

American Electric Power 801 Pennsylvania Ave. NW, Suite 735

Washington, DC 20004-2615 AEP.com

June 30, 2021

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

> Re: Transource Maryland, LLC, Docket No. ER17-419-____ Informational Filing of Annual True-up Adjustment to 2020 Projected Transmission Revenue Requirement

Dear Secretary Bose:

American Electric Power Service Corporation, on behalf of its affiliate, Transource Maryland, LLC ("Transource Maryland"), hereby submits for filing for informational purposes the True-Up Adjustment to Transource Maryland's 2020 Projected Transmission Revenue Requirement ("Annual True-up"). The following is a list of documents submitted with this Annual True-up:

- 1. Appendix A Transource Maryland 2020 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:

 $\underline{http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/formula-\underline{rates.aspx}}$

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 2020 projected revenue requirement to the actual 2020 revenue requirement. The 2020 true-up amount will be included in customer rates beginning January 1, 2022. 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 Maryland 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 Maryland will host a webinar and teleconference meeting at 2:00 p.m. (Eastern Time) on August 2, 2021, 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/ Stacey Burbure

Stacey Burbure American Electric Power Service Corporation 801 Pennsylvania Ave, N.W. Suite 735 Washington, DC 20004

Telephone: (202) 383-3452 E-mail: slburbure@aep.com

Counsel for Transource Maryland

June 30, 2021

Appendix A Transource Maryland 2020 True-up Template

Rate Formula Template - Attachment H-30A Utilizing FERC Form 1 Data Transource Maryland, LLC For the 12 months ended 12/31/20 Formula Rate - Non-Levelized

| | (1) | (2) | (3) | | (4) | | (5) |
|------|---|--|-------|----|----------|----|-----------|
| Line | | | | | | 1 | Allocated |
| No. | | Source | | | | | Amount |
| 1 | GROSS REVENUE REQUIREMENT, without incentives | (page 3, line 49) | | | | \$ | 1,494,385 |
| | REVENUE CREDITS | (Note A) | Total | Al | llocator | | |
| 2 | Account No. 454 | (page 4, line 20) | - | TP | 1.0000 | | - |
| 3 | Accounts 456.0 and 456.1 | (page 4, line 21) | = | TP | 1.0000 | | - |
| 4 | Revenues from Grandfathered Interzonal Transactions | (Note B) | - | TP | 1.0000 | | - |
| 5 | Revenues from service provided by the ISO at a discount | | - | TP | 1.0000 | | - |
| 6 | TOTAL REVENUE CREDITS | (Sum of Lines 2 through 5) | - | | | | - |
| 7 | Prior Period Adjustments | Attachment 11 | - | DA | 1.0000 | | - |
| 8 | True-up Adjustment with Interest | Attachment 3, line 9, Col. G+H | = | DA | 1.0000 | | - |
| 9 | Facility Credits under Section 30.9 of the PJM OATT | Attachment 13 | = | DA | 1.0000 | | - |
| 10 | NET ANNUAL TRANSMISSION REVENUE REQUIREMENT | (Line 1 less line 6 plus lines 7,8, and 9) | | | | \$ | 1,494,385 |

For the 12 months ended 12/31/20

Rate Formula Template - Attachment H-30A Utilizing FERC Form 1 Data Transource Maryland, LLC Formula Rate - Non-Levelized

| | (1) | (2) | (3) | (| | (5) Transmission |
|-------------|------------------------------------|---|---------------|----------|--------|---------------------|
| Line No. | RATE BASE: (Note R) | Source | Company Total | Allocato | r | (Col 3 times Col 4) |
| INO. | GROSS PLANT IN SERVICE | Note C | | | | |
| 1 | Production | 205.46.g for end of year, records for other months | _ | NA | _ | _ |
| 2 | Transmission | Attachment 4, Line 14, Col. (b) | _ | TP | 1.0000 | _ |
| 3 | Distribution | 207.75.g for end of year, records for other months | _ | NA | - | _ |
| 4 | General & Intangible | Attachment 4, Line 14, Col. (c) | 108,722 | W/S | 1.0000 | 108,722 |
| 5 | TOTAL GROSS PLANT | (Sum of Lines 1 through 4) | 108,722 | GP= | 1.0000 | 108,722 |
| | TOTAL GROUP LANG | (Sum of Emes 1 unough 1) | 100,722 | . | 1.0000 | 100,722 |
| 6 | ACCUMULATED DEPRECIATION | Note C | | | | |
| 7 | Production | 219.20-24.c for end of year, records for other months | - | NA | - | - |
| 8 | Transmission | Attachment 4, Line 14, Col. (h) | - | TP | 1.0000 | - |
| 9 | Distribution | 219.26.c for end of year, records for other months | - | NA | - | - |
| 10 | General & Intangible | Attachment 4, Line 14, Col. (i) | 20,816 | W/S | 1.0000 | 20,816 |
| 11 | TOTAL ACCUM. DEPRECIATION | (Sum of Lines 7 through 10) | 20,816 | | | 20,816 |
| 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) | 87,906 | | | 87,906 |
| 17 | TOTAL NET PLANT | (Sum of line 5 - line 11) | 87,906 | NP= | 1.0000 | 87,906 |
| 17 | TOTAL NET TEANT | (Sum of fine 3 - fine 11) | 37,700 | 141 — | 1.0000 | 87,700 |
| 18 | ADJUSTMENTS TO RATE BASE | | | | | |
| 19 | Account No. 281 (enter negative) | Attachment 4, Line 28, Col. (d) (Note D) | - | NA | zero | - |
| 20 | Account No. 282 (enter negative) | Attachment 4, Line 28, Col. (e) (Note D) | (34,625) | NP | 1.0000 | (34,625) |
| 21 | Account No. 283 (enter negative) | Attachment 4, Line 28, Col. (f) (Note D) | (119,035) | NP | 1.0000 | (119,035) |
| 22 | Account No. 190 | Attachment 4, Line 28, Col. (g) (Note D) | 98,448 | NP | 1.0000 | 98,448 |
| 23 | Account No. 255 (enter negative) | Attachment 4, Line 28, Col. (h) (Note D) | - | NP | 1.0000 | - |
| 24 | Unfunded Reserves (enter negative) | Attachment 4, Line 43, Col. (h) | - | DA | 1.0000 | - |
| 25 | CWIP | Attachment 4, Line 14, Col. (d) (Note W) | 10,407,823 | DA | 1.0000 | 10,407,823 |
| 26 | Unamortized Regulatory Asset | Attachment 4, Line 28, Col. (b) (Note E) | 444,086 | DA | 1.0000 | 444,086 |
| 27 | Unamortized Abandoned Plant | Attachment 4, Line 28, Col. (c) (Note F) | | DA | 1.0000 | <u> </u> |
| 28 | TOTAL ADJUSTMENTS | (Sum of line 19 - line 27) | 10,796,697 | | | 10,796,697 |
| 29 | LAND HELD FOR FUTURE USE | Attachment 4, Line 14, Col. (e) (Note G) | - | TP | 1.0000 | - |
| 30 | WORKING CAPITAL | Note H | | | | |
| 31 | Cash Working Capital | 1/8*(Page 3, Line 17 minus Page 3, Line 14) | 30,551 | | | 30,551 |
| 32 | Materials & Supplies | Attachment 4, Line 14, Col. (f) | - | TP | 1.0000 | - |
| 33 | Prepayments (Account 165) | Attachment 4, Line 14, Col. (g) | 15,505 | GP | 1.0000 | 15,505 |
| 34 | TOTAL WORKING CAPITAL | (Sum of line 31 - line 33) | 46,056 | | | 46,056 |
| 35 | RATE BASE | (Sum of line 17, 28, 29, 34) | 10,930,658 | | | 10,930,658 |

Rate Formula Template - Attachment H-30A Utilizing FERC Form 1 Data Transource Maryland, LLC Formula Rate - Non-Levelized For the 12 months ended 12/31/20

| Line | (1) | (2) | (3) | | (4) | (5) Transmission |
|----------|--|--|---------------|-----------|------------------|---------------------|
| No. | _ | Source | Company Total | Alloc | ator | (Col 3 times Col 4) |
| 1 | O&M Transmission | 321.112.b | 326,788 | TP | 1.0000 | 326,788 |
| 2 | Less Account 566 (Misc Trans Expense) | 321.97.b | 312,378 | TP | 1.0000 | 312,378 |
| 3 | Less Account 565 | 321.96.b | - | TP | 1.0000 | - |
| 4 | A&G | 323.197.b | 101,611 | W/S | 1.0000 | 101,611 |
| 5 | Less FERC Annual Fees | 350.h (Note I) | · - | W/S | 1.0000 | - |
| 6 | Less EPRI Dues | Note J | - | W/S | 1.0000 | - |
| 7 | Less Reg. Commission Expense Account 928 | Note J | 9,453 | W/S | 1.0000 | 9,453 |
| 8 | Less: Non-safety Advertising account 930.1 | Note J | 0 | W/S | 1.0000 | 0 |
| 10 | Less Actual PBOP Expense in Year Plus Transmission Related Reg. Comm. Exp. | Attachment 7, Line 10, Col. (c) Note K | 9,453 | W/S TP | 1.0000 1.0000 | 9,453 |
| 11 | Plus PBOP Expense Allowed Amount | Attachment 7, Line 8, Col. (c) | (6,359) | W/S | 1.0000 | (6,359) |
| 12 | Plus Transmission Lease Payments in Acct 565 | Note V | (0,337) | DA | 1.0000 | (0,557) |
| 13 | Account 566 | 11010 | | 2.1 | 1.0000 | |
| 14 | Amortization of Regulatory Asset | Note E | 177,634 | DA | 1.0000 | 177,634 |
| 15 | Misc. Transmission Expense (less amort. of regulatory asset) | 321.97b less line 14 | 134,744 | TP | 1.0000 | 134,744 |
| 16 | Total Account 566 | (Sum of line 14 - line 15)" Ties to 321.97b | 312,378 | | | 312,378 |
| 17 | TOTAL O&M | (Sum of Lines 1, 4, 10, 11, 12, 16 less Lines 2, 3, 5-9) | 422,040 | | | 422,040 |
| 18 | DEPRECIATION EXPENSE | Note C | | | | |
| 19 | Transmission | 336.7.b&d | - | TP | 1.0000 | - |
| 20 | General & Intangible | 336.10.b&d, 336.1.b&d | 20,083 | W/S | 1.0000 | 20,083 |
| 21 | Amortization of Abandoned Plant | Note F | - 20.002 | DA | 1.0000 | - 20.002 |
| 22 | TOTAL DEPRECIATION | (Sum of line 19 - line 21) | 20,083 | | | 20,083 |
| 23 | TAXES OTHER THAN INCOME TAXES (Note M) | | | | | |
| 24 | LABOR RELATED | | | | | |
| 25 | Payroll | 263.i | - | W/S | 1.0000 | - |
| 26 | Highway and vehicle | 263.i | - | W/S | 1.0000 | - |
| 27 28 | PLANT RELATED Property | 263.i | 300 | GP | 1.0000 | 300 |
| 29 | Gross Receipts | 263.i | - | NA | zero | - |
| 30 | Other | 263.i | _ | GP | 1.0000 | - |
| 31 | Payments in lieu of taxes | 263.i | - | GP | 1.0000 | - |
| 32 | TOTAL OTHER TAXES | (Sum of line 25 - line 31) | 300 | | | 300 |
| 33 | INCOME TAXES (Note N) | Note N | | | | |
| 34 | $T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} * (1-TEP)$ | | 27.52% | | | |
| 35 | CIT=(T/1-T)*(1-(WCLTD/R))= | WCLTD = Page 4, Line 15, R = Page 4, Line 18 | 32.65% | | | |
| 36 37 | FIT & SIT & P | | | | | |
| 38 | 1/(1 - T) = (from line 34) | 1 / (1 - T), T from Line 34 | 137.96% | | | |
| 39 | Amortized Investment Tax Credit | 266.8f (enter negative) | 137.9070 | | | |
| 40 | Excess / (Deficit) Deferred Income Taxes | Company Books and Records - Note O | | | | |
| 41 | Tax Effect of Permanent Differences | Company Books and Records - Note O | _ | | | |
| 42 | Income Tax Calculation | (Line 35 times Line 48) | 258,945 | NA | | 258,945 |
| 43 | ITC adjustment | (Line 38 times Line 39) | - | NP | 1.00000 | - |
| 44 | Excess / (Deficit) Deferred Income Tax Adjustment | (Line 38 times Line 40) | - | NP | 1.00000 | - |
| 45 | Permanent Differences Tax Adjustment | (Line 38 times Line 41) | - | NP | 1.00000 | |
| 46 | Total Income Taxes | (Sum of line 42 - line 45) | 258,945 | | | 258,945 |
| 47 | RETURN | | | *** | | |
| 48 | Rate Base times Return | (Page 2, line 35 times Page 4, Line 18) | 793,017.57 | NA | | 793,018 |
| 49 | GROSS REVENUE REQUIREMENT | (Sum of line 17,22, 32, 46, 48) | 1,494,385 | | | 1,494,385 |

20 ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY)

21 ACCOUNTS 456.0 AND 456.1 (OTHER ELECTRIC REVENUES) Attachment 12, line 21 (Note A)

Rate Formula Template - Attachment H-30A Utilizing FERC Form 1 Data Transource Maryland, LLC

For the 12 months ended 12/31/20

| | (1) | (2) | (3) | (4) | (5) |
|-------------|--|---|------------|---------------|-------------------|
| | | SUPPORTING CALCULATIONS AND NOTE | s | | |
| Line No. | TRANSMISSION PLANT INCLUDED IN ISO RATES | | | | |
| 1 | Total Transmission plant | (Page 2, Line 2, Column 3) | | | - |
| 2 | Less Transmission plant excluded from ISO rates | (Note P) | | | |
| 3 | Less Transmission plant included in OATT Ancillary Service rates | (Note S) | | | - |
| 4 | Transmission plant included in ISO rates | (Line 1 minus Lines 2 & 3) | | | - |
| 5 | Percentage of Transmission plant included in ISO Rates | (Line 4 divided by Line 1) (If line 1 is zero, enter 1) | | 1 | ΓP= 1.0000 |
| 6 | WAGES & SALARY ALLOCATOR (W&S) | | | | |
| | | Form 1 Reference | \$ | TP Allocation | |
| 7 | Production | 354.20.b | - | - | |
| 8 | Transmission | 354.21.b | - 1 | - 0000 | |
| 9 | Distribution | 354.23.b | - | - | W&S Allocator |
| 10 | Other | 354.24,25,26.b | - | | (\$ / Allocation) |
| 11 | Total (W& S Allocator is 1 if lines 7-10 are zero) | (Sum of line 7 - line 10) | - | - | = 1.00000 WS |
| 12 | RETURN (R) | | | | \$ |
| 13 | | | | | |
| 14 | | | \$ | % Cost | Weighted |
| 15 | Long Term Debt | Attachment 5, (Notes Q & R) | 6,338,462 | 40.0% 2.54% | 1.01% |
| 16 | Preferred Stock (112.3.c) | Attachment 5, (Notes Q & R) | - | 0.00% | 0.00% |
| 17 | Common Stock | Attachment 5, (Notes Q, R, and T) | 4,938,070 | 60.0% 10.40% | 6.24% |
| 18 | Total | (Sum of line 15 - line 17) | 11,276,531 | | 7.25% |
| 19 | REVENUE CREDITS | | | | |
| | | | | | |

Attachment 12, line 8 (Note U)

Formula Rate - Non-Levelized

Rate Formula Template - Attachment H-30A

For the 12 months ended 12/31/20

Utilizing FERC Form 1 Data

Transource Maryland, LLC

General Note: References to pages in this formula rate template are indicated as: (page#, line#, col.#)
References to data from FERC Form 1 are indicated as: #.v.x (page, line, column)

Notes

- A The revenues credited on page 1 lines 2-6 shall include revenues related to the Transmission Owner's integrated transmission facilities, including revenues for any load which is not included in the divisor used to derive the annual rate.

 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 Plant In Service, Accumulated Depreciation, and Depreciation Expenses shall exclude Asset Retirement Obligation amounts.
- D 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. Excludes ARO-related items. Balance of Account 255 will be reduced by 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. For rate projections, the ADIT calculation will include a proration of accelerated tax depreciation-related deferred taxes in accordance with Section 1.167(l)-1(h)(6)(ii) of the IRS regulations.
- 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. To the extent the charges are separately identified on the FERC Form 1 page 350, column I, the line number will be added to the source in Column 2 for reference. Line item references can change from year to year. Items not specifically identified on the FERC Form 1 page 350 will be obtained from Company books and records.
- J Page 3, Line 6 Subtract all EPRI Annual Membership Dues recorded in any O&M or A&G account 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, and other assessments charged in the current year. Taxes related to income, franchise taxes, and sales and use taxes are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere. To the extent individual types of taxes are separately identified on the FERC Form 1 page 263, column I, the line number will be added to the source in Column 2 for reference. Line item references can change from year to year. Items not specifically identified on the FERC Form 1 page 263 will be obtained from Company books and records.
- 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 expenses by the amount of the expense multiplied by (1/1-T).

). Excess Deferred Income Taxes reduce income tax expense by the amount of the expense multiplied by (T/1-T). Inputs Required:
FIT=

SIT= p = TEP= 21.0% (Federal Income Tax Rate)
8.25% (State Income Tax Rate or Composite SIT)
0.0% (percent of federal income tax deductible for state purposes)
0.0% (percent of the tax exempt ownership)

- O Excess / (Deficit) Deferred Income Taxes will be amortized over the average remaining life of the assets to which it relates, unless the Commission requires a different amortization period. 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 H-30A that are not the result of a timing difference, including but not limited to depreciation related to capitalized AFUDC equity and meals and entertainment deductions.
- 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 non-construction debt is obtained will become the cost of debt. In the first full year after non-construction debt is obtained, 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, subject to any project-specific limitations refelcted on Attachment 1. Project Revenue Requirement Worksheet.

- 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.
- W Recovery of CWIP in rate base must be approved by FERC. Attachment 4 provides 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 Attachment 4.

Attachment 1 Project Revenue Requirement Worksheet Transource Maryland, LLC

To be completed in conjunction with Attachment H-30A.

| | (1) | (2) | (3) | (4) |
|-------------|--|---|--------------------------|-----------|
| Line No. | | Attachment H-30A Page, Line, Col. | Transmission | Allocator |
| 1 2 | Gross Transmission Plant plus CWIP Net Transmission Plant plus CWIP and Abandoned Plant | Attach H-30A, p 2, line 2 col 5 plus line 25 col 5 (Note A) Attach H-30A, p 2, line 14 col 5 plus line 25 & 27 col 5 (Note E | 10,407,823 10,407,823 | |
| 3 4 | O&M EXPENSE Total O&M Allocated to Transmission Annual Allocation Factor for O&M | Attach H-30A, p 3, line 17 col. 5, less line 14 col. 5 (line 3 divided by line 1 col 3) | 422,040 4.06% | 4.06% |
| 5 | GENERAL AND INTANGIBLE (G & I) DEPRECIATION EXPENSE Total G & I Depreciation Expense Annual Allocation Factor for G & I Depreciation Expense | Attach H-30A, p 3, line 20, col 5 (Note C) (line 5 divided by line 1 col 3) | 20,083 0.19% | 0.19% |
| 7 8 | TAXES OTHER THAN INCOME TAXES Total Other Taxes Annual Allocation Factor for Other Taxes | Attach H-30A, p 3, line 32 col 5 (line 7 divided by line 1 col 3) | 300 0.00% | 0.00% |
| 9 10 | Less Revenue Credits Annual Allocation Factor for Revenue Credits | Attach H-30A, p 1, line 6 col 5 (line 9 divided by line 1 col 3) | 0.00% | 0.00% |
| 11 | Annual Allocation Factor for Expense | Sum of line 4, 6, 8, and 10 | | 4.25% |
| 12 13 | INCOME TAXES Total Income Taxes Annual Allocation Factor for Income Taxes | Attach H-30A, p 3, line 46 col 5 (line 12 divided by line 2 col 3) | 258,945 2.49% | 2.49% |
| 14 15 | RETURN Return on Rate Base Annual Allocation Factor for Return on Rate Base | Attach H-30A, p 3, line 48 col 5 (line 14 divided by line 2 col 3) | 793,018 7.62% | 7.62% |
| 16 | Annual Allocation Factor for Return | Sum of line 13 and 15 | 10.11% | 10.11% |

Attachment 1 Project Revenue Requirement Worksheet Transource Maryland, LLC

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 regional cost allocation in PJM. 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 H-30A 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 | P | roject Net Plant | Annual Allocation Factor for Return | Annual Return Charge |
| | | | | (Note D) | (Page 1 line 11) | (Col. 3 * Col. 4) | | (Note E) | (Page 1 line 16) | (Col. 6 * Col. 7) |
| 1a 1b | PJM Market Efficiency Project 9A | Schedule 12 | b2743.5, b2752.5 | 10,407,823 | 0.043 0.043 | 442,423 | \$ \$ | 10,407,823 | 0.101 0.101 | 1,051,962 |
| 2 | Total Schedule 12 | | | 10,407,823 | | 442,423 | \$ | 10,407,823 | | 1,051,962 |
| 3a 3b | | Zonal | | - | 0.043 0.043 | - | \$ \$ | - | 0.101 0.101 | |
| 4 | Total Zonal | | | - | | - | \$ | - | | - |
| 5 | Other | | | | | | | | | |
| 6 | Annual Totals | | | 10,407,823 | | 442,423 | | 10,407,823 | | 1,051,962 |

- Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-30A inclusive of any CWIP included in rate base when authorized by FERC order.
- B Net Plant is that identified on page 2 line 14 of Attachment H-30A 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, if applicable.
- F Project Depreciation Expense is the actual value booked for the project (excluding General and Intangible depreciation) at Attachment H-30A, page 3, line 19, plus amortization of Abandoned Plant at Attachment H-30A, page 3, line 21, if applicable.
- G Requires approval by FERC of incentive return applicable to the specified project(s).
- The Competitive Concession is a reduction in the revenue requirement, if any, that the Company agreed to, for instance, in the process of being 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. The Competitive Concession column will also be used to reflect any reduction in the revenue requirement resulting from the following provisions of the Settlement filed in Docket No. ER17-419, after such Settlement becomes effective by its terms: (i) the requirement that the Company cap the equity component of the capital structure for the competitive elements of a project in Pennsylvania and Maryland known as PJM Market Efficiency Project 9A("Project 9A") at 50% beginning on the earlier of (a) Project 9A's inservice date, (b) the date non-construction debt (i.e., permanent financing) is put in place, or (c) June 1, 2020; and (ii) the requirement that the Company forgo any ROE incentives (including the 50 basis point RTO participation adder) for any Project 9A costs that exceed \$210 million on the date the project is placed into service. A workpaper will be prepared supporting the amount of any applicable concession or other revenue requirement reduction reflected in this column.
- I True-Up Adjustment is calculated on the Project True-up Schedule for the relevant true-up year.

Attachment 1 Project Revenue Requirement Worksheet Transource Maryland, LLC

| | (9) | (10) | (11) | (12) | (12a) | (13) | (14) | (15) | (16) |
|-------------|--|-------------------------------|----------------------------------|---|--------------------|---------------------------|--|-----------------------|----------------------------|
| Line No. | Project Depreciation/Amort ization Expense | Annual Revenue Requirement | Incentive Return in Basis Points | Incentive Return | Ceiling Rate | Competitive Concession | Total Annual Revenue Requirement | True-Up Adjustment | Net Revenue Requirement |
| | (Note F) | (Sum Col. 5, 8 & 9) | (Note G) | (Attachment 2, Line 28 Incentive Return * Col. 6) | (Sum Col. 10 & 12) | (Note H) | (Sum Col. 10 & 12 Less Col. 13) | (Note I) | Sum Col. 14 & 15 |
| la lb | - | 1,494,385 | - | - | 1,494,385 | - | 1,494,385 | - | 1,494,385 |
| 2 3a | - | 1,494,385 | - | - | 1,494,385 | - | 1,494,385 | - | 1,494,385 |
| 3b 4 | - | - | - | - | - | - | <u>-</u> - | - | - |
| 5 | | 1 404 205 | | | 1.404.205 | | 1.404.205 | | - |
| 6 | - | 1,494,385 | | - | 1,494,385 | - | 1,494,385 | - | 1,494,385 |

- Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-30A inclusive of any CWIP included in rate base when authorized by FERC order.
- B Net Plant is that identified on page 2 line 14 of Attachment H-30A 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, if applicable.
- F Project Depreciation Expense is the actual value booked for the project (excluding General and Intangible depreciation) at Attachment H-30A, page 3, line 19, plus amortization of Abandoned Plant at Attachment H-30A, page 3, line 21, if applicable.
- G Requires approval by FERC of incentive return applicable to the specified project(s).
- H The Competitive Concession is a reduction in the revenue requirement, if any, that the Company agreed to, for instance, in the process of being 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. The Competitive Concession column will also be used to reflect any reduction in the revenue requirement resulting from the following provisions of the Settlement filed in Docket No. ER17-419, after such Settlement becomes effective by its terms: (i) the requirement that the Company cap the equity component of the capital structure for the competitive elements of a project in Pennsylvania and Maryland known as PJM Market Efficiency Project 9A ("Project 9A") at 50% beginning on the earlier of (a) Project 9A's in-service date, (b) the date non-construction debt (i.e., permanent financing) is put in place, or (c) June 1, 2020; and (ii) the requirement that the Company forgo any ROE incentives (including the 50 basis point RTO participation adder) for any Project 9A costs that exceed \$210 million on the date the project is placed into service. A workpaper will be prepared supporting the
- I True-Up Adjustment is calculated on the Project True-up Schedule for the relevant true-up year.

Attachment 2 Incentive ROE Transource Maryland, LLC

| 1 | Rate Base | Attachment H-30A, page 2, line 35, Col.5 | | | | | | 10,930,658 |
|----|-------------------------------|--|---------------------------------------|------------|-------|--------|----------|---|
| 2 | 100 Basis Point Incentive Re | turn | | | | | \$ | |
| | | | | | | Cost | | |
| | | | Source | \$ | % | | Weighted | |
| 3 | Long Term Debt | (Notes Q & R from Attachment H-30A) | | 6,338,462 | 40.0% | 2.54% | 1.01% | |
| 4 | Preferred Stock | (Notes Q & R from Attachment H-30A) | | - | 0.0% | 0.00% | 0.00% | |
| | | | Cost = Attachment H-30A, page 4, Line | | | | | |
| 5 | Common Stock | (Notes Q, R, & T from Attachment H-30A) | 17, Cost plus 100 bp | 4,938,070 | 60.0% | 11.40% | 6.84% | |
| 6 | Total (sum lines 3-5) | | | 11,276,531 | | | 7.85% | |
| 7 | 100 Basis Point Incentive Re | turn multiplied by Rate Base (line 1 * line 6) | | | | | | 858,602 |
| 8 | INCOME TAXES | | | | | | | |
| 9 | T=1 - {[(1 - SIT) * (1 - FI | T)]/(1 - SIT * FIT * p)) = * (1-TEP) | | 0.2752 | | | | |
| 10 | CIT=(T/1-T) * (1-(WCLT | (D/R) = | | 0.3306 | | | | |
| 11 | WCLTD = Line 3 | | | | | | | |
| 12 | and FIT, SIT & p are as | given in Attachment H-30A footnote N. | | | | | | |
| 13 | 1/(1 - T) = (from line 9) | 9) | | 1.3796 | | | | |
| 14 | Amortized Investment Tax C | redit (266.8f) (enter negative) | Attachment H-30A, Page 3, Line 39 | - | | | | |
| 15 | Excess Deferred Income Tax | es (enter negative) | Attachment H-30A, Page 3, Line 40 | - | | | | |
| 16 | Tax Effect of Permanent Diff | ferences (Note B) | Attachment H-30A, Page 3, Line 41 | - | | | | |
| 17 | Income Tax Calculation = lin | ne 7 * line 10 | | | | | 283,843 | |
| 18 | ITC adjustment (line 13 * lin | e 14) | | - | NP | 1.00 | - | |
| 19 | Excess Deferred Income Tax | Adjustment (line 13 * line 15) | | - | NP | 1.00 | - | |
| 20 | Permanent Differences Tax A | Adjustment (line 13 * 16) | | - | NP | 1.00 | - | |
| 21 | Total Income Taxes (sum line | es 17 - 20) | _ | | | | 283,843 | 283,843 |
| 22 | Return and Income Taxes wi | th 100 basis point increase in ROE | (line 7 + line 21) | | | | | 1,142,445 |
| 23 | Return (Attach. H-30A, pag | ge 3 line 48 col 5) | | | | | | 793,018 |
| 24 | Income Tax (Attach. H-30) | A, page 3 line 46 col 5) | | | | | | 258,945 |
| 25 | Return and Income Taxes wi | thout 100 basis point increase in ROE | (line 23 + line 24) | | | | _ | 1,051,962 |
| | | me Taxes for 100 basis point increase in ROE | (line 22 - line 25) | | | | | 90,482.46 |
| | Rate Base (line 1) | • | • | | | | | ####################################### |
| 28 | Incremental Return and Incor | me Taxes for 100 basis point increase in ROE div | vided by Rate Base | | | | | 0.0083 |
| | | - | | | | | | |

- 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 H-30A that are not the result of a timing difference.
- C Pursuant to the Commission-approved settlement in Docket No. ER17-419, the Company has agreed not to seek a risk-based incentive ROE for the competitive elements of a project in Pennsylvania and Maryland known as PJM Market Efficiency Project 9A. Therefore, Attachment 2 shall not be used for PJM Market Efficiency Project 9A.

Attachment 3 Formula Rate True-Up Transource Maryland, LLC

This Attachment 3 is used to calculate the annual formula rate true-up. Any projects for which the RTO requires a true-up on an individual project basis, as shown on Attachment 1, will be computed separately. The remainder of the revenue requirement will also be trued up. The utility will individually enter the projected true-up year revenue requirements in Column C. A percentage of total will be calculated in Column D. Actual revenue received during the true-up year is entered into Column E, line 2 and allocated using the Column D percentage. The utility will prepare this formula rate template with the actual inputs for the true-up year, with the resulting revenue requirement for each line being separately entered in Column F. In Col. G, Col. F is subtracted 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.

| Line: | _ | | | Projected True-U | Jp Year Revenue | True-Up Year Revenue | Actual True-Up Year | | | | |
|-------|-----------------------------------|--------------|------------------|--------------------------|-----------------|----------------------|--------------------------|---------------------------------------|------------|-----------------|-----------------|
| 1 | True-Up Year | | | Requirement | Calculation | Received1 | Revenue Req. | venue Req. Annual True-Up Calculation | | | |
| 2 | 2020 | | | | | 1,898,876 | | | | | |
| | A | | В | C | D | E | F | G | H | I | J |
| | | | | | % of | Allocation of | | | True-Up | | |
| | | | Project # | | Total | Revenue | True-Up | Net | Interest | Prior Period | |
| | | | Or Other | Net Revenue | Revenue | Received | Net Revenue | Under/(Over) | Income | Adjustment with | Total True-Up |
| | Project Name | PJM Category | Identifier | Requirement ² | Requirement | (E, Line 2) x (D) | Requirement ³ | Collection (F)-(E) | (Expense)4 | Interest 5 | (G) + (H) + (I) |
| 3 | Remaining Attachment H-30A | | | - | 0.0% | - | - | - | | - | - |
| | | | | | | | | | | | |
| 4a | PJM Market Efficiency Project 9A | Schedule 12 | b2743.5, b2752.5 | 1,898,876 | 100.0% | 1,898,876 | 1,494,385 | (404,491) | (32,515) | - | (437,007) |
| 4b | | | | - | 0.0% | - | | - | - | - | - |
| 5 | Total Schedule 12 | | | 1,898,876 | | 1,898,876 | 1,494,385 | (404,491) | (32,515) | - | (437,007) |
| | | | | | | | | | | | |
| 6a | | Zonal | | - | 0.0% | - | | - | - | - | - |
| 6b | | | | - | 0.0% | - | | - | - | - | - |
| 7 | Total Zonal | | | - | | - | - | - | - | - | - |
| 0 | 0.1 | | | | | | | | | | |
| 8 | Other | | | | | | | | | | |
| 0 | T + 1 A 1 D D | | | 1 000 076 | 100.00/ | 1 000 07/ | 1 404 205 | (404.401) | (22.515) | | (427,007) |
| 9 | Total Annual Revenue Requirements | | | 1,898,876 | 100.0% | 1,898,876 | 1,494,385 | (404,491) | (32,515) | - | (437,007) |
| 10 | | | | | | | Total Interest on True | IIn Attachment 6 | (32,515) | ĺ | |
| 10 | | | | | | | I otal interest on True | -op - Attachment 0 | (32,313) | | |

Prior Period Adjustment

| | Tou Trajustinent | | |
|----|---------------------------|---------------|------------|
| | A | | В |
| | Prior Period Adjustment | | Adjustment |
| | (Note 5) | Source | Amount |
| 11 | Description of Adjustment | Attachment 11 | - |
| | | | |

- 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, Page 3 of 3, line 1 or 3, col. 16 from the template in which the true-up year revenue requirement was initially projected.
- 3) From True-Up revenue requirement template Attachment 1, page 3 of 3, line 1 or 3, col. 14.
- 4) Interest due on the true up is calculated for the 24 month period from the start of the true-up year until the end of the year following the true-up year when the true up will be included in rates. Total True up Interest calculated on Attachment 6 and allocated to projects based on the percentage in Column D.
- 5) 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.

Attachment 4 Rate Base Worksheet Transource Maryland, LLC

| Line | | Gross Plant In Service | | CWIP | LHFFU | Working | g Capital | Accumulated Depreciation | | |
|------|------------------------------------|---|--|---------------------------|---|--|---|--|---|--|
| No | Month (a) | Transmission (b) | General & Intangible (c) | CWIP in Rate Base (d) | Held for Future Use (e) | Materials & Supplies (f) | Prepayments (g) | Transmission (h) | General & Intangible (i) | |
| | | 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.c for end of year, records for other months | 227.8.c & 227.16.c for end of year, records for other months | Note J - 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 of year, records for other months | |
| 1 | December Prior Year | | 74,994 | 9,037,826 | - | | - 5,625 | | 12,009 | |
| 2 | January | | 76,510 | 9,317,850 | - | | - 2,812 | | 13,185 | |
| 3 | February | | 79,693 | 9,550,094 | - | | | | 14,385 | |
| 4 | March | | 83,813 | 9,637,968 | - | | - 32,684 | | 15,639 | |
| 5 | April | | 87,097 | 9,794,572 | - | | - 29,712 | | 16,961 | |
| 6 | May | | 90,873 | 9,851,796 | - | | - 26,741 | | 18,338 | |
| 7 | June | | 115,503 | 9,919,327 | - | | - 23,770 | | 19,778 | |
| 8 | July | | 120,833 | 9,952,255 | - | | - 20,799 | | 21,629 | |
| 9 | August | | 124,594 | 10,065,243 | | | - 17,827 | | 23,568 | |
| 10 | September | | 129,687 | 10,129,342 | | | - 14,856 | | 25,570 | |
| 11 | October | | 133,187 | 10,586,705 | - | | - 11,885 | | 27,657 | |
| 12 | November | | 141,770 | 13,348,972 | | | - 8,914 | | 29,802 | |
| 13 | December | | 154,831 | 14,109,753 | - | | - 5,942 | | 32,090 | |
| 14 | Average of the 13 Monthly Balances | - | 108,722 | 10,407,823 | - | - | 15,505 | - | 20,816 | |

Adjustments to Rate Base

| Line No | Month (a) | Unamortized Regulatory Asset (b) | Plant (c) | Account No. 281 Accumulated Deferred Income Taxes (Note E) (d) | Account No. 282 Accumulated Deferred Income Taxes (Note E) (e) | Account No. 283 Accumulated Deferred Income Taxes (Note E) (f) | Account No. 190 Accumulated Deferred Income Taxes (Note E) (g) | Account No. 255 Accumulated Deferred Investment Credit (h) Consistent with 266.8.b & |
|------------|------------------------------------|--|--------------|--|---|---|---|--|
| | (Note A) | Note C | Note D | Att. 4a & Att. 4b | Att. 4a & Att. 4b | Att. 4a & Att. 4b | Att. 4a & Att. 4b | 267.8.h |
| 15 | December Prior Year | 532,903 | - | - | 33,106 | 178,537 | 53,098 | - |
| 16 | January | 518,100 | - | | | | | - |
| 17 | February | 503,297 | - | | | | | - |
| 18 | March | 488,494 | - | | | | | - |
| 19 | April | 473,691 | - | | | | | - |
| 20 | May | 458,888 | - | | | | | - |
| 21 | June | 444,086 | - | | | | | - |
| 22 | July | 429,283 | - | | | | | - |
| 23 | August | 414,480 | - | | | | | - |
| 24 | September | 399,677 | - | | | | | - |
| 25 | October | 384,874 | - | | | | | - |
| 26 | November | 370,071 | - | | | | | - |
| 27 | December | 355,268 | | - | 36,144 | 59,533 | 143,798 | _ |
| 28 | Average of the 13 Monthly Balances | | - | - | 34,625 | 119,035 | 98,448 | - |

Attachment 4 Rate Base Worksheet Transource Maryland, LLC

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

| | | Total CWIP (a) 216.b for end of year, | Less: CWIP Excluded from Rate Base (b) | Less: AFUDC Excluded from Rate Base (c) | CWIP Allowed in Rate Base (d)= (a) - (b) - (c) | | | | | |
|-----|---|---------------------------------------|--|---|---|--|--|--|----------------------------|----------|
| 20 | D 1 D: W | records for other months | Company records | Company records | 0.025.025 | | | | | |
| 29 | December Prior Year | 9,056,720 | | - | 9,037,826 | | | | | |
| 30 | January | 9,337,316 | | | 9,317,850 | | | | | |
| 31 | February | 9,570,086 | 19,992 | | 9,550,094 | | | | | |
| 32 | March | 9,658,598 | 20,630 | | 9,637,968 | | | | | |
| 33 | April | 9,815,746 | 21,173 | | 9,794,572 | | | | | |
| 34 | May | 9,873,270 | 21,474 | - | 9,851,796 | | | | | |
| 35 | June | 9,922,698 | 3,371 | - | 9,919,327 | | | | | |
| 36 | July | 9,955,774 | 3,519 | | 9,952,255 | | | | | |
| 37 | August | 10,068,958 | 3,716 | | 10,065,243 | | | | | |
| 38 | September | 10,133,178 | | | 10,129,342 | | | | | |
| 39 | October | 10,590,640 | 3,935 | - | 10,586,705 | | | | | |
| 40 | November | 13,353,452 | 4,480 | - | 13,348,972 | | | | | |
| 41 | December | 14,116,631 | 6,878 | - | 14,109,753 | | | | | |
| | | 10,419,467 | 11,643 | - | 10,407,823 | | | | | |
| | Unfunded Reserves (Notes A and F through H) (a) | (b) | (b.i) | (b.ii) | (c) | (d) | (e) | (f) | (a) | (h) |
| | (a) | (6) | (0.1) | (6.11) | (c) | (u) | Enter 1 if the accrual account | | (g) | (11) |
| | | | | FERC income statement account | | Enter 1 if NOT in a trust or reserved account, enter zero (0) if included in a trust or reserved | is included in the formula rate, enter (0) if the accrual account is NOT included in | for by customers less the percent associated with an offsetting liability on the | Allocation (Plant or Labor | |
| | List of all reserves: | | recorded | where reserves are recorded | Amount | account | the formula rate | balance sheet (Note H) | Allocator) | col. g |
| 42a | | Reserve 1 | - | - | - | - | - | - | - | - |
| 42b | | Reserve 2 | - | - | - | - | - | - | - | <u> </u> |
| 43 | | Total | | | - | | | | | - |

- A Calculate using 13 month average balance, except ADIT which is calculated as described in Note E.
- 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 incligible for included in rate base. The annual report will also describe the reconciliation prepared on this Attachment.
- 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
- D Recovery of abandoned plant is limited to any abandoned plant recovery authorized by FERC.
- E ADIT is computed using the average of the beginning of the year and the end of the year balances. Attachments 4a and 4b are used to populate the beginning and ending ADIT balances on lines 15 and 27 above. ADIT calculations will be prorated to the extent required by Section 1.167(I)-1(h)(6)(ii) of the IRS regulations. Rate Projections will use Attachment 4c to calculate the proration adjustment.
- 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 account 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 in whole or in part.
- 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 Balance of Account 255 will be reduced by prior flow throughs and excluded if the utility chooses to utilize amortization of tax credits against taxable income.
- J Overpayments of Income Taxes shall be excluded from Prepayments if the overpayments are not used to reduce future tax liability.

Transource Maryland, LLC Attachment 4a - Accumulated Deferred Income Taxes (ADIT) Worksheet Beginning of Rate Year and Rate Year Average

A description of each item and justification for the exclusion from or allocation to the Transmission function will be listed below. Dissimilar items with amounts exceeding \$100,000 will be listed separately.

Instructions for Account 190:

- 1. ADIT items related only to Non-Electric Utility Operations and excluded items are directly assigned to Column C
- 2. ADIT items related only to Transmission other than Plant-related items are directly assigned to Column D
- 3. ADIT items related to Plant and not in Columns C & D are included in Column E
- 4. ADIT items related to Labor and not in Columns C & D are included in Column F

| | Α | В | С | D | F | G | Н |
|-------|---|--------|--------------|--------------|---------|---------|-----------------------------------|
| | ADIT-190 | Total | Non-Electric | Transmission | Plant | Labor | |
| Line: | | | or Excluded | Related | Related | Related | Justification |
| 1 | 520A Provision for Possible Revenue Refunds | - | - | - | - | - | Revenue Refund Timing Differences |
| 2 | 601E- INSURANCE PREMIUMS ACCRUED | - | - | - | - | - | Book Accrual Timing Differences |
| 3 | 612Y Accrued Companywide Incentive Plan | - | - | - | - | - | Book Accrual Timing Differences |
| 4 | 911Q-DSIT DSIT Entry-Normalized | 13,114 | - | 13,114 | - | - | Federal taxable loss |
| 5 | 014C-MD - NOL-State C/F-Deferred Tax Asset | 39,984 | - | 39,984 | - | , | Maryland taxable loss |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | Subtotal - Form 1 p234, line 8, column (b) | 53,098 | - | 53,098 | - | - | |
| 12 | Wages & Salary Allocator | | | | | 1.00 | |
| 13 | Net Plant Allocator | | | | 1.00 | | |
| 14 | Total - sum cols. D-G | 53,098 | | 53,098 | | - | |

Transource Maryland, LLC

Attachment 4a - Accumulated Deferred Income Taxes (ADIT) Worksheet

Beginning of Rate Year and Rate Year Average

Page 2 of 2

Instructions for Account 281/282/283:

- 1. ADIT items related only to Non-Electric Utility Operations and excluded items are directly assigned to Column C
- 2. ADIT items related only to Transmission other than Plant-related items are directly assigned to Column D
- 3. ADIT items related to Plant and not in Columns C & D are included in Column E
- 4. ADIT items related to Labor and not in Columns C & D are included in Column F

| | Α | В | С | D | F | G | н |
|-------|--|---------|--------------|--------------|---------|---------|--|
| | ADIT- 281 | Total | Non-Electric | Transmission | Plant | Labor | |
| Line: | | | or Excluded | Related | Related | Related | Justification |
| 15 | | - | | | | | |
| 16 | | - | | | | | |
| 17 | Subtotal - Form 1 p272, line 8, column (b) | - | - | - | - | - | |
| 18 | Wages & Salary Allocator | | | | | 1.00 | |
| 19 | Net Plant Allocator | | | | 1.00 | | |
| 20 | Total - sum cols. D-G | - | | 1 | - | • | |
| | • | _ | | | | | |
| | A | В | С | D | F | G | Н |
| | ADIT- 282 | Total | Non-Electric | Transmission | Plant | Labor | |
| Line: | | | or Excluded | Related | Related | Related | Justification |
| 21 | 712K Capitalized Software Cost | 17,083 | - | - | 17,083 | - | Related to Capitalized Software Timing Differences |
| 22 | 310A AOFUDC | 15,037 | | - | 15,037 | - | Related to Capitalized Interest Timing Differences |
| 23 | 960F-XS Exess ADFIT 282.1 - Protected | 986 | - | - | 986 | - | Related to Excess ADIT on Plant Timing Differences |
| 24 | | | | | | | |
| 25 | | | | | | | |
| 26 | Subtotal - Form 1 p274, line 2, column (b) | 33,106 | - | - | 33,106 | - | |
| 27 | Wages & Salary Allocator | | | | | 1.00 | |
| 28 | Net Plant Allocator | | | | 1.00 | | |
| 29 | Total - sum cols. D-G | 33,106 | | - | 33,106 | - | |
| | | | | | | | • |
| | A | В | С | D | F | G | Н |
| | ADIT- 283 | Total | Non-Electric | Transmission | Plant | Labor | |
| Line: | | | or Excluded | Related | Related | Related | Justification |
| 30 | 014C-MD - NOL-State C/F-Deferred Tax Asset | 8,397 | | 8,397 | | - | DFIT on Maryland State NOL carryforward in 190 |
| 31 | 911Q-DSIT DSIT Entry-Normalized | 62,449 | - | 62,449 | - | - | Electric operations DSIT |
| 32 | 671S Reg Asset - Pre Construction | 111,910 | - | 111,910 | - | - | Book Deferral Timing Differences |
| 33 | 960F-XS Excess ADFIT 283.1 - Unprotected | (4,218) | - | (4,218) | - | - | Related to Excess ADIT on Non-Plant Timing Differences |
| 34 | | | | | | | |
| 35 | Subtotal - Form 1 p276, line 9, column (b) | 178,537 | - | 178,537 | - | - | |
| 36 | Wages & Salary Allocator | | | | | 1.00 | • |
| 37 | Net Plant Allocator | | | | 1.00 | | |
| 38 | Total - sum cols. D-G | 178,537 | | 178,537 | - | - | |

Page 1 of 2

Transource Maryland, LLC Attachment 4b - Accumulated Deferred Income Taxes (ADIT) Worksheet (End of Year)

A description of each item and justification for the exclusion from or allocation to the Transmission function will be listed below. Dissimilar items with amounts exceeding \$100,000 will be listed separately.

Instructions for Account 190:

- 1. ADIT items related only to Non-Electric Utility Operations and excluded items are directly assigned to Column C
- 2. ADIT items related only to Transmission other than Plant-related items are directly assigned to Column D
- 3. ADIT items related to Plant and not in Columns C & D are included in Column E
- 4. ADIT items related to Labor and not in Columns C & D are included in Column F

| | A | В | С | D | F | G | Н |
|-------|--|---------|--------------|--------------|---------|---------|-----------------------------------|
| | ADIT-190 | Total | Non-Electric | Transmission | Plant | Labor | |
| Line: | | | or Excluded | Related | Related | Related | Justification |
| 1 | 520A Provision for Possible Revenue Refunds | 146,348 | - | 146,348 | - | | Revenue Refund Timing Differences |
| 2 | 601E- INSURANCE PREMIUMS ACCRUED | (1,248) | - | (1,248) | - | - | Book Accrual Timing Differences |
| 3 | 612Y Accrued Companywide Incentive Plan | 977 | - | - | _ | 977 | Book Accrual Timing Differences |
| 4 | 911Q-DSIT DSIT Entry-Normalized | (2,279) | - | (2,279) | - | - | Federal taxable loss |
| 5 | 014C-MD - NOL-State C/F-Deferred Tax Asset | - | | - | | - | Maryland taxable loss |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | Subtotal - Form 1 p234, line 8, column (c) | 143,798 | - | 142,821 | - | 977 | |
| 12 | Wages & Salary Allocator | | | | | 1.00 | |
| 13 | Net Plant Allocator | | | | 1.00 | | |
| 14 | Total - sum cols. D-G | 143,798 | | 142,821 | | 977 | |

Transource Maryland, LLC Attachment 4b - Accumulated Deferred Income Taxes (ADIT) Worksheet (End of Year)

Page 2 of 2

Instructions for Account 281/282/283:

- 1. ADIT items related only to Non-Electric Utility Operations and excluded items are directly assigned to Column C
- 2. ADIT items related only to Transmission other than Plant-related items are directly assigned to Column D
- 3. ADIT items related to Plant and not in Columns C & D are included in Column E
- 4. ADIT items related to Labor and not in Columns C & D are included in Column F

| | Α | В | С | D | F | G | н |
|-------------|---|----------|--------------|--------------|---------|---------|--|
| Lima | ADIT- 281 | Total | Non-Electric | Transmission | Plant | Labor | Luckification |
| Line: 15 | | | or Excluded | Related | Related | Related | Justification |
| 16 | | - | | | | | |
| 17 | Subtotal - Form 1 p273, line 8, column (k) | _ | _ | _ | - | | |
| 18 | Wages & Salary Allocator | | | | | 1.00 | |
| 19 | Net Plant Allocator | | | | 1.00 | 1.00 | |
| 20 | Total - sum cols. D-G | - 1 | | - | - | - | |
| 21 | Wages & Salary Allocator | | | | | 1.00 | |
| 22 | Net Plant Allocator | | | | 1.00 | | |
| 23 | Total - sum cols. D-G | - | | - | - | - | |
| | | | | | | | <u> </u> |
| | Α | В | С | D | F | G | Н |
| | ADIT- 282 | Total | Non-Electric | Transmission | Plant | Labor | |
| Line: | | | or Excluded | Related | Related | Related | Justification |
| 24 | 712K Capitalized Software Cost | 20,121 | - | - | 20,121 | - | Related to Capitalized Software Timing Differences |
| 25 | 310A AOFUDC | 15,037 | - | - | 15,037 | - | Related to Capitalized Interest Timing Differences |
| 26 | 960F-XS Exess ADFIT 282.1 - Protected | 986 | - | - | 986 | - | Related to Excess ADIT on Plant Timing Differences |
| 27 | | | | | | | |
| 28 | | | | | | | |
| 29 | | | | | | | |
| 30 | Subtotal - Form 1 p275, line 2, column (k) | 36,144 | - | - | 36,144 | - | |
| 31 | Wages & Salary Allocator | | | | | 1.00 | |
| 32 | Net Plant Allocator | | | | 1.00 | | |
| 33 | Subtotal - sum cols. D-G | 36,144 | | - | 36,144 | - | |
| 34 | Less: IRS Proration Adjustment - Att. 4C, line 19 | - | | | - | | |
| 35 | Total - sum cols. D-G | 36,144 | - | - | 36,144 | - | |
| | | | | | | | |
| | Α | В | С | D | F | G | Н |
| | ADIT- 283 | Total | Non-Electric | Transmission | Plant | Labor | |
| Line: | | | or Excluded | Related | Related | Related | Justification |
| 36 | 014C-MD - NOL-State C/F-Deferred Tax Asset | - | - | - | - | | DFIT on Maryland State NOL carryforward in 190 |
| 37 | 911Q-DSIT DSIT Entry-Normalized | (10,855) | - | (10,855) | - | | Electric operations DSIT |
| 38 | 671S Reg Asset - Pre Construction | 74,606 | - | 74,606 | - | | Book Deferral Timing Differences |
| 39 | 960F-XS Excess ADFIT 283.1 - Unprotected | (4,218) | - | (4,218) | - | - | Related to Excess ADIT on Non-Plant Timing Differences |
| 40 | | | | | | | |
| 41 | | | | | | | |
| 42 | Subtotal - Form 1 p277, line 9, column (k) | 59,533 | <u>-</u> | 59,533 | - | - | |
| 43 | Wages & Salary Allocator | | | | | 1.00 | |
| 44 | Net Plant Allocator | | | | 1.00 | | |
| 45 | Total - sum cols. D-G | 59,533 | | 59,533 | - | - | |

Transource Maryland, LLC Attachment 4c - Proration of Property-Related Accumulated Deferred Income Taxes

Note: This workpaper documents the calculation of the rate base adjustment to prorate forecasted activity in ADIT resulting from the use of accelerated tax depreciation on additions to plant in service required by IRS regulation Section1.167(I)-I(h)(6)(ii) when preparing forecasted rates. This worksheet is not used during Annual True-Ups. The adjustment on line 21 is included on Attachment 4b as a reduction to the ending forecasted ADIT balance of ADIT Account 282.

Calculation of Account 282 monthly forecasted activity for Proratable balances

| | | Source | |
|---|-----------------------------|---------------------------------|---|
| 1 | Rate Year ending balance | Attachment 4b, line 30 Column B | - |
| 2 | Rate Year beginning balance | Attachment 4a, line 26 Column B | - |
| 3 | Annual forecasted change | Line 1 less Line 2 | 0 |
| 4 | Monthly forecasted change | Line 3 / 12 | 0 |

| | (A) | Р | (B) roratable | | (C) | (D) | (E) | (F) | (G) | | (| (H) |
|------|----------------------|--------|------------------|-------|-------------|---------------|----------------|------------------|------------|-----|---------|------------|
| | | | ferred Tax | D | eferred Tax | | Number of Days | | | | | |
| Line | Future Test Period | | Activity | | Balance | Days in Month | Left in Period | Proration Amount | Prorated I | tem | Prorate | ed Balance |
| 5 | Beginning Balance | \$ | - | \$ | - | | 365 | 100.00% | \$ | - | \$ | - |
| 6 | January (line 4) | \$ | - | \$ | - | 31 | 335 | 91.78% | \$ | - | \$ | - |
| 7 | February | \$ | - | \$ | - | 28 | 307 | 84.11% | \$ | - | \$ | - |
| 8 | March | \$ | - | \$ | - | 31 | 276 | 75.62% | \$ | - | \$ | - |
| 9 | April | \$ | - | \$ | - | 30 | 246 | 67.40% | \$ | - | \$ | - |
| 10 | May | \$ | - | \$ | - | 31 | 215 | 58.90% | \$ | - | \$ | - |
| 11 | June | \$ | - | \$ | - | 30 | 185 | 50.68% | \$ | - | \$ | - |
| 12 | July | \$ | - | \$ | - | 31 | 154 | 42.19% | \$ | - | \$ | - |
| 13 | August | \$ | - | \$ | - | 31 | 123 | 33.70% | \$ | - | \$ | - |
| 14 | September | \$ | - | \$ | - | 30 | 93 | 25.48% | \$ | - | \$ | - |
| 15 | October | \$ | - | \$ | - | 31 | 62 | 16.99% | \$ | - | \$ | - |
| 16 | November | \$ | - | \$ | - | 30 | 32 | 8.77% | \$ | - | \$ | - |
| 17 | December | \$ | - | \$ | - | 31 | 1 | 0.27% | \$ | - | \$ | - |
| 18 | Ending Balance | | | \$ | - | | | | | | \$ | - |
| 19 | Proration Adjustment | - Line | 18 Col. (H) le | ess C | ol. (C) | | | | | | \$ | |

Attachment 5 Return on Rate Base Worksheet Transource Maryland, LLC

RETURN ON RATE BASE (R)

| | RETURN OF RETTE BRIDE (R) | | | | | | | |
|----------|--|--------------------------|--------------------|------------------------|-------------------|------------------|--------|--------------|
| 1 | Long Term Debt Interest (117, sur | m of 62.c - 67.c) Note D | | | \$ 108,691 | | | |
| 2 | Preferred Dividends (118.29c) (po | ositive number) | | | - | | | |
| 3 | Proprietary Capital (Line 25 (c)) | | | | 4,938,070 | | | |
| 4 | Less Preferred Stock (line 25 (b)) | | | | - | | | |
| 5 | Less Account 216.1 Undistributed | Subsidiary Earnings (Lin | e 25(d)) | | - | | | |
| 6 | Less Account 219 Accum. Other O | Comprehensive Income (L | ine 25(e)) | | - | | | |
| 7 | Common Stock | (Sum of Lines 3 through | 6) | • | 4,938,070 | • | | |
| | | ` | , | | | | | |
| | | | | | \$ | % | Cost | Weighted |
| 8 | Long Term Debt | Line 25 (a), Note A and | Attachment H-30A N | Jote O | 6,338,462 | 40.00% | 2.54% | 1.01% =WCLTD |
| 9 | Preferred Stock | Line 25 (b), Note B and | | • | 0,550,102 | 0.00% | 0.00% | 0.00% |
| 10 | Common Stock | Line 7, Note C and Atta | | • | 4,938,070 | 60.00% | 10.40% | 6.24% |
| 11 | Total | (Sum of Lines 8 through | | | 11,276,531 | | - | 7.25% =R |
| | | | | | | | | |
| | | 4.5 | 4. | | (1) | | | |
| | | (a) | (b) | (c) | (d) | (e) | | |
| | | | | | Undistributed Sub | Accum Other | | |
| | | Long Term Debt | Preferred Stock | Proprietary Capital | Earnings 216.1 | Comp. Income 219 | | |
| | Monthly Balances for Capital Structure | | (112.3.c) | (112.16.c) | (112.12.c) | (112.15.c) | | |
| 12 | December (prior year) | 6,200,000 | - | 4,164,754 | - | - | | |
| 13 | January | 6,200,000 | - | 4,523,736 | - | - | | |
| 14 | February | 6,200,000 | - | 4,584,447 | - | - | | |
| 15 | March | 6,200,000 | - | 4,645,127 | - | - | | |
| 16 | April | 6,400,000 | - | 4,684,345 | - | - | | |
| 17 | May | 6,400,000 | - | 4,740,964 | - | - | | |
| 18 | June | 6,400,000 6,400,000 | - | 4,790,027 4,846,931 | - | - | | |
| 19 20 | July | 6,400,000 | - | 4,846,931 | - | - | | |
| 21 | August September | 6,400,000 | - | 4,901,313 | _ | | | |
| 22 | October | 6,400,000 | | 4,995,155 | | | | |
| 23 | November | 6,400,000 | _ | 5,095,921 | _ | _ | | |
| 24 | December | 6,400,000 | _ | 7,284,691 | _ | _ | | |
| 25 | 13 Month Average | 6,338,462 | - | 4,938,070 | - | - | | |
| | = | | | | | | | |

- A Long Term debt balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on page 112 lines 18.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.
- 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.c in the Form No. 1
- 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.c less lines 3.c, 12.c, and 15.c
- D Long Term debt interest is the sum of Form 1 page 117 lines 62-67.c, with 65-66.c entered as negative numbers. If the Company has any short term debt with associated companies, the interest on that short term debt recorded in Account 430 will be excluded. The portion of interest in Account 430 related to any long term debt to associated companies will be included.

Attachment 6 Interest on True-Up Transource Maryland, LLC

2020 Projected Revenue Requirement (Note A) \$1,898,876

Less

2020 Actual Net Revenue Requirement (Note B) \$1,494,385

Over (Under) Recovery Equals

\$404,491

Note A - Projected ATRR for the true-up year from Page 1, Line 1 of Projection Attachment H-30A minus Line 6 of Projection Attachment H-30A. Note B - Actual Net ATRR for the true-up year from Page 1, Line 10 of True-Up Attachment H-30A.

| Interest Rate on Amount of R | ð | Over (Under) Recovery Plus Interest | Monthly Interest Rate on Attachment 6a 0.313% | Months | Calculated Interest | Amortization | Surcharge (Refund) Owed |
|-------------------------------|--------------------------------------|---|---|----------|-----------------------|--------------|-------------------------|
| An over or under collection w | iii de recovered prorata over year c | collected, held for one year and returned prora | ta over next year | | | | |
| | | | | | | | |
| Calculation of Interest | Year 2020 | 22 707 61 | 0.313% | 12 | Monthly (1,266.90) | | (34,974.51) |
| January February | Year 2020 Year 2020 | 33,707.61 33,707.61 | 0.313% | 12 11 | (1,266.90) | | (34,868.94) |
| March | Year 2020 Year 2020 | 33,707.61 | 0.313% | 10 | (1,161.33) (1,055.75) | | (34,763.36) |
| April | Year 2020 | 33,707.61 | 0.313% | 9 | (950.18) | | (34,657.79) |
| May | Year 2020 | 33,707.61 | 0.313% | 8 | (844.60) | | (34,552.21) |
| June | Year 2020 | 33,707.61 | 0.313% | 7 | (739.03) | | (34,446.64) |
| July | Year 2020 | 33,707.61 | 0.313% | 6 | (633.45) | | (34,341.06) |
| August | Year 2020 | 33,707.61 | 0.313% | 5 | (527.88) | | (34,235.48) |
| September | Year 2020 | 33,707.61 | 0.313% | 4 | (422.30) | | (34,129.91) |
| October | Year 2020 | 33,707.61 | 0.313% | 3 | (316.73) | | (34,024.33) |
| November | Year 2020 | 33,707.61 | 0.313% | 2 | (211.15) | | (33,918.76) |
| December | Year 2020 | 33,707.61 | 0.313% | 1 | (105.58) | | (33,813.18) |
| Beelinger | 1 cm 2020 | 33,707101 | 0.51570 | • | (8,234.85) | | (412,726.17) |
| | | | | | (0,23 1.03) | | (112,720117) |
| | | | | | Annual | | |
| January through December | Year 2021 | (412,726.17) | 0.313% | 12 | (15,512) | | (428,238) |
| , , | | ` ' ' | | | . , , | | ` ' ' |
| Over (Under) Recovery Plus I | nterest Amortized and Recovered C | Over 12 Months | | | Monthly | | |
| January | Year 2022 | 428,238.48 | 0.313% | | (1,341.28) | 36,417.23 | (393,162.53) |
| February | Year 2022 | 393,162.53 | 0.313% | | (1,231.42) | 36,417.23 | (357,976.72) |
| March | Year 2022 | 357,976.72 | 0.313% | | (1,121.21) | 36,417.23 | (322,680.70) |
| April | Year 2022 | 322,680.70 | 0.313% | | (1,010.66) | 36,417.23 | (287,274.13) |
| May | Year 2022 | 287,274.13 | 0.313% | | (899.77) | 36,417.23 | (251,756.66) |
| June | Year 2022 | 251,756.66 | 0.313% | | (788.52) | 36,417.23 | (216,127.96) |
| July | Year 2022 | 216,127.96 | 0.313% | | (676.93) | 36,417.23 | (180,387.66) |
| August | Year 2022 | 180,387.66 | 0.313% | | (564.99) | 36,417.23 | (144,535.41) |
| September | Year 2022 | 144,535.41 | 0.313% | | (452.70) | 36,417.23 | (108,570.88) |
| October | Year 2022 | 108,570.88 | 0.313% | | (340.05) | 36,417.23 | (72,493.70) |
| November | Year 2022 | 72,493.70 | 0.313% | | (227.06) | 36,417.23 | (36,303.53) |
| December | Year 2022 | 36,303.53 | 0.313% | | (113.71) | 36,417.23 | 0.00 |
| | | | | • | (8,768.29) | | |
| | | | | | | | |
| Total Amount of True-Up Adjus | stment | | | | \$ | | |
| Less Over (Under) Recovery | | | | | \$ | 404,491 | |
| Total Interest | | | | | \$ | (32,515) | |
| | | | | | | | |

Attachment 6a True-Up Interest Rate Calculation Transource Maryland, 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): | |
|----|---|--------|
| 1 | Rate Year January | 4.96% |
| 2 | Rate Year February | 4.96% |
| 3 | Rate Year March | 4.96% |
| 4 | Rate Year April | 4.75% |
| 5 | Rate Year May | 4.75% |
| 6 | Rate Year June | 4.75% |
| 7 | Rate Year July | 3.43% |
| 8 | Rate Year August | 3.43% |
| 9 | Rate Year September | 3.43% |
| 10 | Rate Year October | 3.25% |
| 11 | Rate Year November | 3.25% |
| 12 | Rate Year December | 3.25% |
| 13 | Rate Year Plus 1 January | 3.25% |
| 14 | Rate Year Plus 1 February | 3.25% |
| 15 | Rate Year Plus 1 March | 3.25% |
| 16 | Rate Year Plus 1 April | 3.25% |
| 17 | Rate Year Plus 1 May | 3.25% |
| 18 | Rate Year Plus 1 June | 3.25% |
| 19 | Rate Year Plus 1 July | 3.25% |
| 20 | Rate Year Plus 1 August | 3.25% |
| 21 | Aviana da mata | 2.760/ |
| 21 | Average rate | 3.76% |
| 22 | Monthly Average rate | 0.31% |

Note A - Lines 1-20 are the FERC interest rates under section 35.19a of the regulations for the period shown. Line 21 is the average of lines 1-20.

Attachment 7 Post-Employment Benefits Other than Pensions (PBOP) Transource Maryland, LLC

Calculation of PBOP Expenses

| | | | AEP | KCP&L | Total |
|----------|--|--------------------------|--|--|-------------|
| Line No. | | | (a) Year Ended December 31, 2015 | (b) Year Ended December 31, 2015 | (c) = (a+b) |
| 2 | Total PBOP expenses, corporate parent companies | Note A | -\$92,333,868 | \$8,386,137 | |
| 3 | Amount relating to retired personnel | Note A | -\$46,186,984 | \$3,469,667 | |
| 4 | Amount allocated on Labor | Line 2 less line 3 | -\$46,146,884 | \$4,916,470 | |
| 5 | Labor dollars | Note B | \$1,573,181,281 | \$191,733,310 | |
| 6 | Cost per labor dollar | Line 4 divided by line 5 | -\$0.029 | \$0.026 | |
| 7 | Labor (labor not capitalized) current year | Note C | 216,774 | - | |
| 8 | PBOP Expense Allowed for current year | Line 6 times line 7 | (6,359) | - | (6,359) |
| 9 | | | | | |
| 10 | Actual PBOP in Company's O&M and A&G expense account | s in Form No. 1 | | | - |

- A mounts on lines 2-3 reflect data from the 2015 actuarial reports for AEP and KCP&L. These values cannot change absent approval or acceptance by FERC in a separate proceeding.
- Amounts on line 5 reflect the actual AEP and KCP&L straight-time labor, including both capitalized and expensed labor, loaded for non-productive load. KCP&L's labor is \$243,676,962, as provided on the 2015 FERC Form 1 on page 354.96.d, less \$51,943,652 of labor dollars associated with the Wolf Creek Nuclear Facility.
- C The labor in line 7 is the total labor excluding capitalized labor charged by an AEP affiliate or KCP&L affiliate to the Company in the year.

Attachment 8 Cost of Debt Prior to Issuing Non-Construction Financing Transource Maryland, LLC

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 H-30A.

If construction debt has not or will not be issued when construction starts, a proxy interest rate will be used for the cost of debt, which will be supported in the initial section 205 filing. The proxy interest rate will be entered on line 36 of this attachment.

If construction financing has been obtained, the cost of debt prior to the issuance of non-construction financing shall be based on the terms of the construction financing and determined 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.

| No | | |
|----|--|---------|
| 1 | Interest rate on Construction Debt for Rate Year - Line 19 (g) | #DIV/0! |
| 2 | Rate Year Debt Fee expense - Line 35 (e) | #DIV/0! |
| 3 | Total Cost of Debt | #DIV/0! |
| | Interest Rate Information | |
| 4 | Commitment Fee Rate (%) | 0.00% |
| 5 | Projected Average Drawn Rate for Rate Year (%) - Note A | 0.00% |

| | Month During Rate Year | Total Loan Amount (\$000) | Principal Drawn (\$000) | Unutilized Loan Balance (\$000) | Commitment Fee (\$000) | Interest Expense (\$000) | Effective Annual Interest Rate (%) |
|----|------------------------------------|------------------------------|----------------------------|------------------------------------|---------------------------|-----------------------------|---------------------------------------|
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| 6 | December Prior Year | - | - | - | - | - | |
| 7 | January | - | - | - | - | - | |
| 8 | February | - | - | - | - | - | |
| 9 | March | - | - | - | - | - | |
| 10 | April | - | - | - | - | - | |
| 11 | May | - | - | - | - | - | |
| 12 | June | - | - | - | - | - | |
| 13 | July | - | - | - | - | - | |
| 14 | August | - | - | - | - | - | |
| 15 | September | - | - | - | - | - | |
| 16 | October | - | - | - | - | - | |
| 17 | November | - | - | - | - | - | |
| 18 | December | - | - | - | - | - | |
| 19 | Average of the 13 Monthly Balances | | - | | - | - | #DIV/0! |

| Evanuala Esa Calculation | All amounts represent actual | moto vicem evimences |
|--------------------------|------------------------------|----------------------|
| | | |

| | | (a) | (b) | (c) | (a) | (e) | (1) | (g) |
|----|---|---------------------------|------------------|-------------------|------------------|-----------------------|-----------------|------------------|
| | | | | | | Rate Year | | |
| | | | | | | Amortized Fee | Prior Years | Unamortized |
| | | | Gross Fee Amount | | Fee Amortization | Amount, col. b / col. | Accumulated Fee | Balance - End of |
| | Origination Fees | Rates/Fees | (\$000) | Year Fee Incurred | period (years) | d | Amortization | Rate Year |
| 20 | Underwriting Discount | | | | | #DIV/0! | - | #DIV/0! |
| 21 | Arrangement Fee | | | | | #DIV/0! | - | #DIV/0! |
| 22 | Upfront Fee | | | | | #DIV/0! | - | #DIV/0! |
| 23 | Rating Agency Fee | | | | | #DIV/0! | - | #DIV/0! |
| 24 | Legal Fees | | | | | #DIV/0! | - | #DIV/0! |
| 25 | Other | | | | | #DIV/0! | - | #DIV/0! |
| 26 | Total Issuance Expense / Origination Fees | | - | | | #DIV/0! | - | #DIV/0! |
| 27 | | | | | | | | |
| 28 | Annual Fees | | | | | | | |
| 29 | Annual Rating Agency Fee | | | | N/A | - | N/A | N/A |
| 30 | Annual Bank Agency Fee | | | | N/A | - | N/A | N/A |
| 31 | Utilization Fee | | | | N/A | - | N/A | N/A |
| 32 | Other Fees | | | | N/A | - | N/A | N/A |
| 33 | Total Fees | | - | | | #DIV/0! | - | #DIV/0! |
| 34 | 13 Month Average Debt balance - Line 19 (c) | | | | | - | | |
| 35 | Rate Year cost of fees | | | | | #DIV/0! | | |
| 36 | Proxy interest rate. Used prior to issuance of construction financing and | supported in initial sect | ion 205 filing. | 2.98% | | | | |

Notes
A Projected rate will be Average LIBOR for rate year + spread. LIBOR will be updated based on information in the Wall Street Journal as of the 15th day of the month prior to population of this template.

| LIBOR | 0.00% |
|--------|-------|
| Spread | 0.00% |
| Total | 0.00% |

Attachment 9 True-up - Construction Financing Cost of Debt Transource Maryland, LLC

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-30A.

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.

Line No.

| | | Ψ |
|---|--|---------|
| 1 | Long Term Interest and Fees (117, sum of 62.c through 67.c) - Note A | 108,691 |
| 2 | Line of Credit Fees (68.c) | 52,145 |
| 3 | Total Interest and Fees | 160.836 |

13 Month Average Long-Term Debt - Note B

True-Up Cost of Debt (Line 3 / Line 17)

| | Month During Rate Year | Long Term Debt |
|----|------------------------------------|----------------|
| | (a) | (d) |
| 4 | December Prior Year | 6,200,000 |
| 5 | January | 6,200,000 |
| 6 | February | 6,200,000 |
| 7 | March | 6,200,000 |
| 8 | April | 6,400,000 |
| 9 | May | 6,400,000 |
| 10 | June | 6,400,000 |
| 11 | July | 6,400,000 |
| 12 | August | 6,400,000 |
| 13 | September | 6,400,000 |
| 14 | October | 6,400,000 |
| 15 | November | 6,400,000 |
| 16 | December | 6,400,000 |
| 17 | Average of the 13 Monthly Balances | 6,338,462 |

Notes

A Long Term debt interest is the sum of Form 1 page 117 lines 62-67.c, with 65-66.c entered as negative numbers. If the Company has any short term debt with associated companies, the interest on that short term debt recorded in Account 430 will be excluded. The portion of interest in Account 430 related to any long term debt to associated companies will be included.

2.54%

B Long Term debt balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on page 112 lines 18.c to 21.c in the Form No. 1, the cost is calculated by dividing line 3 by the Long Term Debt balance on line 17.

Attachment 10 Depreciation Rates Transource Maryland, LLC

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) |
|---------------|-----------------------------------|---------------------------------|------------|----------------|---------------------------|--------------------|---|
| TRANSM | <u>IISSION PLANT</u> | | | | | | |
| 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% |
| <u>GENERA</u> | AL 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% |
| INTANG | IBLE PLANT | | | | | | |
| 303 | Miscellaneous Intangible Plant | 5 | | | | | 20.00% |

A The proposed transmission and general plant depreciation rates were determined using the same depreciation study utilized by Appalachian Power Company 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 or Corrections Transource Maryland, LLC

| | | | (a) | (b) Calendar Year |
|------|---------------------------------------|-------------------|------------|-----------------------------|
| | | | Revenue | |
| Line | | | Impact of | Revenue |
| No. | Description | Source | Correction | Requirement |
| | E'' N ID | | | |
| 1 | Filing Name and Date | | | - |
| 2 | Original Revenue Requirement | | | - |
| 3 | | | | |
| 4 | Description of Correction 1 | | | |
| 5 | Description of Correction 2 | | | - |
| 6 | • | | | |
| 7 | Total Corrections | Line 4 + 5 | | - |
| 8 | | | | |
| 9 | Corrected Revenue Requirement | line $2+7$ | | - |
| 10 | | | | |
| 11 | | | | |
| 12 | Total Corrections | Line 7 | | - |
| 13 | | | | |
| 14 | Average Monthly FERC Refund Rate | Note A | | 0.25% |
| 15 | Number of Months of Interest | Note B | | 30 |
| 16 | Interest on Correction | Line 12 x 14 x 15 | | - |
| 17 | | | | |
| 18 | Total Annual Refunds Due to Customers | Line 12+16 | | - |

- A The interest rate on corrections will be the average monthly FERC interest rate for the period from the beginning of the year being corrected through the most recent month available as of the time the correction is computed and included in an annual filing.
- B The number of months interest due on the correction will be the number of months from the beginning of the year being corrected through June of the year in which the correction will be reflected in rates. In this manner the interest computed will reflect all years prior 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.

Attachment 12 Revenue Credit Detail Transource Maryland, LLC

| Line No. | _(Note 1) | | (a) | (b) Less: Non | (c) = (a)- (b) Transmission- |
|----------|--|-------------------------------|---------------|------------------|----------------------------------|
| 1 | Account 454 - Rent from Electric Property | Source | Company Total | Transmission | related |
| 2 | Joint pole attachments - telephone | Company books | - | - | _ |
| 3 | Joint pole attachments - cable | Company books | - | - | - |
| 4 | Underground rentals | Company books | - | - | - |
| 5 | Transmission tower wireless rentals | Company books | - | - | - |
| 6 | Other rentals | Company books | - | - | - |
| 7 | Other rentals | Company books | - | - | - |
| 8 | Account 454 Revenue Credit | Form 1 300.19.b | - | - | - |
| 9 | Account 456.0 Other Operating Revenues Other | Company books | <u>-</u> | - | - |
| 10 | Other | Company books | - | - | - |
| 11 | Account 456.0 Revenue Credit | Form 1 300.21.b | - | - | - |
| | Account 456.1 Revenues from Transmission of Electricity for Others | | | | |
| 12 | PJM NITS | Company books | _ | _ | _ |
| 13 | PJM Point to Point | Company books | _ | _ | _ |
| 14 | Over/Under recovery deferral | Company books | 286,102 | _ | 286,102 |
| 15 | Other PJM revenues | Company books | 1,898,876 | - | 1,898,876 |
| 16 | Other | Company books | - | - | · · · |
| 17 | Total Per Books | Form 1 330.n | 2,184,979 | - | 2,184,979 |
| 18 | Less: revenues received pursuant to this Formula Rate | Company books | 1,898,876 | | 1,898,876 |
| 19 | Less: Over/Under recovery deferral | Company books | 286,102 | | 286,102 |
| 20 | Account 456.1 Revenue Credit | (Line 17 - line 18 - line 19) | - | - | - |
| 21 | Total 456.0 and 456.1 Revenue Credits | (Line 11 + line 20) | - | - | - |

Note 1 All 454, 456.0 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.

Attachment 13 Facility Credits under Section 30.9 of the PJM OATT Transource Maryland, LLC

Line No. Source Amount

1 Facility Credits under Section 30.9 of the PJM OATT

Note:

Under Section 30.9 of the PJM OATT, a network customer that owns existing transmission facilities that are integrated with the Transmission Provider's Transmission System may be eligible to receive consideration either through a billing credit or some other mechanism. Calculation of any credit under this subsection, pursuant to an approval by FERC for inclusion in this formula rate for collection on behalf of the network customer, shall be addressed in either the Network Customer's Service Agreement or any other agreement between the Parties.

Appendix B CWIP Report

Transource Maryland, LLC CWIP Report CWIP and AFUDC Balances For the 2020 Rate Year

| | (A) | (B) | (C) | (D) | |
|----------------------------------|------------------------|----------------------------|--|---|--|
| _ | CWIP as of 12/31/20 | AFUDC 1/1/20 - 12/31/20 | AFUDC Regulatory Liability 1/1/20 - 12/31/20 | Revenue Requirement 1/1/20 - 12/31/20 | |
| PJM Market Efficiency Project 9A | \$14,109,753 | \$0 | \$0 | \$1,001,645 | |
| TOTAL | \$14,109,753 | \$0 | \$0 | \$1,001,645 | |

NOTE:

Column (A) reflects 100% of CWIP Balances as of December 31, 2020

Column (B) represents total AFUDC accumulated from 1/1/20 - 12/31/20. No AFUDC was recorded.

Column (C) represents the total AFUDC regulatory liability booked from 1/1/20 - 12/31/20. 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 Maryland, LLC CWIP Report Actual CWIP and AFUDC Monthly Balances For the 2020 Rate Year

PJM Market Efficiency Project 9A

| CWIP | Dec-19 9,037,826 | Jan-20 9,317,850 | Feb-20 9,550,094 | Mar-20 9,637,968 | Apr-20 9,794,572 | May-20 9,851,796 | Jun-20 9,919,327 | Jul-20 9,952,255 | Aug-20 10,065,243 | Sep-20 10,129,342 | Oct-20 10,586,705 | Nov-20 13,348,972 | Dec-20 14,109,753 |
|------------------|---------------------|-------------------------|---------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------|--------------------------|--------------------------|----------------------|----------------------|--------------------------|
| AFUDC (Activity) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

NOTE: This worksheet reflects actual data.

Transource Maryland, LLC CWIP Report Project Description and Current Status For the 2020 Rate Year

Independence Energy Connection Project

The project consists of:

- a) the Conemaugh Hunterstown 500 kV line & new Rice 500 kV & 230 kV stations. Install two 500/230 kV transformers, operated together.
- b) Build new 230 kV double circuit line between Rice and Ringgold 230 kV, operated as a single circuit.
- c) Tap the Peach Bottom TMI 500 kV line, create new Furnace Run 500 kV & 230 kV stations, and interconnect to the 230 kV transmission system.

The total project is estimated to cost \$265 million and is scheduled to go into service in June 2023. Transource Maryland's portion of the project is approximately \$16.5 million.

The PJM Project identifying numbers for this project are b2743.1, b2743.5, b2752.1 and b2752.5. The project was identified in PJM's regional transmission planning process and awarded to Transource Maryland on the basis of a competitive bid, as evidenced in the Designated Entity Agreement between PJM, Interconnection LLC and Transource Maryland, LLC in FERC Docket No. ER17-349.

Current Status

Certificate of Public Convenience and Necessity filings have been made in both Pennsylvania and Maryland. Construction is prepared to begin upon receipt of regulatory approval.

¹ Project estimate in 2021 dollars.

Appendix C Customer Meeting Notice



MEETING NOTICE

Transource Maryland, LLC

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 Maryland will host an open meeting among Interested Parties regarding its 2020 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 Maryland about the Annual True-Up.

Date: August 2, 2021

Time: 2:00 p.m. (Eastern Time)

Webex Meeting Info:

https://aep.webex.com/aep/j.php?MTID=m4a463d2fc94336dbd671ff89dd479615

Meeting number (access code): 1618 04 0274

Meeting password: 7uEqPA5bZU5

Join by phone

Tap to call in from a mobile device (attendees only)

+1-415-655-0001 US Toll Global call-in numbers

Participants may attend either in person or by tele/web conference. If you wish to participate in the Customer Meeting, please RSVP to Doug Larson (drlarson@aep.com) by noon on Wednesday, July 28, 2021, with the following information:

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