 | NA | - | 0 |
| Attachment 4, Line 14, Col. (b) | 84,300,918 | TP | 1.0000 | 84,300,918 |
| 207.75.g for end of year, records for other months | 0 | NA | - | 0 |
| Attachment 4, Line 14, Col. (c) | 789,170 | W/S | 1.0000 | 789,170 |
| (Sum of Lines 1 through 4) | 85,090,088 | P= | 1.0000 | 85,090,088 |
| Note C |  |  |  |  |
| 219.20-24.c for end of year, records for other months | 0 | NA | - | 0 |
| Attachment 4, Line 14, Col. (h) | 5,192,164 | TP | 1.0000 | 5,192,164 |
| 219.26.c for end of year, records for other months | 0 | NA | - | 0 |
| Attachment 4, Line 14, Col. (i) | 402,568 | W/S | 1.0000 | 402,568 |
| (Sum of Lines 7 through 10) | 5,594,732 |  |  | 5,594,732 |
| (line 1- line 7) | 0 |  |  | 0 |
| (line 2 - line 8) | 79,108,754 |  |  | 79,108,754 |
| (line 3 - line 9) | 0 |  |  | 0 |
| (line 4-line 10) | 386,602 |  |  | 386,602 |
| (Sum of line 5-line 11) | 79,495,356 | $\mathrm{NP}=$ | 1.0000 | 79,495,356 |
| Attachment 4 and 4a (Note D) | 0 | NA | zero | 0 |
| Attachment 4 and 4 a (Note D) | $(5,143,200)$ | NP | 1.0000 | (5,143,200) |
| Attachment 4 and 4a (Note D) | (1,558,508) | NP | 1.0000 | (1,558,508) |
| Attachment 4 and 4 a (Note D) | 381,600 | NP | 1.0000 | 381,600 |
| Attachment 4, Line 28, Col. (h) (Note D) | 0 | NP | 1.0000 | 0 |
| Attachment 4, Line 43, Col. (h) | 0 | DA | 1.0000 | 0 |
| Attachment 4, Line 14, Col. (d) | 0 | DA | 1.0000 | 0 |
| Attachment 4, Line 28, Col. (b) (Note E) | 0 | DA | 1.0000 | 0 |
| Attachment 4, Line 28, Col. (c) (Note F) | 0 | DA | 1.0000 | 0 |
| (Sum of line 19-line 27) | $(6,320,108)$ |  |  | $(6,320,108)$ |
| Attachment 4, Line 14, Col. (e) (Note G) | 0 | TP | 1.0000 | 0 |
| Note H |  |  |  |  |
| 1/8*(Page 3, Line 17 minus Page 3, Line 14) | 47,506 |  |  | 47,506 |
| Attachment 4, Line 14, Col. (f) | 0 | TP | 1.0000 | 0 |
| Attachment 4, Line 14, Col. (g) | 33,329 | GP | 1.0000 | 33,329 |
| ( Sum of line 31 -line 33) | 80,835 |  |  | 80,835 |
| ( Sum of line 17, 28, 29, 34) | 73,256,083 |  |  | 73,256,083 |

Rate Formula Template - Attachment H-26 Utilizing FERC Form 1 Data

## Transource West Virginia, LLC

| $\begin{aligned} & \text { Line } \\ & \text { No. } \end{aligned}$ | O\&M | Source | (3) | Allocator |  | (5) <br> Transmission |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Company Total |  |  |  |
|  |  |  |  |  |  |  |
| 1 | Transmission | 321.112.b | 146,483 | TP | 1.0000 | 146,483 |
| 2 | Less Account 566 (Misc Trans Expense) | 321.97.b | 41,998 | TP | 1.0000 | 41,998 |
| 3 | Less Account 565 | 321.96.b | 0 | TP | 1.0000 | 0 |
| 4 | A\&G | 323.197.b | 237,794 | w/S | 1.0000 | 237,794 |
| 5 | Less FERC Annual Fees | 350.xx.h (Note I) | 0 | w/S | 1.0000 | 0 |
| 6 | Less EPRI Dues | Note J | 847 | w/s | 1.0000 | 847 |
| 7 | Less Reg. Commission Expense Account 928 | Note J | 27,246 | W/S | 1.0000 | 27,246 |
| 8 | Less: Non-safety Advertising account 930.1 | Note J | 0 | w/s | 1.0000 | 0 |
| 9 | Less Actual PBOP Expense in Year | Attachment 7, Line 10, Col. (c) | 0 | W/S | 1.0000 | 0 |
| 10 | Plus Transmission Related Reg. Comm. Exp. | Note K | 27,246 | TP | 1.0000 | 27,246 |
| 11 | Plus PBOP Expense Allowed Amount | Attachment 7, Line 6, Col. (c) | $(3,382)$ | W/S | 1.0000 | $(3,382)$ |
| 12 | Plus Transmission Lease Payments in Acct 565 | Note V | 0 | DA | 1.0000 | 0 |
| 13 | Account 566 |  |  |  |  |  |
| 14 | Amortization of Regulatory Asset | Note E | 0 | DA | 1.0000 | 0 |
| 15 | Misc. Transmission Expense (less amort. of regulatory asset) |  | 41,998 | TP | 1.0000 | 41,998 |
| 16 | Total Account 566 | ( Sum of line 14-line 15)" Ties to 321.97b | 41,998 |  |  | 41,998 |
| 17 | TOTAL O\&M | (Sum of Lines 1, 4, 10, 11, 12, 16 less Lines 2, 3, 5-9) | 380,049 |  |  | 380,049 |
| 18 | DEPRECIATION EXPENSE | Note C |  |  |  |  |
| 19 | Transmission | 336.7.b\&d | 1,347,429 | TP | 1.0000 | 1,347,429 |
| 20 | General \& Intangible | 336.10.b\&d, 336.1.b\&d | 157,890 | W/S | 1.0000 | 157,890 |
| 21 | Amortization of Abandoned Plant | Note F | 0 | DA | 1.0000 | 0 |
| 22 | TOTAL DEPRECIATION | ( Sum of line 19-line 21) | 1,505,319 |  |  | 1,505,319 |
| 23 | TAXES OTHER THAN INCOME TAXES (Note M) |  |  |  |  |  |
| 24 | LABOR RELATED |  |  |  |  |  |
| 25 | Payroll | 263._i | 0 | w/s | 1.0000 | 0 |
| 26 | Highway and vehicle | 263._. | 0 | w/S | 1.0000 | 0 |
| 27 | PLANT RELATED |  |  |  |  |  |
| 28 | Property | 263.10.i | 940,192 | GP | 1.0000 | 940,192 |
| 29 | Gross Receipts | 263._i | 0 | NA | zero | 0 |
| 30 | Other | 263.-. ${ }^{\text {i }}$ | 0 | GP | 1.0000 | 0 |
| 31 | Payments in lieu of taxes | 263._. | 0 | GP | 1.0000 | 0 |
| 32 | TOTAL OTHER TAXES | ( Sum of line 25 -line 31) | 940,192 |  |  | 940,192 |
| 33 | INCOME TAXES (Note N) | Note N |  |  |  |  |
| 34 | $\mathrm{T}=1-\{[(1-\mathrm{SIT}) *(1-\mathrm{FIT})] /(1-\mathrm{SIT} * \mathrm{FIT} * \mathrm{p})\}$ * (1-TEP) |  | 26.14\% |  |  |  |
| 35 | $\mathrm{CIT}=(\mathrm{T} / 1-\mathrm{T}) *(1-(\mathrm{WCLTD} / \mathrm{R}))=$ | WCLTD $=$ Page 4, Line 15, $\mathrm{R}=$ Page 4, Line 18 | 29.75\% |  |  |  |
| 36 | FIT \& SIT \& P |  |  |  |  |  |
| 37 |  |  |  |  |  |  |
| 38 | $1 /(1-\mathrm{T})=($ from line 34) | 1/( $1-\mathrm{T}$ ), T from Line 34 | 135.38\% |  |  |  |
| 39 | Amortized Investment Tax Credit | 266.8 ff (enter negative) | 0 |  |  |  |
| 40 | Excess / (Deficit) Deferred Income Taxes | Attachment 4d, Line 14 \& line 46, $\operatorname{Col}$ (h) | 0 |  |  |  |
| 41 | Tax Effect of Permanent Differences | Note O | 0 |  |  |  |
| 42 | Income Tax Calculation | (Line 35 times Line 48) | 1,585,031 | NA |  | 1,585,031 |
| 43 | ITC adjustment | (Line 38 times Line 39) | 0 | NP | 1.00000 | 0 |
| 44 | Excess / (Deficit) Deferred Income Taxes | (Line 38 times Line 40) | 0 | NP | 1.00000 | 0 |
| 45 | Permanent Differences Tax Adjustment | (Line 38 times Line 41) | - | NP | 1.00000 | 0 |
| 46 | Total Income Taxes | (Sum of line 42 - line 45) | 1,585,031 |  |  | 1,585,031 |
| 47 | RETURN |  |  |  |  |  |
| 48 | Rate Base times Return | (Page 2, line 35 times Page 4, Line 18) | 5,327,630 | NA |  | 5,327,630 |
| 49 | GROSS REVENUE REQUIREMENT | ( Sum of line 17,22, 32, 46, 48) | 9,738,221 |  |  | 9,738,221 |

Rate Formula Template - Attachment H-26 Utilizing FERC Form 1 Data
Transource West Virginia, LL
(2)

## SUPPORTING CALCULATIONS AND NOTE

Line
No. TRANSMISSION PLANT INCLUDED IN ISO RATES Total Transmission plant

Not P
Less Transmission plant excluded from ISO rates
(Note P)

| Less Transmission plant included in OATT Ancillary Service rates | (Note S) |
| :--- | :--- |
| Transmission plant included in ISO rates | (Line 1 minus Lines 2 \& 3) |

Percentage of Transmission plant included in ISO Rates
(Line 4 divided by Line 1 ) (If line 1 is zero, enter 1 )
(3)
(4)

|  | 84,300,918 |
| :---: | :---: |
|  | 0 |
|  | 0 |
|  | 84,300,918 |
| Allocation | 1.0000 |
|  |  |
| - |  |
| - | W\&S Allocator |
| - | (\$/Allocation) |
|  | $1.00000=\mathrm{WS}$ |
|  | \$ |
| Cost | Weighted |
| 2.77\% | 1.16\% =WCLTD |
| 0.00\% | 0.00\% |
| 10.50\% | 6.12\% |
|  | 7.27\% =R |

## Production

WAGES \& SALARY ALLOCATOR (W\&S)

Transmission
Distribution
Other
Total (W\& S Allocator is 1 if lines $7-10$ are zero)


2 RETURN (R)
13
14
15 Long Term Debt Preferred Stock (112.3.c) Common Stock
Total
Attachment 5, Notes Q \& R)
Attachment 5, (Notes Q, R, and T
(Sum of line 15 - line 17)


Attachment 12 , line 8 (Note U)
Attachment 12 , line 18 (Note A)

A The revenues credited on page 1 lines 2-6 shall include only the amounts received directly from the ISO for service under this tariff reflecting the Transmission Owner's integrated transmission facilities. They do not include revenues associated with FERC annual charges, gross receipts taxes, or facilities not included in this template (e.g., direct assignment facilities and GSUs) which are not recovered under this Rate Formula Template.
B Company will not have any grandfathered agreements. Therefore, this line shall remain zero.
C
C Plant In Service, Accumulated Depreciation, and Depreciation Expenses shall exclude Asset Retirement Obligation amounts.
Balances in Accounts $190,281,282$ and 283 classified in the FERC Form 1 as Electric-related, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106 or 109 . Balance of Account 255 will be reduced by
prior flow throughs and excluded if the utility chooses to utilize prior flow throughs and excluded if the utility chooses to utilize amortization of tax credits against taxable income. Account 281 is not allocated to Transmission.
E Recovery of Regulatory Asset permitted only for pre-commercial and formation expenses as authorized by the Commission. Recovery of any other regulatory assets requires authorization from the Commission. A carrying charge equal to the AFUDC rate will be applied to the Regulatory Asset prior to the rate year when costs are first recovered.
F Unamortized Abandoned Plant and Amortization of Abandoned Plant will be zero until the Commission accepts or approves recovery of the cost of Abandoned Plant. Utility must submit a Section 205 filing to recover the cost of abandoned plant.
G Identified in FERC Form 1, or Company records if not so indicated on the FERC Form 1, as being transmission related.
H Cash Working Capital assigned to transmission is one-eighth of O\&M allocated to transmission at page 3, line 15 , column 5 minus amortization of Regulatory Asset at page 3, line 12, column 5 . Prepayments are the electric related prepayments booked to Account No. 165 and reported on page 111, line 57 in the Form 1.
The FERC's annual charges for the year assessed the Transmission Owner for service under this tariff.
J Page 3, Line 6 - Subtract all EPRI Annual Membership Dues listed in Form 1 at 353 .f, all Regulatory Commission Expenses in account 928 itemized at 351. h, and non-safety related advertising included in Account 930.1 .
K Page 3, Line 8-Add back Regulatory Commission Expenses directly related to transmission service, ISO filings, or transmission siting itemized at 351.h.
M Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year. Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere. Enter the line number on page 263 upon which each item is identified.
N 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" and TEP $=$ "the tax exempt ownership interest". 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) (page 3, line 26). Excess Deferred Income Taxes reduce income tax expense by the amount of the expense multiplied by (T/1-T).
$\begin{array}{ll}\text { Inputs Required: } & \text { FIT }=\end{array}$
$\mathrm{SIT}=$
21.0\% (Federal Income Tax Rate)
$6.5 \%$ (State Income Tax Rate or Composite SIT)
$0.0 \%$ (percent of federal income tax deductible for state purposes)
$\mathrm{p}=$
$\mathrm{TEP}=$
$0.0 \%$ (percent of the tax exempt ownership)
O The Tax Effect of Permanent Differences captures the differences in the income taxes due under the Federal and State calculations and the income taxes calculated in Attachment $\mathrm{H}-26$ that are not the result of a timing difference.
P 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).
Q The cost of debt will be determined based on the financing in place during each stage of project development. Before debt is obtained, a proxy interest rate which will be supported in the original Section 205 filing will be used. This rate is provided on Attachment 8 line 36. If construction debt (wherein principal is drawn down over time) is issued, the rate plus an amortization of fees projected to be incurred on the construction debt during the rate year will be the cost of debt. This construction debt rate (inclusive of fees) will be reset and trued-up every year using the method on Attachment 9 for multi-year construction projects. Once non-construction debt is obtained, the actual interest rate and fees on the debt in place at the end of the year such nonconstruction debt is obtained will become the cost of debt. In the first full year after non-construction debt is obtained, the cost of debt will be the actual cost of debt determined using the method on Attachment 5 .

A hypothetical capital structure of $60 \%$ Equity and $40 \%$ debt will be used until the first transmission asset is placed in service, or until otherwise authorized by the Commission.
R Calculate rate base using 13 month average balance, except ADIT which is calculated based on the average of the beginning of the year and the end of the year balances.
S Removes dollar amount of transmission plant to be included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed to be 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.
T ROE will be supported in the original Section 205 filing and no change in ROE may be made absent a filing with FERC
U Includes only income related to transmission facilities, such as pole attachments, rentals and special use from general ledger
V Add back any lease expense of transmission assets used to provide service under this tariff included in account 565. Amount to be obtained from company books and records.

## Attachment 1

## Project Revenue Requirement Worksheet

Transource West Virginia, LLC

To be completed in conjunction with Attachment H-26.
(1)

## (2) <br> Attachment H-26 <br> Page, Line, Col.

(3)
Transmission

$84,300,918$
$79,108,754$

380,049
$0.45 \%$

Gross Transmission Plant plus CWIP
Net Transmission Plant plus CWIP and Abandoned Plant

## O\&M EXPENSE

Total O\&M Allocated to Transmission Attach H-26, p 3, line 17 col 5
Annual Allocation Factor for O\&M (line 3 divided by line 1 col 3 )
GENERAL AND INTANGIBLE (G \& I) DEPRECIATION EXPENSE
Total G \& I Depreciation Expense Attach H-26, p 3, line 20, col 5 (Note C)
Annual Allocation Factor for G, I \& C Depreciation Expense (line 5 divided by line 1 col 3)

Attach H-26, p 3, line 32 col 5
(line 7 divided by line $1 \operatorname{col} 3$ )
Attach H-26, p 1, line 6 col 5
(line 9 divided by line 1 col 3 )
Sum of line $4,6,8$, and 10

Attach H-26, p 3, line 46 col 5
(line 12 divided by line $2 \operatorname{col} 3$ )

Attach H-26, p 3, line 48 col 5 (line 14 divided by line $2 \operatorname{col} 3$ )

## Sum of line 13 and 15

$0.45 \%$

157,890 $0.19 \%$
0.19\%

940,192
1.12\%
1.12\%
$-0.07 \%$
$1.68 \%$

1,585,031
$2.00 \% \quad 2.00 \%$

5,327,630
6.73\%
6.73\%
8.74\%

This worksheet is used to compute project specific revenue requirements for any projects for which such calculation is required by PJM. This will generally include projects with specific incentives or competitive concessions, or projects with cost allocation outside of the AEP Zone. Projects will be listed as either Schedule 12, Zonal, or other category defined by PJM. Other projects which comprise the remaining revenue requirement on Attachment $\mathrm{H}-26$ will not be entered on this schedule.
Any hypothetical amounts or project names in a filed template will be removed and replaced with actual amounts in the first year actual values are available without the need for a section 205 filing to modify the template.

|  | (1) |  | (2) | (3) | (4) | (5) |  | (6) | (7) | (8) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line No. | Project Name | PJM Category | RTEP Project Number Or Other Identifier | Project Gross Plant | Annual Allocation Factor for Expense | Annual Expense Charge |  | $\begin{aligned} & \text { Project Net } \\ & \text { Plant } \\ & \hline \end{aligned}$ | Annual Allocation Factor for Return | Annual Return <br> Charge |
|  |  |  |  | (Note D) | (Page 1 line 11) | (Col. 3 * Col. 4) |  | (Note E) | (Page 1 line 16) | (Col. 6* Col. 7) |
| 1 a | Thorofare | Schedule 12 | b2609.4 | 84,300,918 | 0.017 | 1,416,030 | \$ | 79,108,754 | 0.087 | 6,912,661 |
| 1 b |  |  |  | 0 | 0.017 | - | \$ | - | 0.087 | - |
| 2 | Total Schedule 12 |  |  | 84,300,918 |  | 1,416,030 | \$ | 79,108,754 |  | 6,912,661 |
| 3 a |  | Zonal |  | 0 | 0.017 | 0 | \$ | - | 0.087 | - |
| 3 b |  |  |  | 0 | 0.017 | 0 | \$ | - | 0.087 | - |
| 4 | Total Zonal |  |  | - |  | - | \$ | - |  | - |
| 5 |  |  |  |  |  |  |  |  |  |  |
| 6 | Annual Totals |  |  | 84,300,918 |  | 1,416,030 |  | 79,108,754 |  | 6,912,661 |

[^0]|  | (9) | (10) | (11) | (12) | (12a) | (13) | (14) | (15) | (16) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Line } \\ \text { No. } \\ \hline \end{gathered}$ | Project <br> Depreciation/Amort <br> ization Expense | Annual Revenue Requirement | Incentive Return in Basis Points | Incentive Return | Ceiling Rate | Competitive Concession | Total Annual Revenue Requirement | True-Up <br> Adjustment | Net Revenue Requirement |
|  | (Note F) | (Sum Col. 5, 8 \& 9) | (Note G) | (Attachment 2, Line 28 Incentive Return * Col. 6) | $\begin{gathered} \text { (Sum Col. } 10 \& \\ \text { 12) } \end{gathered}$ | (Note H) | $\begin{aligned} & \text { (Sum Col. } 10 \text { \& } \\ & 12 \text { Less Col. } 13 \text { ) } \\ & \hline \end{aligned}$ | (Note I) | $\begin{gathered} \text { Sum Col. } 14 \& \\ 15 \end{gathered}$ |
| 1a | 1,347,429 | 9,676,120 | - | - | 9,676,120 | - | 9,676,120 | - | 9,676,120 |
| 1 b | - | - | - | - | - | - | - | - | - |
| 2 | 1,347,429 | 9,676,120 |  | - | 9,676,120 | - | 9,676,120 | - | 9,676,120 |
| 3a | - | - | - | - | - | - | - | - | - |
| 3 b | - | - | - | - | - | - | - | - | - |
| 4 | - | - |  | - | - | - | - | - | - |
| 5 |  |  |  |  |  |  |  |  |  |
| 6 | 1,347,429 | 9,676,120 |  | - | 9,676,120 | - | 9,676,120 | - | 9,676,120 |

$\frac{\text { Notes }}{\mathrm{A}}$ Gross Transmission Plant is that identified on page 2 line 2 of Attachment $\mathrm{H}-26$ inclusive of any CWIP or unamortized abandoned plant included in rate base when
authorized by FERC order.
B Net Plant is that identified on page 2 line 14 of Attachment H-26 inclusive of any CWIP or unamortized Abandoned Plant included in rate base when authorized by FERC order less any prefunded AFUDC, if applicable.
C General and Intangible Depreciation and Amortization Expense includes all expense not directly associated with a project, which is entered on page 3 , column 9 .
D Project Gross Plant is the total capital investment including CWIP for the project calculated from Company books and records in the same method as the gross plant value in line 1. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.
E Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation plus CWIP in rate base if applicable and Unamortized Abandoned Plant.
F Project Depreciation Expense is the actual value booked for the project (excluding General and Intangible depreciation) at Attachment H-26, page 3, line 19, plus amortization of Abandoned Plant at Attachment H-26, page 3, line 21.
G Requires approval by FERC of incentive return applicable to the specified project(s).
H The Competitive Concession is the reduction in revenue, if any, that the company agreed to, for instance, to be selected to build facilities as the result of a competitive process and equals the amount by which the annual revenue requirement is reduced from the ceiling rate.
I True-Up Adjustment is calculated on the Project True-up Schedule for the relevant true-up year.

2100 Basis Point Incentive Return

| 3 | Long Term Debt | (Notes Q \& R from Attachment H-26) <br> 4 |
| :--- | :--- | :--- |
| Preferred Stock | (Notes Q \& R from Attachment H-26) |  |


|  | \$ | \% | Cost | \$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Weighted |
|  |  |  |  |  |
|  | 30,831,662 | 41.8\% | 2.77\% | 1.16\% |
|  | - | 0.0\% | 0.00\% | 0.00\% |
| Cost $=$ Attachment H-26, page 4, |  |  |  |  |
| Line 17, Cost plus 100 bp | 42,998,846 | 58.2\% | 11.50\% | 6.70\% |
|  | 73,830,508 |  |  | 7.86\% |

7100 Basis Point Incentive Return multiplied by Rate Base (line 1 * line 6)

## 8 INCOME TAXES

$9 \mathrm{~T}=1-\{[(1-\mathrm{SIT}) *(1-\mathrm{FIT})] /(1-\mathrm{SIT} * \mathrm{FIT} * \mathrm{p})\}=$
0.2614
0.3017

CIT $=(\mathrm{T} / 1-\mathrm{T}) *(1-(\mathrm{WCLTD} / \mathrm{R}))=$
0.2614
0.3017

11 WCLTD = Line 3
12 and FIT, SIT \& p are as given in Attachment H-26 footnote N .
$3 \quad 1 /(1-\mathrm{T})=($ from line 9$)$ )
Attachment H-26, Page 3, Line 39 1.3538

14 Amortized Investment Tax Credit (266.8f) (enter negative) Attachment H-26, Page 3, Line 40 Attachment H-26, Page 3, Line 41 0
0
15 Excess Deferred Income Taxes (enter negative)
16 Tax Effect of Permanent Differences (Note B)
17 Income Tax Calculation = line 7 * line 10
18 ITC adjustment (line 13 * line 14)
19 Excess Deferred Income Tax Adjustment (line 13 * line 15)
20 Permanent Differences Tax Adjustment (line 13 * 16)
21 Total Income Taxes (sum lines 17-20)
0
0

22 Return and Income Taxes with 100 basis point increase in ROE
23 Return (Attach. H-26, page 3 line 48 col 5)
24 Income Tax (Attach. H-26, page 3 line 46 col 5 )
25 Return and Income Taxes without 100 basis point increase in ROE
26 Incremental Return and Income Taxes for 100 basis point increase in ROE
27 Rate Base (line 1)
28 Incremental Return and Income Taxes for 100 basis point increase in ROE divided by Rate Base

## Notes:

A Line 5 includes a 100 basis point increase in ROE that is used only to determine the increase in return and income taxes associated with a 100 basis point increase in ROE. Any ROE actual incentive must be approved by the Commission.
For example, if the Commission were to grant a 150 basis point ROE incentive, the increase in return and taxes for a 100 basis point increase in ROE would be multiplied by 1.5 on Attachment 1 column 12.
B The Tax Effect of Permanent Differences captures the differences in the income taxes due under the Federal and State calculations and the income taxes calculated in Attachment $\mathrm{H}-26$ that are not the result of a timing difference.


 from Col. E to calculate the true-up adjustment. Interest on the true-up is computed in Column H. Any adjustments to prior period true-ups are entered in Col. I. Col. J computes the total true-up as the sum of Cols. G, H and I.

Any hypothetical amounts or project names in a filed template will be removed and replaced with actual amounts in the first year actual values are available without the need for a section 205 filing to modify the template.


## Prior Period Adjustment

11

| A |  | B |
| :---: | :---: | :---: |
| Prior Period Adjustment <br> (Note 5) | Source | Adjustment <br> Amount |
| Description of Adjustment | Attachment 11 | - |

Notes:

1) The revenue received 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
2) From the Attachment 1 , line 1 or 3 , col. 16 from the template in which the true-up year revenue requirement was initially projectec
3) From True-Up revenue requirement template Attachment 1, line 1 or 3, col. 14
 projects based on the percentage in Column D.
4) Corrections to true-ups for previous rate years including interest will be computed on Attachment 11 and entered on the appropriate line 3-8 above.

| $\begin{aligned} & \text { Line } \\ & \text { No } \end{aligned}$ |  |  | Gross Plant In Service |  | CWIP | LHFFU | Working Capital |  | Accumulated Depreciation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Month <br> (a) | Transmission <br> (b) | General \& Intangible <br> (c) | CWIP in Rate Base <br> (d) | Held for Future Use <br> (e) | Materials \& Supplies <br> (f) | Prepayments <br> (g) | Transmission <br> (h) | General \& Intangible <br> (i) |
|  |  | (Note A) | 207.58.g for end of year, records for other months | 205.5.g \& 207.99.g for end of year, records for other months | Note B - page 2, column C | 214.x.c for end of year, records for other months | 227.8.c \& 227.16.c for end of year records for other months | r, 111.57.c for end of year, records for other months | 219.25.c for end of year, records for other months | 219.28.c \& 200.21.c for end <br> of year, records for other months |
| 1 | December Prior Year |  | 84,299,356 | 751,679 |  |  |  | 16,308 | 4,518,566 | 342,047 |
| 2 | January |  | 84,299,357 | 748,257 |  |  |  | 10,872 | 4,630,848 | 354,576 |
| 3 | February |  | 84,302,332 | 764,649 |  |  |  | 5,436 | 4,743,132 | 367,046 |
| 4 | March |  | 84,301,380 | 774,924 | - | - | - | - | 4,855,419 | 379,791 |
| 5 | April |  | 84,304,202 | 786,012 |  | - | - | 44,683 | 4,967,705 | 392,706 |
| 6 | May |  | 84,299,953 | 798,510 |  |  | - | 68,457 | 5,079,995 | 405,806 |
| 7 | June |  | 84,305,636 | 800,848 |  |  | - | 61,611 | 5,192,279 | 408,974 |
| 8 | July |  | 84,299,953 | 810,842 | - | - | - | 54,766 | 5,304,571 | 422,321 |
| 9 | August |  | 84,299,953 | 820,304 |  |  |  | 47,920 | 5,416,856 | 435,835 |
| 10 | September |  | 84,299,953 | 798,488 | - |  |  | 41,074 | 5,528,765 | 418,820 |
| 11 | October |  | 84,299,953 | 807,694 | - | - | - | 34,228 | 5,641,049 | 432,128 |
| 12 | November |  | 84,299,953 | 811,208 | - | - | - | 27,383 | 5,753,333 | 445,589 |
| 13 | December |  | 84,299,951 | 785,801 | - | - | - | 20,537 | 5,865,616 | 427,748 |
| 14 |  | Average of the 13 Monthly Balances | 84,300,918 | 789,170 | - | - | - | 33,329 | 5,192,164 | 402,568 |

Adjustments to Rate Base

```
January 
March
March
Mpril
May
June
Jugust
September
September
November
```

December Prior Year
(Note A)


Asset
(b)
Plan
Note C

Account No. 281
ccumulated Deferred Income Taxes (Note E)
(d)
2.8.b \& 273.8.k

Account No. 282
Account No. 282
Accumulated Deferred
Income Taxes (Note E)
(e)
274.2.b \& 275.2.k

Account No. 283
Defumulated Defrred Income
Taxes (Note E)
276.9.b \& 277.9.k

Account No. 190 Accumulated Deferred Income Taxes (Note E)
(g)
234.8.b \& c

Account No. 255 Investment Credit $\underset{\text { (h) }}{ }$
November
December
27
28
ances


Reconciliation of CWIP in Rate Base to FERC Form 1-Note B

| 29 | December Prior Year |
| :--- | :--- |
| 30 | January |
| 31 | February |
| 32 | March |
| 33 | April |
| 34 | May |
| 35 | June |
| 36 | July |
| 37 | August |
| 38 | September |
| 39 | October |
| 40 | November |
| 41 | December |

Unfunded Reserves (Notes A and F and G)
(a) (b)
(c)
(d)
(f)
(g)
(h)
List of all reserves:

|  | Amount |
| :--- | :--- |
|  |  |
| Reserve 1 | 0 |
| Reserve 2 | 0 |
| Total | 0 |

A Calculate using 13 month average balance, except ADIT which is calculated based on the average of the beginning of the year and the end of the year balances
B Recovery of CWIP in rate base must be approved by FERC. Lines $29-41$ of page 2 provide a reconciliation of the Company's total CWIP to the CWIP allowed in rate base. The annual report filed pursuant to the Protocols will include for each project under construction (i) the CWIP balance eligible for inclusion in rate base; (ii) the CWIP balance ineligible for inclusion in rate base; and (iii) a demonstration that AFUDC is only applied to the CWIP balance that is not included in rate base. The annual report will also describe the reconciliation prepared on this Attachment.
C Recovery of a Regulatory Asset is permitted only for pre-commercial and formation expenses, and is subject to FERC approval before the amortization of the Regulatory Asset can be included in rates. Recovery of any other regulatory assets requires authorization from the Commission.
D Recovery of abandoned plant is limited to any abandoned plant recovery authorized by FERC
ADIT is computed using the average of the beginning of the year and the end of the year balances. Attachments 4 a and 4 b are used to populate the average ADIT balances on line 28 above. ADIT calculations will be prorated to the extent required by Section $1.167(\mathrm{I})-1(\mathrm{~h})(6)(1)$ the IRS regulations. Rate Projections and True-ups will use Attachment 4 c to calculate the proration adjustment.
F The Formula Rate shall include a credit to rate base for all unfunded reserves (funds collected from customers that (1) have not been set aside in a trust, escrow or restricted account; (2) whose balance are collected from customers through cost accruals to accounts that are recovered under the Formula Rate; and (3) exclude the portion of any balance offset by a balance sheet account (see Note H ). Each unfunded reserve will be included on lines 42 above. The allocator in Col. ( g ) will be the same allocator used in the formula for the cost accruals to the account that is recovered under the Formula Rate. Since reserves can be created by creating an offsetting balance sheet account, rather than through cost accruals, the amount to be deducted from rate base should exclude the portion offset by another balance sheet account.

G Not all unfunded reserves are created only from contributions from customers. Many are created by creating an offsetting liability in whole or in part. Column (f) ensures only the portion of the unfunded reserve contributed by the customer (and not created by an offsetting
liability) is a reduction to rate base
H The inputs in Column ( f ) are the percentage of the unfunded reserve that was created by an offsetting liability. The percentage shown in Column ( f ) is then equal to the percentage that customers have contributed to the unfunded reserve.

## I. Account 281 - ADIT - Accelerated Amortization Property

(A)

|  | (A) |
| :---: | :---: |
| Line |  |
| No. | Identification |
| 1 - |  |
| Other |  |
|  |  |
|  |  |
| ${ }_{7}$ |  |
|  |  |
| 7 |  |
| 9 |  |
| 11 |  |
|  |  |
| 12 |  |
| 13 |  |
|  |  |
| 15 |  |
| 16 |  |
|  |  |
| 18 |  |
| 1920 |  |
|  |  |
| 21 |  |
| 2223 |  |
|  |  |
| 24 | Subtotal - Form 1, Avg. (272.17.b \& 273.17.k) |
| 25 | Less FASB 109 Above if not separately removed |
| 26 | Less FASB 106 and Other Excludable ltems Above if not separately removed |
| 27 | Less Proration Adjustment (from Worksheet 4c) |
| 28 | Total Company ( $(\ln 24-\ln 25-\ln 26+\ln 27)$ |
| 29 | Transmission Allocator [ GP or W/S ] |
|  | Total Transmission ( $(\ln 28 * \ln 29)$ |


(G) $\quad \begin{aligned} & (\mathrm{H}) \\ & \text { Total Included }\end{aligned}$
 (1)

| $\substack{\text { Non-Transmission } \\ \text { Related }}$ |
| :---: | :---: | :---: | :---: | :---: |


|  | $\begin{gathered} \text { (F) } \\ \begin{array}{c} \text { Plant } \\ \text { Related } \end{array} \\ \hline \end{gathered}$ |
| :---: | :---: |
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|  | - |
|  | - |
|  |  |
| \% | 100.0000\% |
| 0 | 0 |



| Description / Justification |  |
| :--- | :--- |
|  | Accumulated deferred income taxes-Accelerated amortization property. |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

II. Account 282 - ADIT - Other Property


| (B) Relevant Year Avg. Balance Worksheet 4b | (C) 100\% Non-Transmission Related | $\qquad$ |  | (F) <br> Plant <br> Related | (G) <br> Labor <br> Related | (H) Total Included in Ratebase (E) + (F) + (G) | Description / Justification |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | - |  |  | - |  | Federal Benenefit of State on MO Net Operating Loss Caryforward |
| 723,016 |  |  | 723,016 |  |  | 723,016 | Deferred State Income Taxes on Utility Operations |
| 0 |  |  | 0 |  |  | 0 | Related to Reg Asset which is included in rate base |
| (0) |  | - | (0) |  | - | (0) | Book Deferral Timing Differences |
| (14,345) |  | - | (14,345) |  | - | (14,345) | Related to Excess ADIT on Non-Plant Timing Differences |
| 14,345 |  |  | 14,345 |  |  | 14,345 | Related to Excess ADIT on Non-Plant Timing Differences |
| 696,573 |  |  | 696,573 |  | - | 696,573 | Related to Depreciation Timing Differences |
| 165,868 |  | - | 165,868 |  | - | 165,868 | Related to repairs Timing Differences |
| (18) |  |  | (18) |  |  | (18) | Related to Capitized Interest Expense |
| 2,099 |  |  | 2,099 |  |  | 2,099 | Related to Capitalized Software Timing Differences |
| (7,610) |  | - | (7,610) |  | - | (7,610) | Related to Capitalized Software Timing Differences |
| 667 |  | - | 667 |  |  | 667 | Book Accrual Timing Differences |
| (7,742) |  |  | (7,742) |  | - | (7,742) | Revenue Refund Timing Differences |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 1,572,853 |  |  | 1,572,853 |  |  |  |  |
| 14,345 | . |  | 14,345 | . | - |  | Line 64 Above |
|  |  | - |  | - | - |  |  |
| 1,558,508 |  |  | 1,558,508 |  |  |  |  |
|  | 0.0000\% | 0.0000\% | 100.0000\% | 100.0000\% | 100.0000\% |  |  |
|  | 0 |  | 1,558,508 | 0 |  | 1,558,508 |  |

IV. Account 190-ADIT


# Worksheet 4b-Beginning \& Ending Balances 

## Transource West Virginia, LLC

## For the 12 months ended 12/31/2023

| Line No. | Beginning Balance |  |  |
| :---: | :---: | :---: | :---: |
| 1 | Acct 281 |  | (a) |
| 2 |  |  |  |
| 3 - |  |  |  |
| 4 |  | Form 1 p. 272.17.b | - |
| 5 Acct 282 |  |  |  |
| 6 | 230A ACRS Benefit Normalized |  | 3,700,982 |
| 7 | 532C- Book/Tax Unit of Property Adj |  | 1,071,760 |
| 8 | 380J Int Exp Capitalized |  |  |
| 9 | 712K- Capitalized Software Cost-Book |  | 13,564 |
| 10 | 712L CAPITALIZED SOFTWARE COST-BOOKS |  | $(36,878)$ |
| 11 | 960F-XS Exess ADFIT 282.1 - Protected |  |  |
| 12 | 960F-XS Exess ADFIT 282.1 - Unprotected |  |  |
| 13 | 960F-XS Exess ADFIT 282.4 - Protected |  |  |
| 14 | 960F-XS Exess ADFIT 282.4 - Unprotected |  |  |
| 15 |  |  |  |
| 16 |  | Form 1 p. 274.9.b | 4,749,428 |
| 17 Acct 283 |  |  |  |
| 18 | 014C-MO - NOL-State C/F-Deferred Tax Asset |  |  |
| 19 | 911Q-DSIT DSIT Entry-Normalized |  | 1,446,032 |
| 20 | 629X-FERC Formula Rates- Under Recovery |  |  |
| 21 | 671S Reg Asset - Pre Construction |  | (0) |
| 22 | 960F-XS Excess ADFIT 283.1 - Unprotected |  | $(28,690)$ |
| 23 | 960F-XS Excess ADFIT 283.4 - Unprotected |  | 28,690 |
| 24 | 230A ACRS Benefit Normalized |  |  |
| 25 | 532C- Book/Tax Unit of Property Adj |  |  |
| 26 | 380J Int Exp Capitalized |  |  |
| 27 | 712K- Capitalized Software Cost-Book |  |  |
| 28 | 712L CAPITALIZED SOFTWARE COST-BOOKS |  |  |
| 29 | 601E- INSURANCE PREMIUMS ACCRUED |  |  |
| 30 | 520A Provision for Possible Revenue Refunds |  |  |
| 31 |  |  |  |
| 32 |  |  |  |
| 33 |  |  |  |
| 34 |  |  |  |
| 35 |  |  |  |
| 36 |  |  |  |
| 37 |  |  |  |
| 38 |  | Form 1 p. 276.19.b | 1,446,032 |
| 39 Acct 190 |  |  |  |
| 40 | 520A Provision for Possible Revenue Refunds |  | 62,284 |
| 41 | 601E- Insurance Premiums Accrued |  | $(3,425)$ |
| 42 | 612Y Accrued Companywide Incentive Plan |  | 0 |
| 43 | 911Q-DSIT DSIT Entry-Normalized |  | 303,667 |
| 44 | 960F-XS Excess ADFIT 282.4 - Protected |  | - |
| 45 | 960F-XS Excess ADFIT 282.4 - Unprotected |  | - |
| 46 | 960F-XS Excess ADFIT 283.4 - Unprotected |  | $(10,151)$ |
| 47 | 230A ACRS Benefit Normalized |  | - |
| 48 | 380J Int Exp Capitalized |  | - |
| 49 | 532C- Book/Tax Unit of Property Adj |  | - |
| 50 | 671S Reg Asset - Pre Construction |  |  |
| 51 | 712K- Capitalized Software Cost-Book |  | - |
| 52 | 712L CAPITALIZED SOFTWARE COST-BOOKS |  | - |
| 53 | $960 Z$ - NOL-Deferred Tax Asset Reclass |  | - |
| 5455 |  |  |  |
|  |  |  |  |
| 56 |  |  |  |
| 57 |  | Form 1 p. 234.18.b | 352,375 |

AVG Bal
to Worksheet 4a
$\qquad$

230A ACRS Benefit Normalized
532C- Book/Tax Unit of Property Adj
380J Int Exp Capitalized
712K- Capitalized Software Cost-Book 712L CAPITALIZED SOFTWARE COST-BOOKS 960F-XS Exess ADFIT 282.1 - Protected 960F-XS Exess ADFIT 282.1 - Unprotected 960F-XS Exess ADFIT 282.4 - Protected
960F-XS Exess ADFIT 282.4 - Unprotected
Form 1 p. 275.9.k $\qquad$ $5,536,972$

## 4,500,935

 1,071,760${ }^{(117)}$
$(49,171)$
-

014C-MO - NOL-State C/F-Deferred Tax Asset 911Q-DSIT DSIT Entry-Normalized 629X-FERC Formula Rates- Under Recovery
671S Reg Asset - Pre Construction 71S Reg Asset - Pre Construction 60F-XS Excess ADFIT 283.1 - Unprotected 2300-X ACRS Benefit Normalized 230A ACRS Benefit Normalized 380J Int Exp Capitalized
712K- Capitalized Software Cost-Book 712L CAPITALIZED SOFTWARE COST-BOOKS 601E- INSURANCE PREMIUMS ACCRUED
520A Provision for Possible Revenue Refunds

|  |  |  |
| :---: | :---: | :---: |



4,100,959 1,071,760
(58)
13,564

13,564
$(43,024)$
$(43,024)$

5,143,200

| 46,776 | 54,530 |
| ---: | ---: |
| $(4,033)$ | $(3,729)$ |
| 0 | 0 |
| - | 151,833 |
| - | - |
| - | $(5,076)$ |
| 292,561 | 146,280 |
| $(8)$ | $(4)$ |
| 69,664 | 34,832 |
| $(0)$ | $(0)$ |
| 882 | 441 |
| $(3,196)$ | $(1,598)$ |
| $(1,972)$ | $(986)$ |

$\qquad$

| Line No. | 2022 |  |
| :---: | :---: | :---: |
| 58 | Acct 254 |  |
| 59 | 960F-XS Exess ADFIT 282.4 - Protected |  |
| 60 | 960F-XS Exess ADFIT 282.4 - Unprotected | - |
| 61 | 960F-XS Excess ADFIT 283.4 - Unprotected | $(28,690)$ |
| 62 | 960F-XS Exess ADFIT 282.4 - Protected - Gross-up | - |
| 63 | 960F-XS Exess ADFIT 282.4 - Unprotected - Gross-up |  |
| 64 | 960F-XS Excess ADFIT 283.4 - Unprotected - Gross-up. | $(10,151.13)$ |
| 65 |  |  |
| 66 |  |  |
| 67 |  |  |
| 68 |  |  |
| 69 |  |  |
| 70 |  |  |
| 71 |  |  |
| 72 |  |  |
| 73 |  |  |
| 74 |  |  |
| 75 |  |  |
| 76 |  |  |
| 77 | Total Acct 254 Grossed Up - Form 1, p. 278.b | (38,841) |

60F-XS Exess ADFIT 282.4 - Protected 960F-XS Exess ADFIT 282.4 - Unprotected
960F-XS Excess ADFIT 283.4 - Unprotected
960F-XS Exess ADFIT 282.4 - Protected - Gross-up
$(14,345)$ 960F-XS Exess ADFIT 282.4 - Unprotected - Gross-up 960F-XS Excess ADFIT 283.4 - Unprotected - Gross-up. -
Total Acct 254 Grossed Up - Form 1, p. 278.

(19,421)
\#DIV/0!
Total Acct 182.3 Grossed Up - Form 1, p. 232.f $\qquad$

AVG Bal
$\qquad$ to Worksheet 4a

## Acct 182.3



# Worksheet 4c - ADIT Proration Adjustment <br> Transource West Virginia, LLC <br> For the 12 months ended 12/31/2023 

Page 1 of 2
Account 282


| Averaging with Proration |  |  |
| :---: | :---: | :---: |
| F | G | H |
|  |  |  |
| Projected Monthly <br> Activity | Prorated <br> Projected <br> Monthly Activity <br> (E x F) | Prorated Projected <br> Balance <br> (Cumulative Sum of |
|  |  | G) |


| Average Balance of Prorated Items |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| January | 31 | 335 | 365 | 91.78\% |
| February | 28 | 307 | 365 | 84.11\% |
| March | 31 | 276 | 365 | 75.62\% |
| April | 30 | 246 | 365 | 67.40\% |
| May | 31 | 215 | 365 | 58.90\% |
| June | 30 | 185 | 365 | 50.68\% |
| July | 31 | 154 | 365 | 42.19\% |
| August | 31 | 123 | 365 | 33.70\% |
| September | 30 | 93 | 365 | 25.48\% |
| October | 31 | 62 | 365 | 16.99\% |
| November | 30 | 32 | 365 | 8.77\% |
| December | 31 | 1 | 365 | 0.27\% |


|  | - | - | - |
| :--- | :--- | :--- | :--- |
| - | - | - |  |
| - | - | - |  |
| - | - | - |  |
| - | - | - |  |
| - | - | - |  |
| - | - | - |  |
| - | - | - |  |
| - | - | - |  |
| - | - | - |  |



Account 283


[^1](Line 38, \& Col H)
(Line 40 minus Line 41)

## Account 190



| Averaging with Proration |  |  |
| :---: | :---: | :---: |
| F | $\mathbf{G}$ | H |
| Projected Monthly |  |  |
| Activity |  |  |$\quad$| Prorated |
| :---: |
| Projected |
| Monthly Activity |
| (E x F) |$\quad$| Prorated Projected |
| :---: |
| Balance |
| (Cumulative Sum of |
| G) |

46 December 31st balance Prorated Items

## January <br> March

31
March
April
307
276
June
July
August
September
October
November
December

| 28 |
| :--- |
| 31 |
| 30 |
| 31 |
| 30 |
| 31 |
| 31 |
| 30 |
| 31 |
| 30 |
| 31 |
| 365 |


| 365 | $91.78 \%$ |
| :---: | ---: |
| 365 | $84.11 \%$ |
| 365 | $75.62 \%$ |
| 365 | $67.40 \%$ |
| 365 | $58.90 \%$ |
| 365 | $50.68 \%$ |
| 365 | $42.19 \%$ |
| 365 | $33.70 \%$ |
| 365 | $25.48 \%$ |
| 365 | $16.99 \%$ |
| 365 | $8.77 \%$ |
| 365 | $0.27 \%$ |


(Line 59, \& Col H)
61 Ending Balance of Prorated items
62 Non-prorated Average Balance
63 Proration Adjustment
(Line 61 minus Line 62)

## Account 281



| Averaging with Proration |  |  |
| :---: | :---: | :---: |
| F | G | H |
| Projected Monthly |  |  |
| Activity |  |  |$\quad$| Prorated |
| :---: |
| Projected |
| Monthly Activity |
| (E x F) |$\quad$| Prorated Projected |
| :---: |
| Balance |
| (Cumulative Sum of |
| G) |



|  | - | - |
| :--- | :--- | :--- |
| - | - |  |
| - | - |  |
| - | - |  |
|  | - | - |
|  | - | - |
|  | - | - |
|  | - | - |
|  | - | - |

[^2](Line 80, \& Col H)
(Line 82 minus Line 83)

# Worksheet 4d - (Excess)/Deficient ADIT Amortization (Note 1) 

Transource West Virginia, LLC

## For the 12 months ended 12/31/2023

Page 1 of 2
Protected - (Excess) / Deficient ADIT Amortization (Note 2)

| Line No. | (a) Identification | (b) Total (Note 1) | (c) $100 \%$ Non-Transmission Related | $\underset{\substack{\text { (d) } \\ \text { 100\% } \\ \text { Related to Facilities } \\ \text { Excluded }}}{ }$ | 100\% $\substack{\text { 100 } \\ \text { Transmission } \\ \text { Related }}$ | $\begin{gathered} \text { (f) } \\ \begin{array}{c} \text { Plant } \\ \text { Related } \end{array} \\ \hline \end{gathered}$ | (g) <br> Labor Related | $\begin{gathered} \text { (h) } \\ \text { Total Included } \\ \text { in Income Tax Expense } \\ \text { (e) })(\mathrm{f})+(\mathrm{g}) \end{gathered}$ | $\begin{aligned} & \text { (i) } \\ & \text { Amortization Account } \\ & 410.1 / 411.1 \\ & \text { (Note 1) } \end{aligned}$ | $\begin{gathered} \text { Remaining } \\ \text { Amortization } \\ \text { Period (Note } 2 \text { 2) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2017 TCJA Excess ADIT - Regulatory Tax Liability |  |  |  |  |  |  |  |  | ARAM |
| 2 | (excludes Gross-up Adjustment) |  |  |  |  |  |  |  |  | ARAM |
| 3 |  |  |  |  |  |  |  |  |  | ARAM |
| 4 |  |  |  |  |  |  |  |  |  | $\stackrel{\text { ARAM }}{ }$ |
| 5 |  |  |  |  |  |  |  |  |  | ARAM |
| ${ }_{7}$ |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |
| 13 | Subtot Transmission Allocator [GP or W/S] |  | 0.0000\% | 0.0000\% | 100.0000\% | 100.0000\% | 100.0000\% |  |  |  |
| 14 | Total ( $\left.\ln 12^{*} \ln 13\right)$ |  | 0 | 0 |  | 0 | 0 | 0 |  |  |

Unprotected - (Excess) / Deficient ADIT Amortization (Note 3)

| ${ }_{\text {Line }}$ | (a) Identification | (b) Total (Note 1) |  | (d) <br> $100 \%$ <br> Related to Faciilies <br> Excluded |  | (f) <br> Plant Related | (g) <br> Labor Related | (n) <br> Total Included in Income Tax Expense (e) $+(\mathrm{f})+(\mathrm{g})$ | $\begin{aligned} & \text { (i) } \\ & \text { Amortization Account } \\ & 410.1 / 411.1 \\ & \text { (Note 1) } \end{aligned}$ | $\begin{gathered} \text { Remaining } \\ \text { Amortiation } \\ \text { Period (Note 3) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15 | 017 TCJA Deficient ADIT - Regulatory Tax Asset | 28,690 |  |  | 28,690 |  |  | 28,690 |  | 0 Year |
| 16 | (excludes Gross-up Adjustment) |  |  |  |  |  |  |  |  |  |
| 17 <br> 18 <br> 1 |  |  |  |  |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| , |  |  |  |  |  |  |  |  |  |  |
| ${ }_{27}^{26}$ |  |  |  |  |  |  |  |  |  |  |
| 888 |  |  |  |  |  |  |  |  |  |  |
| 9, |  |  |  |  |  |  |  |  |  |  |
| 31 |  |  |  |  |  |  |  |  |  |  |
| 32 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 34 35 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| \% |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 40 |  |  |  |  |  |  |  |  |  |  |
| 41 |  |  |  |  |  |  |  |  |  |  |
| 42 |  |  |  |  |  |  |  |  |  |  |
| 44 | Subtotal | 28,690 |  |  |  |  |  |  |  |  |
| 45 | Transmission Allocator [GP or W/S ] |  | 0.0000\% | 0.0000\% | 100.0000\% | 100.0000\% | 100.0000\% |  |  |  |
| 46 | Total ( $\ln 44 * \ln 45$ ) |  | 0 | 0 |  | 0 | 0 | 0 |  |  |

## Worksheet 4d - (Excess) / Deficient Deferred Taxes - Calculated End of Year Balance

|  | (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line No. | Total Company Regulatory Asset/Liability Balances | Beginning of Year Balances Worksheet 4b | Return to Provision Adjustment | $\begin{gathered} \text { Other } \\ \text { Adjustments } \\ \hline \hline \end{gathered}$ | Current Year EDIT Amortization | End of Year Balance | Notes |
| 47 | Protected Plant (Acct 254), before Gross-up (2017 TCJA Rate Change) |  |  |  |  |  | The amortization of TCJA-related Excess and Deficient Protected ADIT balances starts January 1, 2018 |
| 48 | Protected Plant (Acct 254), Gross-up Adjustment | 0 |  |  | - |  | Other Adjustments related to change in gross up rate \& reclass of balance |
| 49 |  |  |  |  |  |  |  |
| 50 |  |  |  |  |  |  |  |
| 51 | Unprotected (Acct 254), before Gross-up (2017 TCJA Rate Change) | (28,690) |  |  | 28,690 |  | The amortization of TCJA-related Excess and Deficient Unprotected ADIT balances starts January 1, 2023 |
| 52 | Unprotected (Acct 254), Gross-up Adjustment | (10,151) | - | 2,653 | 7,498 |  | Other Adjustments related to change in gross up rate \& reclass of balance |
| 53 |  |  |  |  |  |  |  |
| 54 |  |  |  |  |  |  |  |
| 55 | Total Regulatory Asset/Liability (sum Ins 47 and 54) | (38,841) |  | 2,653 | 36,188 |  |  |

Note 1: Worksheet 4d presents total company amorization for excess / deficient ADIT amounts. The amortization of the excess and deficient ADIT is recorded to accounts 411.1 and 410.1 respectively. Note 2: The amortization of Tax Cuts and Jobs Act "TCJA") related Excess and Deficient Protected ADIT balances starts January 1, 2018 over the remaining life of Transource West Virginia LLC's assets consistent the "Average Rate Note 3: This amorization of TCJA-related Excess and Deficient Unprotected ADIT balances starts January 1,2020 using an amorization period of one (1) year. Unprotected amortization is not generally booked or tracked by item. Excess and defifient unprotected amorization primarily relates to the following deferred tax items: Federal \& State NOL Carryovers and Regulatory Assets \& Liabilities. Note 4: Further explanitory notes may be provided for future tax rate changes $\qquad$

Worksheet 4e - Tax Remeasurement
Transource West Virginia, LLC
For the 12 months ended 12/31/2023


Note 1: This sheet only to be used in years which have a change in corporate income tax rates.
Note 2: As part of the reameasurement calculation, the remeasurement ADIT balances in account 19001001 were reclassed to account 2831001 to group nonproperty utility deferrals together as one timing difference.
Note 3 : Use blank rows in each account for any additonal adiustments needed prior to remeasurement.

## Attachment 5

Return on Rate Base Worksheet Transource West Virginia, LLC

## RETURN ON RATE BASE (R)

Long Term Interest (117, sum of 62.c through 67.c)

2 Preferred Dividends (118.29c) (positive number)

Proprietary Capital (Line 25 (c)


Less Preferred Stock (line 8)
42,998,846
0
Less Account 216.1 Undistributed Subsidiary Earnings (Line 24(d))
Less Account 219 Accum. Other Comprehensive Income (Line 24(e))
Common Stock
(Sum of Lines 3 through 6)
42,998,846

| $\$$ | $\%$ | Cost | Weighted |
| :---: | ---: | ---: | ---: |
| $30,831,662$ | $41.76 \%$ | $2.77 \%$ | $1.16 \%=$ WCLTD |
| - | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |
| $42,998,846$ | $58.24 \%$ | $10.50 \%$ | $6.12 \%$ |
|  |  |  | $7.27 \%$ |
| $=$ |  |  |  |

```
Long Term Debt
Preferred Stock
Common Stock
Total
```

Line 24 (a), Note A and Attachment H-26 Note Q Line 24 (b), Note B and Attachment H-26 Note Q Line 8, Note C and Attachment H-26 Notes Q and T (Sum of Lines 8 through 10)
(b)
( c)
(a)

Long Term Debt
$\qquad$

| Monthly Balances for Capital Structure | Long Term Debt (112.24.c) | $\begin{aligned} & \text { Preferred Stock } \\ & (112.3 . c) \end{aligned}$ |  | Proprietary Capital (112.16.c) | $\begin{aligned} & \text { Earnings } 216.1 \\ & (112.12 . \mathrm{c}) \end{aligned}$ | Comp. Income 219 (112.15.c) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December (prior year) | 31,272,131 |  | ) | 42,384,717 | 0 | 0 |
| January | 31,272,131 |  | 0 | 42,359,792 | 0 | 0 |
| February | 31,272,131 |  | 0 | 42,231,454 | 0 | 0 |
| March | 31,007,023 |  | 0 | 42,833,024 | 0 | 0 |
| April | 31,007,023 |  | 0 | 42,803,673 | 0 | 0 |
| May | 31,007,023 |  | 0 | 42,774,491 | 0 | 0 |
| June | 31,007,023 |  | 0 | 42,939,701 | 0 | 0 |
| July | 31,007,023 |  | 0 | 43,317,329 | 0 | 0 |
| August | 31,007,023 |  | 0 | 42,682,380 | 0 | 0 |
| September | 30,738,270 |  | 0 | 43,073,790 | 0 | 0 |
| October | 30,738,270 |  | 0 | 43,466,621 | 0 | 0 |
| November | 30,738,270 |  | 0 | 43,842,305 | 0 | 0 |
| December | 28,738,270 |  | 0 | 44,275,721 | 0 | 0 |
| 13 Month Average | 30,831,662 |  | ) | 42,998,846 | 0 | 0 |
|  |  |  | 0 |  | 0 | 0 |

A 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 $18 . \mathrm{c}$ to $21 . \mathrm{c}$ in the Form No. 1 , the cost is calculated by dividing line 1 by the Long Term Debt balance on line 8 .
B Preferred Stock balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on page 112 line $3 . \mathrm{c}$ in the Form No. 1
C Common Stock balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on Form 1 page 112 line $16 . \mathrm{c}$ less lines 3.c, 12.c, and 15.c


Note A - Projected ATRR for the true-up year from Page 1 , Line 1 of Projection Attachment H-26 minus Line 6 of Projection Attachment H-26, Note B - Actual Net ATRR for the true-up year from Page 1, Line 9 of True-Up Attachment H-26.

Over (Under) Recovery Plus Interest

Monthly Interest Rate on Attachment 6a $\qquad$
An over or under collection will be recovered prorata over year collected, held for one year and returned prorata over next year

| Calculation of Interest |  | Monthly |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | Year 2023 | 43,737.24 | 0.652\% | 12 | $(3,422.82)$ |  | $(47,160.06)$ |
| February | Year 2023 | 43,737.24 | 0.652\% | 11 | $(3,137.59)$ |  | $(46,874.83)$ |
| March | Year 2023 | 43,737.24 | 0.652\% | 10 | (2,852.35) |  | $(46,589.59)$ |
| April | Year 2023 | 43,737.24 | 0.652\% | 9 | (2,567.12) |  | $(46,304.36)$ |
| May | Year 2023 | 43,737.24 | 0.652\% | 8 | $(2,281.88)$ |  | $(46,019.12)$ |
| June | Year 2023 | 43,737.24 | 0.652\% | 7 | $(1,996.65)$ |  | $(45,733.88)$ |
| July | Year 2023 | 43,737.24 | 0.652\% | 6 | $(1,711.41)$ |  | $(45,448.65)$ |
| August | Year 2023 | 43,737.24 | 0.652\% | 5 | $(1,426.18)$ |  | $(45,163.41)$ |
| September | Year 2023 | 43,737.24 | 0.652\% | 4 | $(1,140.94)$ |  | $(44,878.18)$ |
| October | Year 2023 | 43,737.24 | 0.652\% | 3 | (855.71) |  | $(44,592.94)$ |
| November | Year 2023 | 43,737.24 | 0.652\% | 2 | (570.47) |  | $(44,307.71)$ |
| December | Year 2023 | 43,737.24 | 0.652\% | 1 | (285.24) |  | $(44,022.47)$ |
|  |  |  |  |  | (22,248.36) |  | $(547,095.20)$ |
|  |  |  |  |  | nual |  |  |
| January through December | Year 2024 | (547,095.20) | 0.652\% | 12 | $(42,815)$ |  | $(589,910)$ |
| Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months |  | Monthly |  |  |  |  |  |
| January | Year 2025 | 589,910.23 | 0.652\% |  | $(3,847.14)$ | 51,267.88 | (542,489.48) |
| February | Year 2025 | 542,489.48 | 0.652\% |  | $(3,537.88)$ | 51,267.88 | (494,759.48) |
| March | Year 2025 | 494,759.48 | 0.652\% |  | (3,226.61) | 51,267.88 | (446,718.20) |
| April | Year 2025 | 446,718.20 | 0.652\% |  | (2,913.30) | 51,267.88 | (398,363.62) |
| May | Year 2025 | 398,363.62 | 0.652\% |  | $(2,597.96)$ | 51,267.88 | $(349,693.69)$ |
| June | Year 2025 | 349,693.69 | 0.652\% |  | $(2,280.55)$ | 51,267.88 | (300,706.36) |
| July | Year 2025 | 300,706.36 | 0.652\% |  | $(1,961.08)$ | 51,267.88 | $(251,399.55)$ |
| August | Year 2025 | 251,399.55 | 0.652\% |  | $(1,639.52)$ | 51,267.88 | (201,771.19) |
| September | Year 2025 | 201,771.19 | 0.652\% |  | $(1,315.86)$ | 51,267.88 | (151,819.17) |
| October | Year 2025 | 151,819.17 | 0.652\% |  | (990.10) | 51,267.88 | (101,541.38) |
| November | Year 2025 | 101,541.38 | 0.652\% |  | (662.21) | 51,267.88 | $(50,935.70)$ |
| December | Year 2025 | 50,935.70 | 0.652\% |  | (332.18) | 51,267.88 | (0.00) |
|  |  | (25,304.39) ${ }^{(32.18}$ |  |  |  |  |  |
| Total Amount of True-Up Adjustment |  |  |  |  |  | (615,215) |  |
|  |  |  |  |  |  | 524,847 |  |
| Less Over (Under) RecoveryTotal Interest |  |  |  |  |  | $(90,368)$ |  |

## Attachment 6a <br> True-Up Interest Rate Calculation <br> Transource West Virginia, LLC

This Attachment is used to compute the interest rate to be applied to each year's revenue requirement true-up.

| Applicable FERC Interest Rate (Note A): |  |
| :---: | :--- |
| Rate Year January | $6.31 \%$ |
| Rate Year February | $6.31 \%$ |
| Rate Year March | $6.31 \%$ |
| Rate Year April | $7.50 \%$ |
| Rate Year May | $7.50 \%$ |
| Rate Year June | $7.50 \%$ |
| Rate Year July | $8.02 \%$ |
| Rate Year August | $8.02 \%$ |
| Rate Year September | $8.02 \%$ |
| Rate Year October | $8.35 \%$ |
| Rate Year November | $8.35 \%$ |
| Rate Year December | $8.35 \%$ |
| Rate Year Plus 1 January | $8.50 \%$ |
| Rate Year Plus 1 February | $8.50 \%$ |
| Rate Year Plus 1 March | $8.50 \%$ |
| Rate Year Plus 1 April | $8.50 \%$ |
| Rate Year Plus 1 May | $8.50 \%$ |
|  |  |
| Average rate | $7.83 \%$ |
| Monthly Average rate | $0.65 \%$ |

Note A - Lines 1-17 are the FERC interest rates under section 35.19a of the regulations for the period shown. Line 18 is the average of lines 1-17

| Post-Employment Benefits Other than Pensions (PBOP) Transource West Virginia, LLC |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Calculation of PBOP Expenses |  |  |  |  |  |
|  |  |  | AEP | KCP\&L | Total |
| Line No. |  |  | (a) | (b) | (c) $=(\mathrm{a}+\mathrm{b})$ |
| 1 |  |  | Year Ended December 31, 2014 | Year Ended December 31, 2014 |  |
| 2 | Total PBOP expenses, corporate parent companies | Note A | - $\$ 76,811,513$ | \$9,446,530 |  |
| 3 | Amount relating to retired personnel | Note A | - $\$ 44,124,792$ | \$3,889,136 |  |
| 4 | Amount allocated on Labor | Line 2 less line 3 | - $\$ 32,686,721$ | \$5,557,394 |  |
| 5 | Labor dollars | Note B | \$1,300,120,729 | \$182,771,659 |  |
| 6 | Cost per labor dollar | Line 4 divided by line 5 | -50.025 | \$0.030 |  |
| 7 | Labor (labor not capitalized) current year | Note C | \$134,501 | s0 |  |
| 8 | PBOP Expense Allowed for current year | Line 6 times line 7 | $(3,382)$ | - | (3,382) |
| 9 |  |  |  |  |  |
| 10 | Actual PBOP in Company's O\&M and A\&G expense accounts in Form No. 1 |  |  |  |  |
| Notes |  |  |  |  |  |
| A | Amounts on lines $2-3$ reflect data from the 2014 actuarial reports for AEP and KCP\&L. These values cannot change absent approval or acceptance by FERC in a separate proceeding. |  |  |  |  |
| в | Amounts on line 5 is the actual AEP straight-time labor, loaded for non-productive load, and KCP\&L labor booked to O\&M and A\&G and included in the Form No. 1 on page 354.28.b less labor dollars associated with the Wolf Creek Nuclear Facility. |  |  |  |  |
| c | The labor in line 7 is the total labor charged by an AEP | \&L afflilite to Transource | irginia in the year. |  |  |

This Attachment 8 is to be utilized to determine the cost of debt prior to issuing non-construction financing. Once non-construction financing is issued the cost of debt shall be determined using the methodology described in Note Q on Attachment $\mathrm{H}-26$.
If construction debt has not or will not be issued when construction starts, a proxy rate will be used for the cost of debt, which will be supported in the initial section 205 filing. The proxy rate will be entered on line 36 of this attachment.
If construction financing has been obtained, the cost of debt prior the issuance of non-construction financing shall be based on the terms of the construction financing and determined If construction financing has been obtained, the cost of debt prior the issuance of non-construction
below. Up-front fees including origination fees will be amortized and included in the cost of debt.
If construction financing is obtained, all rates, fees and monthly debt balances will be subject to true up pursuant to Attachment 9
Any hypothetical amounts in a filed template will be removed and replaced with actual amounts in the first year actual construction loans are borrowed or projected to be borrowed without the need for a section 205 filing to modify the template.
$\underset{\substack{\text { Line } \\ \text { No }}}{ }$
Interest rate on Construction Debt for Rate Year - Line 19 (g)
Rate Year Debt Fee expense - Line 35 (e)
Total Cost of Debt
\#DIV/0!

Month During Rate Year
(a)

$\underset{\text { (S000) }}{\text { Principal Dren }}$


Commitment Fee
$\&$ $\&$ Utilization Fe
(S000) Interest
Expense (SOOO) Effective Annual
(a)
(d)
(e)
(f) (\%)

December Prior Yea
January
February
March
0 April
May
12 June
13 July
14 August
15 September
6 October
17 November
18 December
19

Average of the 13 Monthly Balance

Example Fee Calculation - All amounts represent actual rate year expenses.
$\square$
(c)
(g)

Origination Fees
21 Arrangement Fee
23 Ratring Agency Fee
23 Rating Agency
$25 \frac{\text { Other }}{\text { Total Issuance Expense / Origination Fees }}$


Commitment Fee Rate (\%)
Projected Average Drawn Rate for Rate Year (\%) - Note A

| Total Loan Amount | $\begin{gathered} \text { Principal Drawn } \\ (\$ 000) \end{gathered}$ | Unutilized Loan Balance (\$000) | Commitment Fee $\boldsymbol{\&}$ Utilization Fee ( $\mathbf{\$ 0 0 0 )}$ | $\begin{gathered} \text { Interest } \\ \text { Expense }(\mathbf{\$ 0 0 0}) \end{gathered}$ | Effective Annual Interest Rate (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (b) | (c) | (d) | (e) | (f) | (g) |
|  |  | - | $\checkmark$ | - |  |
|  |  | - | - | - |  |
|  |  | - | - | - |  |
|  |  | - | - | - |  |
|  |  | - | - | - |  |
|  |  | - | - | - |  |
|  |  | - | - | - |  |
|  |  | - | - | - |  |
|  |  | - | - | - |  |
|  |  | - | - | - |  |
|  |  | - | - | - |  |
|  |  | - | - | - |  |

## 8 Annual Fees

29 Annual Rating Agency Fee
Annual Bank Agency Fee
Utilization Fee
32 Other Fees
34 13 Month Average Debt balance - Line 19 (c)
35 Rate Year cost of fees
36 Proxy Debt rate. Used prior to issuance of construction financing and supported in initial section 205 filing.
(b) (c)
(d)
(e)
(f) (
(g) Rate Year

Amortized Fee Prior Years Unamortized Fee Amortization Amortized Fee | $\begin{array}{c}\text { Accumulated Fee } \\ \text { Amortization }\end{array}$ | $\begin{array}{c}\text { Balance - End of } \\ \text { Rate Year }\end{array}$ |
| :---: | :---: |

$\frac{\text { Notes }}{\text { A }}$ Projected rate will be Average LIBOR for rate year + spread. Spread will be supported in initial section 205 filing. LIBOR will be updated based on information in the Wall Street Journal as of the 15 th day of the month prior to population of this template.
LIBOR
$\underset{\text { Total }}{\text { Spread }}$

This Attachment 9 is to be utilized only in the event construction financing has been obtained to compute the actual cost of debt to be included in the return on rate base calculation for the true-up each year prior to the issuance of non-construction financing. Once non-construction financing has been obtained the cost of debt shall be determined using the methodology described in Note Q on Attachment H-26

One time up-front debt fees, including origination fees will be amortized and included in the cost of debt.
Any hypothetical amounts in a filed template will be removed and replaced with actual amounts in the first year actual construction loans are borrowed or projected to be borrowed without the need for a section 205 filing to modify the template.

Long Term Interest and Fees (117, sum of 62.c through 67.c)
Line of Credit Fees (68.c)
Total Interest and Fees
\$
854,208
319
854,527

13 Month Average Long-Term Debt - Note A

Month During Rate Year
(a)

December Prior Year
January
February
March
April
May
June
July
August
September
October
November
December
17

Long Term Debt
(d)

31,272,131
31,272,131
31,272,131
31,007,023
31,007,023
31,007,023
31,007,023
31,007,023
31,007,023
30,738,270
30,738,270
30,738,270
28,738,270
30,831,662

8 True-Up Cost of Debt (Line 3 / Line 17)
$2.77 \%$

[^3]
## INITIAL PROPOSED TRANSMISSION AND GENERAL PLANT DEPRECIATION RATES

## CALCULATED FROM APPALACHIAN POWER COMPANY (WEST VIRGINIA) MORTALITY CHARACTERISTICS

FROM CASE NO. 14-1151-E-D (NOTE A)

|  |  | Average Service Life (Years) | Iowa Curve | Salvage Factor | Cost of Removal Factor | Net Salvage Factor | Calculated Initial Annual Depreciation Rates (Note B) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TRANSMISSION PLANT |  |  |  |  |  |  |  |
| 351.0 | Energy Storage Equipment | 15 | SQ | 5\% | 5\% | 0\% | 6.67\% |
| 352.0 | Structures \& Improvements | 62 | R4.0 | 5\% | 15\% | -10\% | 1.77\% |
| 353.0 | Station Equipment | 45 | R1.5 | 28\% | 13\% | 15\% | 1.89\% |
| 354.0 | Towers \& Fixtures | 68 | R3.0 | 25\% | 35\% | -10\% | 1.62\% |
| 355.0 | Poles \& Fixtures | 42 | R0.5 | 5\% | 20\% | -15\% | 2.74\% |
| 356.0 | OH Cond. \& Devices | 64 | R3.0 | 30\% | 18\% | 12\% | 1.38\% |
| 357.0 | Underground Conduit | 50 | R2.0 | 0\% | 0\% | 0\% | 2.00\% |
| 358.0 | Underground Conductor and Devices | 20 | L4.0 | 0\% | 0\% | 0\% | 5.00\% |
| GENERAL PLANT |  |  |  |  |  |  |  |
| 390.0 | Structures \& Improvements | 42 | SQ | 36\% | 11\% | 25\% | 1.79\% |
| 391.0 | Office Furniture \& Equipment | 30 | SQ | 0\% | 0\% | 0\% | 3.33\% |
| 392.0 | Transportation Equipment | 27 | SQ | 0\% | 0\% | 0\% | 3.70\% |
| 393.0 | Stores Equipment | 55 | SQ | 0\% | 0\% | 0\% | 1.82\% |
| 394.0 | Tools Shop \& Garage Equipment | 43 | SQ | 0\% | 10\% | -10\% | 2.56\% |
| 395.0 | Laboratory Equipment | 37 | SQ | 0\% | 0\% | 0\% | 2.70\% |
| 396.0 | Power Operated Equipment | 25 | SQ | 0\% | 0\% | 0\% | 4.00\% |
| 397.0 | Communication Equipment | 24 | SQ | 0\% | 1\% | -1\% | 4.21\% |
| 398.0 | Miscellaneous Equipment | 35 | SQ | 0\% | $0 \%$ | 0\% | 2.86\% |
| INTANGIBLE PLANT |  |  |  |  |  |  |  |
| 303 | Miscellaneous Intangible Plant | 5 |  |  |  |  | 20.00\% |

$\qquad$ A The transmission and general plant depreciation rates proposed by Transource West Virginia were determined using the same depreciation study utilized by Appalachian Power to develop transmission and general plant depreciation rates that were approved by the Public Service Commission of West Virginia in their order in Case Nos. 14-1152-E-42T and 14-1151-E-D on May 26, 2015.
B These depreciation rates will not be changed absent a FERC order.

## Attachment 11

## Prior Period Adjustments

Transource West Virginia, LLC
 to when the correction is reflected in rates plus interest on the average unrefunded balance of the correction during the year the correction is reflected in rates.

Line No. (Note 1 )
Account 454 - Rent from Electric Property
Joint pole attachments - telephone
Joint pole attachments - cable
Underground rentals
Transmission tower wireless rentals
Other rentals
Other rentals
Account 454 Revenue Credit

Account 456.1 Other Operating Revenues
PJM NITS
PJM Point to Point
Over/Under recovery deferral
Other PJM revenues
Other
Total Per Books
Less: revenues received pursuant to this Formula Rate
Less: Over/Under recovery deferral
Account 456.1 Revenue Credit
Total Revenue Credits

| Source | Company Total | (b) <br> Less: Non Transmission | $(\mathrm{c})=(\mathrm{a})-(\mathrm{b})$ <br> Transmissionrelated |
| :---: | :---: | :---: | :---: |
| Company books | 0 | 0 | 0 |
| Company books | 0 | 0 | 0 |
| Company books | 0 | 0 | 0 |
| Company books | 0 | 0 | 0 |
| Company books | 360 | 0 | 360 |
| Company books | 0 | 0 | 0 |
| Form 1 300.19.b | 360 | 0 | 360 |
|  | 360 |  |  |
| Company books | 0 | 0 | 0 |
| Company books | 61,741 | 0 | 61,741 |
| Company books | 1,075,511 | 0 | 1,075,511 |
| Company books | 9,063,716 | 0 | 9,063,716 |
| Company books | 0 | 0 | 0 |
| Form 1 330.n | 10,200,967 | 0 | 10,200,967 |
|  | 9,063,716 |  | 9,063,716 |
|  | 1,075,511 |  | 1,075,511 |
| (Line 15-line 16) | 61,741 | 0 | 61,741 |
| $($ Line $8+$ line 18) | 62,101 | 0 | 62,101 |

Note 1 All 454 and 456.1 revenues will be detailed from Company books and records or FERC Form 1, and additional rows added if necessary. Non-transmission related amounts will be deducted to determine transmission-related amounts. Revenues that are not derived from PJM rates which are based on this transmission formula rate will be included as a revenue credit.

Appendix B
CWIP Report

# Transource West Virginia, LLC <br> CWIP Report <br> CWIP and AFUDC Balances <br> For the 2023 Rate Year 

| (A) | (B) | (C) | (D) |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  | AFUDC Regulatory | Revenue |
| CWIP | AFUDC | Liability | Requirement |
| as of $12 / 31 / 23$ | $1 / 1 / 23-12 / 31 / 23$ | $1 / 1 / 23-12 / 31 / 23$ | $1 / 1 / 23-12 / 31 / 23$ |


| Thorofare Project | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| :--- | :--- | :--- | :--- | :--- |
| TOTAL | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |

NOTE:
Column (A) reflects 100\% of CWIP Balances as of December 31, 2023
Column (B) represents total AFUDC accumulated from $1 / 1 / 23-12 / 31 / 23$. No AFUDC was recorded.
Column (C) represents the total AFUDC regulatory liability booked from $1 / 1 / 23-12 / 31 / 23$. No Regulatory Liability was recorded.

Column (D) represents the pre-tax return on rate base related to the 13 month average CWIP balance included in rate year cost of service.

# Transource West Virginia, LLC <br> CWIP Report <br> Actual CWIP and AFUDC Monthly Balances <br> For the 2023 Rate Year 

| $\underline{\text { Thorofare Project }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec-22 | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 | Jan-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 |
| CWIP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AFUDC (Activity) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | so | \$0 | \$0 |

NOTE: This worksheet reflects actual data.

# Transource West Virginia, LLC <br> CWIP Report <br> Project Description and Current Status <br> For the 2023 Rate Year 

## Thorofare Project

The project consists of:
a) A new 138 kV transmission substation ("Coco Station") near Rutledge, West Virginia
b) A new 138 kV transmission substation ("Linden Road Station") near the Powell Mountain - Goff Run line
c) 23 miles of new 138 kV transmission line from Appalachian Power Company's ("APCO") existing Thorofare Creek substation to a tap into a new APCO distribution station (Ambler Ridge) and continues on to the proposed Linden Road Station

The project is estimated to cost $\$ 82$ million. All of the project components were placed in-service in October 2019.

The PJM project identifying number for this project is $\mathbf{b} 2609.4$. The project was identified in PJM's regional transmission planning process and awarded to Transource West Virginia on the basis of a competitive bid, as evidenced in the Designated Entity Agreement between PJM, Interconnection LLC and Transource West Virginia, LLC in FERC Docket No. ER15-2114.

## Current Status

Project construction started during mid 2017. The project was fully energized and placed into service in October 2019.

Appendix C
Customer Meeting Notice

## MEETING NOTICE <br> Transource West Virginia, LLC <br> Annual Transmission Formula Rate True-Up Meeting

To All Interested Parties:
In accordance with the formula rate implementation protocols of the PJM Open Access Transmission Tariff, Transource West Virginia will host an open meeting among Interested Parties regarding its 2023 Annual True-Up. The purpose of the meeting is to explain the Annual True-Up and provide Interested Parties with an opportunity to ask questions and seek information from Transource West Virginia about the Annual True-Up.

Date: August 1, 2024
Time: $\quad$ 2:00 p.m. (Eastern Time)

## Microsoft Teams meeting

Join on your computer, mobile app or room device
Meeting ID: 217491459559
Passcode: csPxbV

## Dial in by phone

## +1 614-706-7239,295656128\# United States, Columbus

Find a local number
Phone conference ID: 295656 128\#

## Join on a video conferencing device

Tenant key: aep@m.webex.com
Video ID: 1154884774

Participants may attend either in person or by tele/web conference. If you wish to participate in the Customer Meeting, please RSVP to Mark Koziol (mjkoziol@aep.com) by noon on July 26, 2024, with the following information:

- Name
- Title
- Company
- Address
- Phone Number
- Client(s), if applicable


[^0]:    Notes
    Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-26 inclusive of any CWIP or unamortized abandoned plant included in rate base when authorized by FERC order.
    B Net Plant is that identified on page 2 line 14 of Attachment H-26 inclusive of any CWIP or unamortized Abandoned Plant included in rate base when authorized by FERC order less any prefunded AFUDC, if applicable.
    C General and Intangible Depreciation and Amortization Expense includes all expense not directly associated with a project, which is entered on page 3 , column 9 .
    D Project Gross Plant is the total capital investment including CWIP for the project calculated from Company books and records in the same method as the gross plant value in line 1. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.

    E Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation plus CWIP in rate base if applicable and Unamortized Abandoned Plant.
    F Project Depreciation Expense is the actual value booked for the project (excluding General and Intangible depreciation) at Attachment H-26, page 3, line 19, plus amortization of Abandoned Plant at Attachment H-26, page 3, line 21.
    G Requires approval by FERC of incentive return applicable to the specified project(s).
    H The Competitive Concession is the reduction in revenue, if any, that the company agreed to, for instance, to be selected to build facilities as the result of a competitive process and equals the amount by which the annual revenue requirement is reduced from the ceiling rate.
    I True-Up Adjustment is calculated on the Project True-up Schedule for the relevant true-up year.

[^1]:    40 Ending Balance of Prorated items
    41 Non-prorated Average Balance

[^2]:    82 Ending Balance of Prorated items
    83 Non-prorated Average Balance
    84 Proration Adjustment

[^3]:    $\frac{\text { A }}{}$ 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 $18 . \mathrm{c}$ to 21 .c in the Form No. 1, the cost is calculated by dividing line 1 by the Long Term Debt balance on line 8.

