



American Electric Power
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June 30, 2021

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

Re: *Transource West Virginia, LLC*, Docket No. ER15-2114-_____
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 West Virginia, LLC (“Transource West Virginia”), hereby submits for filing for informational purposes the True-Up Adjustment to Transource West Virginia’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 West Virginia 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:

<http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/formula-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 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 1:00 p.m. (Eastern Time) on August 2, 2020, 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

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Counsel for Transource West Virginia

June 30, 2021

Appendix A
Transource West Virginia 2020 True-up Template

Formula Rate - Non-Levelized

Rate Formula Template - Attachment H-26
Utilizing FERC Form 1 Data
Transource West Virginia, LLC

For the 12 months ended 12/31/2020

Line No.	(1)	(2) Source	(3)	(4)	(5) Allocated Amount
1	GROSS REVENUE REQUIREMENT, without incentives	(page 3, line 49)			\$ 9,668,280
	REVENUE CREDITS	(Note A)	Total	Allocator	
2	Account No. 454	(page 4, line 20)	-	TP 1.0000	-
3	Account No. 456.1	(page 4, line 21)	0	TP 1.0000	0
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)	0		0
7	Prior Period Adjustments	Attachment 11	-	DA 1.0000	-
8	True-up Adjustment with Interest	Attachment 3, line 4, Col. G+H	-	DA 1.0000	-
9	NET ANNUAL TRANSMISSION REVENUE REQUIREMENT	(Line 1 less line 6 plus lines 7 and 8)			\$ 9,668,280
Rate Calculations					
A. Network Service (NITS)					
10	Current Year Annual Transmission Revenue Requirement, including true-up	Line 9	9,668,280		
11	Less: Revenue Requirements Included in Line 10 For Schedule 12 Projects	Attachment 1, line 2, Col. 16	9,668,280		
12	Zonal ATRR Without Incentives	(Line 10 - line 11)	-		
13	Incremental Approved Incentives for non-Schedule 12 projects	Attachment 1, line 4, Col. 12	-		
14	Zonal ATRR With Incentives	(Line 12 + line 13)	-		
B. Point-to-Point Service					
15	Year 2020 AEP East Zone Network Service Peak Load (1 CP)		22,498		
16	<i>Line 15 is provided from PJM records</i>				
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	9,668,280		
25	FERC Approved Incentives on Schedule 12 projects	Attachment 1, line 2, Col. 12	-		
26	Schedule 12 Revenue Requirement	(Line 24 + line 25)	9,668,280		

Formula Rate - Non-Levelized

Rate Formula Template - Attachment H-26
Utilizing FERC Form 1 Data
Transource West Virginia, LLC

For the 12 months ended 12/31/2020

	(1)	(2)	(3)	(4)	(5)
Line No.	RATE BASE: (Note R)	Source	Company Total	Allocator	Transmission (Col 3 times Col 4)
	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)	82,588,691	TP	1.0000 82,588,691
3	Distribution	207.75.g for end of year, records for other months	-	NA	-
4	General & Intangible	Attachment 4, Line 14, Col. (c)	361,458	W/S	1.0000 361,458
5	TOTAL GROSS PLANT	(Sum of Lines 1 through 4)	<u>82,950,149</u>	GP=	1.0000 <u>82,950,149</u>
	ACCUMULATED DEPRECIATION	Note C			
6	Production	219.20-24.c for end of year, records for other months	-	NA	-
7	Transmission	Attachment 4, Line 14, Col. (h)	1,164,298	TP	1.0000 1,164,298
9	Distribution	219.26.c for end of year, records for other months	-	NA	-
10	General & Intangible	Attachment 4, Line 14, Col. (i)	67,746	W/S	1.0000 67,746
11	TOTAL ACCUM. DEPRECIATION	(Sum of Lines 7 through 10)	<u>1,232,044</u>		<u>1,232,044</u>
	NET PLANT IN SERVICE				
12	Production	(line 1 - line 7)	-		-
13	Transmission	(line 2 - line 8)	81,424,393		81,424,393
14	Distribution	(line 3 - line 9)	-		-
15	General & Intangible	(line 4 - line 10)	293,712		293,712
17	TOTAL NET PLANT	(Sum of line 5 - line 11)	<u>81,718,105</u>	NP=	1.0000 <u>81,718,105</u>
	ADJUSTMENTS TO RATE BASE				
18	Account No. 281 (enter negative)	Attachment 4, Line 28, Col. (d) (Note D)	-	NA	zero -
19	Account No. 282 (enter negative)	Attachment 4, Line 28, Col. (e) (Note D)	(1,721,119)	NP	1.0000 (1,721,119)
20	Account No. 283 (enter negative)	Attachment 4, Line 28, Col. (f) (Note D)	(319,137)	NP	1.0000 (319,137)
21	Account No. 190	Attachment 4, Line 28, Col. (g) (Note D)	68,050	NP	1.0000 68,050
22	Account No. 255 (enter negative)	Attachment 4, Line 28, Col. (h) (Note D)	-	NP	1.0000 -
23	Unfunded Reserves (enter negative)	Attachment 4, Line 43, Col. (h)	-	DA	1.0000 -
24	CWIP	Attachment 4, Line 14, Col. (d)	13,596	DA	1.0000 13,596
25	Unamortized Regulatory Asset	Attachment 4, Line 28, Col. (b) (Note E)	34,194	DA	1.0000 34,194
26	Unamortized Abandoned Plant	Attachment 4, Line 28, Col. (c) (Note F)	-	DA	1.0000 -
27	TOTAL ADJUSTMENTS	(Sum of line 19 - line 27)	<u>(1,924,416)</u>		<u>(1,924,416)</u>
28	LAND HELD FOR FUTURE USE	Attachment 4, Line 14, Col. (e) (Note G)	-	TP	1.0000 -
	WORKING CAPITAL	Note H			
29	Cash Working Capital	1/8*(Page 3, Line 17 minus Page 3, Line 14)	67,586		67,586
30	Materials & Supplies	Attachment 4, Line 14, Col. (f)	0	TP	1.0000 0
31	Prepayments (Account 165)	Attachment 4, Line 14, Col. (g)	15,505	GP	1.0000 15,505
32	TOTAL WORKING CAPITAL	(Sum of line 31 - line 33)	<u>83,092</u>		<u>83,092</u>
34	RATE BASE	(Sum of line 17, 28, 29, 34)	<u><u>79,876,781</u></u>		<u><u>79,876,781</u></u>

Formula Rate - Non-Levelized

Rate Formula Template - Attachment H-26
Utilizing FERC Form 1 Data
Transource West Virginia, LLC

For the 12 months ended 12/31/2020

Line No.	(1)	(2)	(3)	(4)	(5)
		Source	Company Total	Allocator	Transmission (Col 3 times Col 4)
1	O&M				
1	Transmission	321.112.b	349,789	TP 1.0000	349,789
2	Less Account 566 (Misc Trans Expense)	321.97.b	237,443	TP 1.0000	237,443
3	Less Account 565	321.96.b	-	TP 1.0000	-
4	A&G	323.197.b	266,827	W/S 1.0000	266,827
5	Less FERC Annual Fees	350.xx.h (Note I)	-	W/S 1.0000	-
6	Less EPRI Dues	Note J	2,088	W/S 1.0000	2,088
7	Less Reg. Commission Expense Account 928	Note J	17,495	W/S 1.0000	17,495
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)	-	W/S 1.0000	-
10	Plus Transmission Related Reg. Comm. Exp.	Note K	17,494	TP 1.0000	17,494
11	Plus PBOP Expense Allowed Amount	Attachment 7, Line 6, Col. (c)	(5,450)	W/S 1.0000	(5,450)
12	Plus Transmission Lease Payments in Acct 565	Note V	-	DA 1.0000	-
13	Account 566				
14	Amortization of Regulatory Asset	Note E	68,389	DA 1.0000	68,389
15	Misc. Transmission Expense (less amort. of regulatory asset)		169,055	TP 1.0000	169,055
16	Total Account 566	(Sum of line 14 - line 15)* Ties to 321.97b	237,443		237,443
17	TOTAL O&M	(Sum of Lines 1, 4, 10, 11, 12, 16 less Lines 2, 3, 5-9)	609,077		609,077
18	DEPRECIATION EXPENSE	Note C			
19	Transmission	336.7.b&d	1,320,918	TP 1.0000	1,320,918
20	General & Intangible	336.10.b&d, 336.1.b&d	70,604	W/S 1.0000	70,604
21	Amortization of Abandoned Plant	Note F	-	DA 1.0000	-
22	TOTAL DEPRECIATION	(Sum of line 19 - line 21)	1,391,522		1,391,522
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	PLANT RELATED				
28	Property	263.10.i	-	GP 1.0000	-
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)	-		-
33	INCOME TAXES (Note N)	Note N			
34	$T = 1 - \frac{[(1 - \text{SIT}) * (1 - \text{FIT})]}{(1 - \text{SIT} * \text{FIT} * \text{p})} * (1 - \text{TEP})$		26.14%		
35	$\text{CIT} = (T/1 - T) * (1 - (\text{WCLTD}/R)) =$	$\text{WCLTD} = \text{Page 4, Line 15, R} = \text{Page 4, Line 18}$	30.10%		
36	FIT & SIT & P				
37					
38	$1 / (1 - T) =$ (from line 34)	$1 / (1 - T)$, T from Line 34	135.38%		
39	Amortized Investment Tax Credit	266.8f (enter negative)	-		
40	Excess Deferred Income Taxes	(enter negative)	-		
41	Tax Effect of Permanent Differences	Note O	-		
42	Income Tax Calculation	(Line 35 times Line 48)	1,774,046	NA	1,774,046
43	ITC adjustment	(Line 38 times Line 39)	-	NP 1.00000	-
44	Excess 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)	1,774,046		1,774,046
47	RETURN				
48	Rate Base times Return	(Page 2, line 35 times Page 4, Line 18)	5,893,635	NA	5,893,635
49	GROSS REVENUE REQUIREMENT	(Sum of line 17,22, 32, 46, 48)	9,668,280		9,668,280

Formula Rate - Non-Levelized

Rate Formula Template - Attachment H-26
Utilizing FERC Form 1 Data
Transource West Virginia, LLC

For the 12 months ended 12/31/2020

(1) (2) (3) (4) (5)

SUPPORTING CALCULATIONS AND NOTES

Line No.					
	TRANSMISSION PLANT INCLUDED IN ISO RATES				
1	Total Transmission plant	(Page 2, Line 2, Column 3)			82,588,691
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)			82,588,691
5	Percentage of Transmission plant included in ISO Rates	(Line 4 divided by Line 1) (If line 1 is zero, enter 1)		TP=	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	-	-	-
10	Other	354.24,25,26.b	-	-	-
11	Total (W& S Allocator is 1 if lines 7-10 are zero)	(Sum of line 7 - line 10)	-	-	-
					W&S Allocator (\$ / Allocation)
					1.00000 = WS
12	RETURN (R)				
13					\$
14			\$	%	Cost
15	Long Term Debt	Attachment 5, (Notes Q & R)	32,334,275	40.2%	2.74%
16	Preferred Stock (112.3.c)	Attachment 5, (Notes Q & R)	-	0.0%	0.00%
17	Common Stock	Attachment 5, (Notes Q, R, and T)	48,063,441	59.8%	10.50%
18	Total	(Sum of line 15 - line 17)	80,397,716		7.38% =R
19	REVENUE CREDITS				
20	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY)	Attachment 12, line 8 (Note U)			-
21	ACCOUNT 456.1 (OTHER ELECTRIC REVENUES)	Attachment 12, line 18 (Note A)			0

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: #.y.x (page, line, column)

Notes

- 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 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. 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.
 - 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.
 - I 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).
 Inputs Required:

FIT=	21.0%	(Federal Income Tax Rate)
SIT=	6.5%	(State Income Tax Rate or Composite SIT)
p =	0.0%	(percent of federal income tax deductible for state purposes)
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 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 true-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 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.

Line No.	(1)	(2) Attachment H-26 Page, Line, Col.	(3) Transmission	(4) Allocator
1	Gross Transmission Plant plus CWIP	Attach H-26, p 2, line 2 col 5 plus line 25 col 5 (Note A)	82,602,287	
2	Net Transmission Plant plus CWIP and Abandoned Plant	Attach H-26, p 2, line 14 col 5 plus line 25 & 27 col 5 (Note B)	81,437,989	
	O&M EXPENSE			
3	Total O&M Allocated to Transmission	Attach H-26, p 3, line 17 col 5	609,077	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.74%	0.74%
	GENERAL AND INTANGIBLE (G & I) DEPRECIATION EXPENSE			
5	Total G & I Depreciation Expense	Attach H-26, p 3, line 20, col 5 (Note C)	70,604	
6	Annual Allocation Factor for G, I & C Depreciation Expense	(line 5 divided by line 1 col 3)	0.09%	0.09%
	TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Attach H-26, p 3, line 32 col 5	-	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.00%	0.00%
9	Less Revenue Credits	Attach H-26, p 1, line 6 col 5	(0)	
10	Annual Allocation Factor for Revenue Credits	(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		0.82%
	INCOME TAXES			
12	Total Income Taxes	Attach H-26, p 3, line 46 col 5	1,774,046	
13	Annual Allocation Factor for Income Taxes	(line 12 divided by line 2 col 3)	2.18%	2.18%
	RETURN			
14	Return on Rate Base	Attach H-26, p 3, line 48 col 5	5,893,635	
15	Annual Allocation Factor for Return on Rate Base	(line 14 divided by line 2 col 3)	7.24%	7.24%
16	Annual Allocation Factor for Return	Sum of line 13 and 15	9.42%	9.42%

Attachment 1
Project Revenue Requirement Worksheet
Transource West Virginia, 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 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 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	Project 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	Thorofare	Schedule 12	b2609.4	82,602,287	0.008	679,681	\$ 81,437,989	0.094	7,667,681
1b				-	0.008	-	\$ -	0.094	-
2	Total Schedule 12			82,602,287		679,681	\$ 81,437,989		7,667,681
3a		Zonal		-	0.008	-	\$ -	0.094	-
3b				-	0.008	-	\$ -	0.094	-
4	Total Zonal			-		-	\$ -		-
5									
6	Annual Totals			82,602,287		679,681	81,437,989		7,667,681

Notes

- A 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.

Attachment 1
 Project Revenue Requirement Worksheet
 Transource West Virginia, LLC

	(9)	(10)	(11)	(12)	(12a)	(13)	(14)	(15)	(16)
Line No.	Project Depreciation/Amortization Expense (Note F)	Annual Revenue Requirement (Sum Col. 5, 8 & 9)	Incentive Return in Basis Points (Note G)	Incentive Return (Attachment 2, Line 28 Incentive Return * Col. 6)	Ceiling Rate (Sum Col. 10 & 12)	Competitive Concession (Note H)	Total Annual Revenue Requirement (Sum Col. 10 & 12 Less Col. 13)	True-Up Adjustment (Note I)	Net Revenue Requirement (Sum Col. 14 & 15)
1a	1,320,918	9,668,280	-	-	9,668,280	-	9,668,280	-	9,668,280
1b	-	-	-	-	-	-	-	-	-
2	1,320,918	9,668,280		-	9,668,280	-	9,668,280	-	9,668,280
3a	-	-	-	-	-	-	-	-	-
3b	-	-	-	-	-	-	-	-	-
4	-	-		-	-	-	-	-	-
5									-
6	1,320,918	9,668,280		-	9,668,280	-	9,668,280	-	9,668,280

Notes

- A 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.

Attachment 2
Incentive ROE
Transource West Virginia, LLC

1	Rate Base	Attachment H-26, page 2, line 35, Col.5				79,876,781
2	100 Basis Point Incentive Return					
				\$	Cost	Weighted
			\$	%		
3	Long Term Debt	(Notes Q & R from Attachment H-26)	32,334,275	40.2%	2.74%	1.10%
4	Preferred Stock	(Notes Q & R from Attachment H-26)	-	0.0%	0.00%	0.00%
5	Common Stock	(Notes Q, R, & T from Attachment H-26)	48,063,441	59.8%	11.50%	6.87%
6	Total (sum lines 3-5)		80,397,716		7.98%	
7	100 Basis Point Incentive Return multiplied by Rate Base (line 1 * line 6)	Cost = Attachment H-26, page 4, Line 17, Cost plus 100 bp				6,371,155
8	INCOME TAXES					
9	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p) } =		0.2614			
10	CIT=(T/1-T) * (1-(WCLTD/R)) =		0.3050			
11	WCLTD = Line 3					
12	and FIT, SIT & p are as given in Attachment H-26 footnote N.					
13	1 / (1 - T) = (from line 9)		1.3538			
14	Amortized Investment Tax Credit (266.8f) (enter negative)	Attachment H-26, Page 3, Line 39	-			
15	Excess Deferred Income Taxes (enter negative)	Attachment H-26, Page 3, Line 40	-			
16	Tax Effect of Permanent Differences (Note B)	Attachment H-26, Page 3, Line 41	-			
17	Income Tax Calculation = line 7 * line 10					1,943,002
18	ITC adjustment (line 13 * line 14)		-	NP	1.00	-
19	Excess Deferred Income Tax Adjustment (line 13 * line 15)		-	NP	1.00	-
20	Permanent Differences Tax Adjustment (line 13 * 16)		-	NP	1.00	-
21	Total Income Taxes (sum lines 17 - 20)		-		1,943,002	1,943,002
22	Return and Income Taxes with 100 basis point increase in ROE					8,314,158
23	Return (Attach. H-26, page 3 line 48 col 5)					5,893,635
24	Income Tax (Attach. H-26, page 3 line 46 col 5)					1,774,046
25	Return and Income Taxes without 100 basis point increase in ROE					7,667,681
26	Incremental Return and Income Taxes for 100 basis point increase in ROE					646,476.88
27	Rate Base (line 1)					##### #
28	Incremental Return and Income Taxes for 100 basis point increase in ROE divided by Rate Base					0.81%

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 H-26 that are not the result of a timing difference.

Attachment 3
Formula Rate True-Up
Transource West Virginia, 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 true'd 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-Up Year Revenue Requirement Calculation		True-Up Year Revenue Received ¹	Actual True-Up Year Revenue Req.	Annual True-Up Calculation				
1	True-Up Year											
2	2020					10,108,118						
	A		B	C	D	E	F	G	H	I	J	
	Project Name	PJM Category	Project # Or Other Identifier	Net Revenue Requirement ²	% of Total Revenue Requirement	Allocation of Revenue Received (E, Line 2) x (D)	True-Up Net Revenue Requirement ³	Net Under/(Over) Collection (F)-(E)	True-Up Interest Income (Expense) ⁴	Prior Period Adjustment with Interest ⁵	Total True-Up (G) + (H) + (I)	
3	Remaining Attachment H-26			-	0.0%	-	-	-	-	-	-	
4a	Thorofare	Schedule 12	b2609.4	10,108,118	100.0%	10,108,118	9,668,280	(439,838)	(36,224)	-	(476,061)	
4b				-	0.0%	-	-	-	-	-	-	
5	Total Schedule 12			10,108,118		10,108,118	9,668,280	(439,838)	(36,224)	-	(476,061)	
6a		Zonal		-	0.0%	-	-	-	-	-	-	
6b				-	0.0%	-	-	-	-	-	-	
7	Total Zonal			-		-	-	-	-	-	-	
8	Other											
9	Total Annual Revenue Requirements			10,108,118	100.0%	10,108,118	9,668,280	(439,838)	(36,224)	-	(476,061)	
10									Total Interest on True-Up - Attachment 6	(36,224)		

Prior Period Adjustment

	A	B
	Prior Period Adjustment (Note 5)	Adjustment Amount
11	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 projected.
- 3) From True-Up revenue requirement template Attachment 1, 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 calculate 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.

Line No	Month (a)	Gross Plant In Service		CWIP	LHFFU	Working Capital		Accumulated Depreciation	
		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)
	(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	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	84,591,989	287,787	67,244	-	-	5,625	506,084	35,020
2	January	81,092,241	289,780	63,709	-	-	2,812	619,052	39,817
3	February	81,245,927	299,777	10,224	-	-	-	727,168	44,646
4	March	81,339,892	313,468	8,061	-	-	32,684	835,930	49,643
5	April	81,393,122	324,403	3,759	-	-	29,712	944,369	54,867
6	May	81,739,205	332,926	4,479	-	4	26,741	1,052,893	60,274
7	June	81,781,339	366,969	1,585	-	-	23,770	1,161,939	65,822
8	July	81,914,148	378,403	3,913	-	-	20,799	1,271,039	71,939
9	August	83,393,943	392,685	3,696	-	-	17,827	1,380,315	78,245
10	September	83,722,693	405,402	3,806	-	-	14,856	1,491,622	84,790
11	October	83,684,549	415,079	2,559	-	-	11,885	1,603,394	91,547
12	November	83,866,975	429,552	3,241	-	-	8,914	1,715,076	98,465
13	December	83,886,959	462,718	467	-	-	5,942	1,826,987	105,624
14	Average of the 13 Monthly Balances	82,588,691	361,458	13,596	-	0	15,505	1,164,298	67,746

Adjustments to Rate Base

Line No	Month (a)	Unamortized Regulatory Asset (b)	Unamortized Abandoned 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)
		Note C	Note D	272.8.b & 273.8.k	274.2.b & 275.2.k	276.9.b & 277.9.k	234.8.b & c	Consistent with 266.8.b & 267.8.h
15	December Prior Year	68,389	-	-	750,633	(4,969)	1,841	-
16	January	62,690	-	-	-	-	-	-
17	February	56,991	-	-	-	-	-	-
18	March	51,292	-	-	-	-	-	-
19	April	45,593	-	-	-	-	-	-
20	May	39,893	-	-	-	-	-	-
21	June	34,194	-	-	-	-	-	-
22	July	28,495	-	-	-	-	-	-
23	August	22,796	-	-	-	-	-	-
24	September	17,097	-	-	-	-	-	-
25	October	11,398	-	-	-	-	-	-
26	November	5,699	-	-	-	-	-	-
27	December	0	-	-	2,691,606	643,242	134,260	-
28	Average of the 13 Monthly Balances	34,194	-	-	1,721,119	319,137	68,050	-

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

	Total CWIP (a)	Less: CWIP and AFUDC Excluded from Rate Base (b)	CWIP Allowed in Rate Base (c) = (a) - (b)
	216.b for end of year, records for other months	Company records	
29	99,171	31,927	67,244
30	96,219	32,510	63,709
31	43,596	33,372	10,224
32	42,749	34,688	8,061
33	41,743	37,984	3,759
34	43,182	38,703	4,479
35	22,010	20,425	1,585
36	25,350	21,437	3,913
37	26,458	22,762	3,696
38	27,391	23,584	3,806
39	26,811	24,252	2,559
40	29,720	26,479	3,241
41	34,461	33,994	467
	42,989	29,394	13,596

Unfunded Reserves (Notes A and F and G)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
			Amount	Enter 1 if NOT in a trust or reserved account, enter zero (0) if included in a trust or reserved account	Enter 1 if the accrual account is included in the formula rate, enter (0) if the accrual account is NOT included in the formula rate	Enter the percentage paid for by customers less the percent associated with an offsetting liability on the balance sheet (Note H)	Allocation (Plant or Labor Allocator)	Amount Allocated, col. c x col. d x col. e x col. f x col. g
List of all reserves:								
42a	Reserve 1	-	-	-	-	-	-	-
42b	Reserve 2	-	-	-	-	-	-	-
43	Total	-	-	-	-	-	-	-

Notes:

- 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.
- E ADIT is computed using the average of the beginning of the year and the end of the year balances. Electric ADIT only, Excludes ARO-related ADIT.
- 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, eserow 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.

Attachment 5
Return on Rate Base Worksheet
Transource West Virginia, LLC

RETURN ON RATE BASE (R)

		\$			
1	Long Term Interest (117, sum of 62.c through 67.c)	878,097			
2	Preferred Dividends (118.29c) (positive number)	-			
3	Proprietary Capital (Line 25 (c))	48,063,441			
4	Less Preferred Stock (line 8)	-			
5	Less Account 216.1 Undistributed Subsidiary Earnings (Line 24(d))	-			
6	Less Account 219 Accum. Other Comprehensive Income (Line 24(e))	-			
7	Common Stock (Sum of Lines 3 through 6)	48,063,441			
		\$	%	Cost	Weighted
8	Long Term Debt	32,334,275	40.22%	2.74%	1.10% =WCLTD
9	Preferred Stock	-	0.00%	0.00%	0.00%
10	Common Stock	48,063,441	59.78%	10.50%	6.28%
11	Total	80,397,716			7.38% =R

	(a)	(b)	(c)	(d)	(e)
	Long Term Debt (112.24.c)	Preferred Stock (112.3.c)	Proprietary Capital (112.16.c)	Undistributed Sub Earnings 216.1 (112.12.c)	Accum Other Comp. Income 219 (112.15.c)
12	December (prior year)	31,156,025	-	47,719,569	-
13	January	32,256,025	-	48,163,900	-
14	February	32,256,025	-	48,616,400	-
15	March	32,581,525	-	48,073,158	-
16	April	32,581,525	-	47,519,402	-
17	May	32,581,525	-	47,965,831	-
18	June	32,581,525	-	48,297,630	-
19	July	32,581,525	-	47,251,000	-
20	August	32,581,525	-	47,708,990	-
21	September	32,297,088	-	48,170,799	-
22	October	32,297,088	-	48,635,850	-
23	November	32,297,088	-	48,962,616	-
24	December	32,297,088	-	47,739,582	-
25	13 Month Average	32,334,275	-	48,063,441	-

Notes

- 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
- 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.c less lines 3.c , 12.c, and 15.c

Attachment 6
Interest on True-Up
Transource West Virginia, LLC

2020 Projected Revenue Requirement (Note A) \$10,108,118	Less	2020 Actual Net Revenue Requirement (Note B) \$9,668,280	Equals	Over (Under) Recovery \$439,838
--	------	--	--------	---

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.

Interest Rate on Amount of Refunds or Surcharges	Over (Under) Recovery Plus Interest	Monthly Interest Rate on Attachment 6a 0.321%	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
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 2020	36,653.18	0.321%	12	(1,410.50)	(38,063.68)
February	Year 2020	36,653.18	0.321%	11	(1,292.96)	(37,946.14)
March	Year 2020	36,653.18	0.321%	10	(1,175.42)	(37,828.60)
April	Year 2020	36,653.18	0.321%	9	(1,057.88)	(37,711.06)
May	Year 2020	36,653.18	0.321%	8	(940.33)	(37,593.52)
June	Year 2020	36,653.18	0.321%	7	(822.79)	(37,475.97)
July	Year 2020	36,653.18	0.321%	6	(705.25)	(37,358.43)
August	Year 2020	36,653.18	0.321%	5	(587.71)	(37,240.89)
September	Year 2020	36,653.18	0.321%	4	(470.17)	(37,123.35)
October	Year 2020	36,653.18	0.321%	3	(352.63)	(37,005.81)
November	Year 2020	36,653.18	0.321%	2	(235.08)	(36,888.27)
December	Year 2020	36,653.18	0.321%	1	(117.54)	(36,770.72)
					(9,168.25)	(449,006.43)
January through December	Year 2021	(449,006.43)	0.321%	12	(17,279)	(466,285)
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months						
					Monthly	
January	Year 2022	466,285.26	0.321%		(1,495.31)	(428,108.75)
February	Year 2022	428,108.75	0.321%		(1,372.89)	(389,809.82)
March	Year 2022	389,809.82	0.321%		(1,250.07)	(351,388.06)
April	Year 2022	351,388.06	0.321%		(1,126.85)	(312,843.10)
May	Year 2022	312,843.10	0.321%		(1,003.24)	(274,174.52)
June	Year 2022	274,174.52	0.321%		(879.24)	(235,381.94)
July	Year 2022	235,381.94	0.321%		(754.84)	(196,464.96)
August	Year 2022	196,464.96	0.321%		(630.04)	(157,423.17)
September	Year 2022	157,423.17	0.321%		(504.83)	(118,256.19)
October	Year 2022	118,256.19	0.321%		(379.23)	(78,963.60)
November	Year 2022	78,963.60	0.321%		(253.23)	(39,545.00)
December	Year 2022	39,545.00	0.321%		(126.82)	(0.00)
					(9,776.58)	
Total Amount of True-Up Adjustment					\$	(476,062)
Less Over (Under) Recovery					\$	439,838
Total Interest					\$	(36,224)

Attachment 6a
True-Up Interest Rate Calculation
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):		
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	Average rate	3.85%
19	Monthly Average rate	0.32%

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.

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

Calculation of PBOP Expenses

Line No.		AEP (a)	KCP&L (b)	Total (c) = (a+b)
		Year Ended December 31, 2014	Year Ended December 31, 2014	
1				
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 -\$0.025	\$0.030	
7	Labor (labor not capitalized) current year	Note C \$216,774	\$0	
8	PBOP Expense Allowed for current year	Line 6 times line 7 (5,450)	-	(5,450)
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.
- B 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 affiliate or KCP&L affiliate to Transource West Virginia in the year.

Attachment 8
 Cost of Debt Prior to Issuing Non-Construction Financing
 Transource West Virginia, 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-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 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.

Line No							
	Month During Rate Year	Total Loan Amount	Principal Drawn (\$000)	Unutilized Loan Balance (\$000)	Commitment Fee & Utilization Fee (\$000)	Interest Expense (\$000)	Effective Annual Interest Rate (%)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
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 (%)						
5	Projected Average Drawn Rate for Rate Year (%) - Note A					0.00%	
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!

Example Fee Calculation - All amounts represent actual rate year expenses.

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Rates/Fees	Gross Fee Amount	Year Fee Incurred	Fee Amortization period (years)	Rate Year Amortized Fee Amount, col. b / col. d	Prior Years Accumulated Fee Amortization	Unamortized Balance - End of Rate Year
20	Origination Fees						
21	Underwriting Discount				#DIV/0!	-	#DIV/0!
22	Arrangement Fee				#DIV/0!	-	#DIV/0!
23	Upfront Fee				#DIV/0!	-	#DIV/0!
24	Rating Agency Fee				#DIV/0!	-	#DIV/0!
25	Legal Fees				#DIV/0!	-	#DIV/0!
26	Other				#DIV/0!	-	#DIV/0!
27	Total Issuance Expense / Origination Fees				#DIV/0!	-	#DIV/0!
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)				-	-	#DIV/0!
35	Rate Year cost of fees				#DIV/0!		
36	Proxy Debt rate. Used prior to issuance of construction financing and supported in initial section 205 filing.			3.72%			

Notes

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 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 West Virginia, 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-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.

Line
No.

		\$
1	Long Term Interest and Fees (117, sum of 62.c through 67.c)	878,097
2	Line of Credit Fees (68.c)	7,313
3	Total Interest and Fees	885,410

13 Month Average Long-Term Debt - Note A

	Month During Rate Year (a)	Long Term Debt (d)
4	December Prior Year	31,156,025
5	January	32,256,025
6	February	32,256,025
7	March	32,581,525
8	April	32,581,525
9	May	32,581,525
10	June	32,581,525
11	July	32,581,525
12	August	32,581,525
13	September	32,297,088
14	October	32,297,088
15	November	32,297,088
16	December	32,297,088
17	Average of the 13 Monthly Balances	32,334,275

18	True-Up Cost of Debt (Line 3 / Line 17)	2.74%
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Notes

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.

Attachment 10
 Depreciation Rates
 Transource West Virginia, 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)
<u>TRANSMISSION 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>GENERAL PLANT</u>							
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%
<u>INTANGIBLE PLANT</u>							
303	Miscellaneous Intangible Plant	5					20.00%

Notes

- 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

Line No.	<u>Description</u>	<u>Source</u>	(a) Revenue Impact of Correction	(b) Calendar Year Revenue Requirement
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		
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		-

Notes:

- 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 West Virginia, LLC

<u>Line No.</u> (Note 1)		(a)	(b)	(c) = (a)- (b)
	Source	Company Total	Less: Non Transmission	Transmission- related
1	Account 454 - Rent from Electric Property			
2	Joint pole attachments - telephone	-	-	-
3	Joint pole attachments - cable	-	-	-
4	Underground rentals	-	-	-
5	Transmission tower wireless rentals	-	-	-
6	Other rentals	-	-	-
7	Other rentals	-	-	-
8	Account 454 Revenue Credit	-	-	-
	Form 1 300.19.b			
9	Account 456.1 Other Operating Revenues			
10	PJM NITS	-	-	-
11	PJM Point to Point	-	-	-
12	Over/Under recovery deferral	(224,401)	-	(224,401)
13	Other PJM revenues	10,187,194	-	10,187,194
14	Other	-	-	-
15	Total Per Books	9,962,793		9,962,793
	Form 1 330.n			
16	Less: revenues received pursuant to this Formula Rate	10,187,194		10,187,194
17	Less: Over/Under recovery deferral	(224,401)		(224,401)
18	Account 456.1 Revenue Credit	0	-	0
	(Line 15 - line 16)			
19	Total Revenue Credits	0	-	0
	(Line 8 + line 18)			

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
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
Thorofare Project	\$467	\$0	\$0	\$1,305
TOTAL	\$467	\$0	\$0	\$1,305

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 West Virginia, LLC
CWIP Report
Actual CWIP and AFUDC Monthly Balances
For the 2020 Rate Year

Thorofare Project

	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
CWIP	67,244	63,709	10,224	8,061	3,759	4,479	1,585	3,913	3,696	3,806	2,559	3,241	467
AFUDC (Activity)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

NOTE: This worksheet reflects actual data.

**Transource West Virginia, LLC
CWIP Report
Project Description and Current Status
For the 2020 Rate Year**

Thorofare Project

The project consists of:

- a) A new 138kV transmission substation (“Coco Station”) near Rutledge, West Virginia
- b) A new 138kV transmission substation (“Linden Road Station”) near the Powell Mountain – Goff Run line
- c) 23 miles of new 138kV 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 b2609.4. 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. Limited ROW reclamations remain underway in areas with steep terrain, expected to complete in 2021.

Appendix C
Customer Meeting Notice



MEETING NOTICE

Transource West Virginia, 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 West Virginia 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 West Virginia about the Annual True-Up.

Date: August 2, 2021

Time: 1:00 p.m. (Eastern Time)

Webex Meeting Info:

<https://aep.webex.com/aep/j.php?MTID=m822b2d0e50eced4d472558c9d5da50ba>

Meeting number (access code): 1617 43 4824

Meeting password: JrFpY4gJe83

Join by phone

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

[+1-415-655-0001](tel:+14156550001) 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