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	(1)	(2)	(3)	(4)		(5) Allocated	
No. 1	GROSS REVENUE REQUIREMENT, without incentives	Source (page 3, line 49)				\$ Amount 10,108,118	
2 3 4 5 6	REVENUE CREDITS  Account No. 454  Account No. 456.1  Revenues from Grandfathered Interzonal Transactions Revenues from service provided by the ISO at a discount TOTAL REVENUE CREDITS  Prior Period Adjustments	(Note A) (page 4, line 20) (page 4, line 21) (Note B)  (Sum of Lines 2 through 5)  Attachment 11	Total	TP TP TP TP TP	1.0000 1.0000 1.0000 1.0000	 - - - -	
8	True-up Adjustment with Interest	Attachment 3, line 4, Col. G+H	79,076	DA	1.0000	79,076	
9	NET ANNUAL TRANSMISSION REVENUE REQUIREMENT	(Line 1 less line 6 plus lines 7 and 8)				\$ 10,187,194	
<b>A.</b>	Rate Calculations Network Service (NITS)	Source					
10	Current Year Annual Transmission Revenue Requirement, including						
11	true-up Less: Revenue Requirements Included in Line 10 For Schedule 12	Line 9	10,187,194				
12	Projects Zonal ATRR Without Incentives	Attachment 1, line 2, Col. 16 (Line 10 - line 11)	10,187,194				
13 14	Incremental Approved Incentives for non-Schedule 12 projects Zonal ATRR With Incentives	Attachment 1, line 4, Col. 12 (Line 12 + line 13)	<del>-</del>				
<b>B.</b> 15 16 17 18	Point-to-Point Service Year 2020 AEP East Zone Network Service Peak Load (1 CP)  Line 15 is provided from PJM records Annual Point-to-Point Rate in \$/MW - Year Monthly Point-to-Point Rate in \$/MW - Month	(Line 14 / line 15) (Line 17 / 12)	\$0.0000 \$0.0000				
19	Weekly Point-to-Point Rate in \$/MW - Weekly	(Line 17 / 52)	\$0.0000				
20 21	Daily On-Peak Point-to-Point Rate in \$/MW - Day Daily Off-Peak Point-to-Point Rate in \$/MW - Day	(Line 17 / 260) (Line 17 / 365)	\$0.0000 \$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				
С.	PJM Regional Service						
24	Schedule 12 ATRR Without Incentives	Attachment 1, line 2, Col. 16 less line 12	10,187,194				
25	FERC Approved Incentives on Schedule 12 projects	Attachment 1, line 2, Col. 12	<del>-</del>				
26	Schedule 12 Revenue Requirement	(Line 24 + line 25)	10,187,194				

Rate Formula Template - Attachment H-26 Utilizing FERC Form 1 Data Transource West Virginia, LLC 12/31/2020 Formula Rate - Non-Levelized For the 12 months ended

	(1)	(2)	(3)	(4)	(5) <b>Transmission</b>
Line	DATE DAGE (N4. D)	Source	<b>Company Total</b>	Allocator	(Col 3 times Col 4)
No.	RATE BASE: (Note R) 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)	80,768,508	TP 1.0000	80,768,508
3	Distribution	207.75.g for end of year, records for other months	-	NA -	-
4	General & Intangible	Attachment 4, Line 14, Col. (c)	184,502	W/S 1.0000	184,502
5	TOTAL GROSS PLANT	(Sum of Lines 1 through 4)	80,953,011	GP= 1.0000	80,953,011
	ACCUMULATED DEPOSATION	No. C			
6	ACCUMULATED DEPRECIATION  Production	Note C		NT A	
8	Production Transmission	219.20-24.c for end of year, records for other months Attachment 4, Line 14, Col. (h)	1,250,353	NA - TP 1.0000	1,250,353
9	Distribution	219.26.c for end of year, records for other months	1,230,333	NA -	1,230,333
10	General & Intangible	Attachment 4, Line 14, Col. (i)	59,313	W/S 1.0000	59,313
11	TOTAL ACCUM. DEPRECIATION	(Sum of Lines 7 through 10)	1,309,666	1.0000	1,309,666
12	NET PLANT IN SERVICE		, ,		, ,
13	Production	(line 1 - line 7)	_		_
14	Transmission	(line 2 - line 8)	79,518,155		79,518,155
15	Distribution	(line 3 - line 9)	-		-
16	General & Intangible	(line 4 - line 10)	125,190		125,190
17	TOTAL NET PLANT	(Sum of line 5 - line 11)	79,643,345	NP= 1.0000	79,643,345
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)	(670,363)	NP 1.0000	(670,363)
21	Account No. 283 (enter negative)	Attachment 4, Line 28, Col. (f) (Note D)	(292,874)	NP 1.0000	(292,874)
22	Account No. 190	Attachment 4, Line 28, Col. (g) (Note D)	158,016	NP 1.0000	158,016
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)	-	DA 1.0000	-
26	Unamortized Regulatory Asset	Attachment 4, Line 28, Col. (b) (Note E)	34,194	DA 1.0000	34,194
27	Unamortized Abandoned Plant	Attachment 4, Line 28, Col. (c) (Note F)		DA 1.0000	
28	TOTAL ADJUSTMENTS	(Sum of line 19 - line 27)	(771,027)		(771,027)
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)	70,278		70,278
32	Materials & Supplies	Attachment 4, Line 14, Col. (f)	-	TP 1.0000	- -
33	Prepayments (Account 165)	Attachment 4, Line 14, Col. (g)	58,548	GP 1.0000	58,548
34	TOTAL WORKING CAPITAL	(Sum of line 31 - line 33)	128,827		128,827
35	RATE BASE	(Sum of line 17, 28, 29, 34)	79,001,145		79,001,145

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

(1) (2) (3) (4) (5) Transmission Line **Company Total** Allocator (Col 3 times Col 4) No. **Source** O&M 321.112.b 475,715 TP 1.0000 475,715 Transmission Less Account 566 (Misc Trans Expense) 321.97.b TP 1.0000 81,887 81,887 Less Account 565 321.96.b TP 1.0000 159,077 A&G 323.197.b 159,077 W/S1.0000 Less FERC Annual Fees 350.xx.h (Note I) W/S1.0000 Less EPRI Dues W/S 1.0000 Note J Less Reg. Commission Expense Account 928 Note J W/S1.0000 Less: Non-safety Advertising account 930.1 W/S1.0000 Note J Less Actual PBOP Expense in Year W/S 1.0000 Attachment 7, Line 10, Col. (c) Plus Transmission Related Reg. Comm. Exp. 10 Note K TP 1.0000 Plus PBOP Expense Allowed Amount Attachment 7, Line 6, Col. (c) W/S 1.0000 (4,176)11 (4,176)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) 13,499 TP 1.0000 13,499 Total Account 566 (Sum of line 14 - line 15)" Ties to 321.97b 81,887 81,887 16 TOTAL O&M (Sum of Lines 1, 4, 10, 11, 12, 16 less Lines 2, 3, 5-9) 630,616 17 630,616 DEPRECIATION EXPENSE 18 Note C 1,572,328 TP 1,572,328 19 Transmission 336.7.b&d 1.0000 General & Intangible 336.10.b&d, 336.1.b&d W/S1.0000 57,337 20 57,337 21 Amortization of Abandoned Plant DA 1.0000 TOTAL DEPRECIATION 1,629,664 22 (Sum of line 19 - line 21) 1,629,664 TAXES OTHER THAN INCOME TAXES (Note M) 23 LABOR RELATED 24 263.\_.i W/S1.0000 25 Payroll Highway and vehicle 263.\_.i 26 W/S1.0000 PLANT RELATED 27 28 Property 263.10.i 500 GP 1.0000 500 263.\_.i 29 **Gross Receipts** NA zero 30 Other 263.\_.i GP 1.0000 Payments in lieu of taxes 263.\_.i 31 GP 1.0000 32 TOTAL OTHER TAXES (Sum of line 25 - line 31) INCOME TAXES (Note N) 33 Note N  $T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} * (1-TEP)$ 34 26.14% WCLTD = Page 4, Line 15, R = Page 4, Line 18 35 CIT = (T/1-T) \* (1-(WCLTD/R)) =28.93% FIT & SIT & P 36 37 1 / (1 - T), T from Line 34 135.38% 38 1/(1 - T) = (from line 34)Amortized Investment Tax Credit 39 266.8f (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) 1,760,993 1,760,993 NA 1.00000 (Line 38 times Line 39) NP 43 ITC adjustment 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) 1,760,993 1,760,993 47 **RETURN** Rate Base times Return 6,086,345 6,086,345 (Page 2, line 35 times Page 4, Line 18) NA 48 GROSS REVENUE REQUIREMENT 10,108,118 10,108,118 (Sum of line 17,22, 32, 46, 48)

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

(3) (1) (2)

	(1)	(2)	(3)		(4)	(5)
		SUPPORTING CALCULATIONS AND NOTE	$\mathbf{S}$			
Line No. 1 2 3	TRANSMISSION PLANT INCLUDED IN ISO RATES Total Transmission plant Less Transmission plant excluded from ISO rates Less Transmission plant included in OATT Ancillary Service rates	(Page 2, Line 2, Column 3) (Note P) (Note S)				80,768,508
4	Transmission plant included in ISO rates	(Line 1 minus Lines 2 & 3)			•	80,768,508
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)		•			
7 8 9 10 11	Production Transmission Distribution Other Total (W& S Allocator is 1 if lines 7-10 are zero)	Form 1 Reference 354.20.b 354.21.b 354.23.b 354.24,25,26.b (Sum of line 7 - line 10)	\$ - - - -	TP - 1.0000 - -	Allocation	W&S Allocator (\$ / Allocation)  1.00000 = WS
12 13 14 15 16 17 18	RETURN (R)  Long Term Debt Preferred Stock (112.3.c) Common Stock Total	Attachment 5, (Notes Q & R) Attachment 5, (Notes Q & R) Attachment 5, (Notes Q, R, and T) ( Sum of line 15 - line 17)	\$ 25,240,615 - 37,860,923 63,101,538	% 40.0% 0.0% 60.0%	Cost 3.51% 0.00% 10.50%	\$ Weighted  1.40% = WCLTD 0.00% 6.30% 7.70% = 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)				-

Formula Rate - Non-Levelized

Rate Formula Template - Attachment H-26

Utilizing FERC Form 1 Data

Transource West Virginia, LLC

12/31/2020

For the 12 months ended

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

- 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.
- 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.
- 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.
- 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.
- 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=

SIT=

SIT=

p=

TEP=

21.0% (Federal Income Tax Rate)

(State Income Tax Rate or Composite SIT)

(percent of federal income tax deductible for state purposes)

(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).
- 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 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 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.
- Removes dollar amount of transmission plant to be included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed to be included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.
- T ROE will be supported in the original Section 205 filing and no change in ROE may be made absent a filing with FERC.
- U Includes only income related to transmission facilities, such as pole attachments, rentals and special use from general ledger.
- V Add back any lease expense of transmission assets used to provide service under this tariff included in account 565. Amount to be obtained from company books and records.

## Attachment 1 Project Revenue Requirement Worksheet Transource West Virginia, LLC

To be completed in conjunction with Attachment H-26.

	(1)	(2)	(3)	(4)
Line No.		Attachment H-26 Page, Line, Col.	Transmission	Allocator
1 2	Gross Transmission Plant plus CWIP Net Transmission Plant plus CWIP and Abandoned Plant	Attach H-26, p 2, line 2 col 5 plus line 25 col 5 (Note A) Attach H-26, p 2, line 14 col 5 plus line 25 & 27 col 5 (Note B)	80,768,508 79,518,155	
3 4	O&M EXPENSE Total O&M Allocated to Transmission Annual Allocation Factor for O&M	Attach H-26, p 3, line 17 col 5 (line 3 divided by line 1 col 3)	630,616 0.78%	0.78%
5 6	GENERAL AND INTANGIBLE (G & I) DEPRECIATION EX Total G & I Depreciation Expense Annual Allocation Factor for G, I & C Depreciation Expense	PENSE Attach H-26, p 3, line 20, col 5 (Note C) (line 5 divided by line 1 col 3)	57,337 0.07%	0.07%
7 8	TAXES OTHER THAN INCOME TAXES Total Other Taxes Annual Allocation Factor for Other Taxes	Attach H-26, p 3, line 32 col 5 (line 7 divided by line 1 col 3)	500 0.00%	0.00%
9 10	Less Revenue Credits Annual Allocation Factor for Revenue Credits	Attach H-26, 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		0.85%
12 13	INCOME TAXES Total Income Taxes Annual Allocation Factor for Income Taxes	Attach H-26, p 3, line 46 col 5 (line 12 divided by line 2 col 3)	1,760,993 2.21%	2.21%
14 15	RETURN Return on Rate Base Annual Allocation Factor for Return on Rate Base	Attach H-26, p 3, line 48 col 5 (line 14 divided by line 2 col 3)	6,086,345 7.65%	7.65%
16	Annual Allocation Factor for Return	Sum of line 13 and 15	9.87%	9.87%

## 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)	<b>(7</b> )	(8)
					Annual				Annual	
			RTEP Project		Allocation				Allocation	
			Number Or Other		Factor for	Annual Expense	P	roject Net	Factor for	Annual Return
Line No.	Project Name	PJM Category	Identifier	Project Gross Plant	Expense	Charge		Plant	Return	Charge
									(Page 1 line	
				(Note D)	(Page 1 line 11)	(Col. 3 * Col. 4)		(Note E)	-	(Col. 6 * Col. 7)
1a	Thorofare	Schedule 12	b2609.4	80,768,508	0.009	688,452	\$	79,518,155	0.099	7,847,339
1b				-	0.009	=	\$	-	0.099	-
2	Total Schedule 12			80,768,508		688,452	\$	79,518,155		7,847,339
3a		Zonal		-	0.009	-	\$	-	0.099	-
3b				-	0.009	-	\$	-	0.099	-
4	Total Zonal			-		-	\$	-		-
5										
6	Annual Totals			80,768,508		688,452		79,518,155		7,847,339

- 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.
- 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/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
1a 1b	1,572,328	10,108,118	-	-	10,108,118	-	10,108,118	79,076 -	10,187,194
2 3a 3b	1,572,328	10,108,118	-	- - -	10,108,118	-	10,108,118	79,076	10,187,194
4 5	-	-		-	-	-	-	-	-
6	1,572,328	10,108,118		-	10,108,118	-	10,108,118	79,076	10,187,194

- 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.
- 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					79,001,145	
2	100 Basis Point Incentive Re	turn				_	\$		
				ф		Cost	***		
			<u>-</u>	\$	%		Weighted		
3	Long Term Debt	(Notes Q & R from Attachment H-26)		25,240,615	40.0%	3.51%	1.40%		
4	Preferred Stock	(Notes Q & R from Attachment H-26)	C	-	0.0%	0.00%	0.00%		
_			Cost = Attachment H-26, page 4,	27 0 40 022	<b>50.00</b> /	11 500	5.0004		
5	Common Stock	(Notes Q, R, & T from Attachment H-26)	Line 17, Cost plus 100 bp	37,860,923	60.0%	11.50%	6.90%		
6	Total (sum lines 3-5)			63,101,538			8.30%		
7	100 Basis Point Incentive Re	turn multiplied by Rate Base (line 1 * lin	e 6)					6,560,352	
8	INCOME TAXES								
9		$T)]/(1 - SIT * FIT * p)\} =$		0.2614					
10	CIT = (T/1-T) * (1-(WCLT))	· - ·		0.2940					
11	WCLTD = Line 3			0					
12		given in Attachment H-26 footnote N.							
13	1/(1 - T) = (from line 9)	_		1.3538					
14	· · · · ·	redit (266.8f) (enter negative)	Attachment H-26, Page 3, Line 39	-					
15	Excess Deferred Income Tax	, , , ,	Attachment H-26, Page 3, Line 40	-					
16			Attachment H-26, Page 3, Line 41	-					
17	Income Tax Calculation = lin	· · · · · · · · · · · · · · · · · · ·	, 6				1,928,707		
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 lin	es 17 - 20)	_				1,928,707	1,928,707	
22	Return and Income Taxes wi	th 100 basis point increase in ROE						8,489,059	
23	Return (Attach. H-26, page	3 line 48 col 5)						6,086,345	
24	Income Tax (Attach. H-26,	page 3 line 46 col 5)						1,760,993	
25	Return and Income Taxes wi	thout 100 basis point increase in ROE						7,847,339	
26 Incremental Return and Income Taxes for 100 basis point increase in ROE							_	641,720.53	
27	Rate Base (line 1)							79,001,145	
28	28 Incremental Return and Income Taxes for 100 basis point increase in ROE divided by Rate Base								

- 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.
  - 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 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. J. 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	Received <sup>1</sup>	Revenue Req.	Annual True-Up Calculation				
2	2018					2,692,399						
	A		В	С	D	Е	F	G	Н	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 <sup>2</sup>	Requirement	(E, Line 2) x (D)	Requirement <sup>3</sup>	Collection (F)-(E)	(Expense) <sup>4</sup>	Interest <sup>5</sup>	(G) + (H) + (I)	
3	Remaining Attachment H-26			-	0.0%	1	-	-	1	-	-	
4a	Thorofare	Schedule 12	b2609.4	2,692,399	100.0%	2,692,399	2,764,068	71,669	7,407	-	79,076	
4b				-	0.0%	-	-	-	_	-	-	
5	Total Schedule 12			2,692,399		2,692,399	2,764,068	71,669	7,407	-	79,076	
6a		Zonal		-	0.0%	-	-	-	_	-	-	
6b				-	0.0%	-	-	-	-	-	-	
7	Total Zonal			-		-	-	-	-	-	-	
8	Other											
9	Total Annual Revenue Requirements			2,692,399	100.0%	2,692,399	2,764,068	71,669	7,407	-	79,076	

Total Interest on True-Up - Attachment 6

7,407

**Prior Period Adjustment** 

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

#### Notes:

10

- 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.

# Attachment 4 Rate Base Worksheet Transource West Virginia, LLC

τ.		<b>Gross Plan</b>	t In Service	CWIP	LHFFU	Working	Capital	Accumulat	ed Depreciation
Line 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)
	(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		s 227.8.c & 227.16.c for end of year records for other months	ar, 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	80,768,508		-	-	-	- 58,548		
2	January	80,768,508	184,502	-	-	-	- 58,548	672,902	36,488
3	February	80,768,508	184,502	-	-	-	- 58,548	788,474	39,889
4	March	80,768,508	184,502	-	-	-	- 58,548	903,775	43,626
5	April	80,768,508	184,502	-	-	-	- 58,548	1,019,302	48,013
6	May	80,768,508	184,502	-	-	-	- 58,548	1,134,830	52,790
7	June	80,768,508	184,502	-	-	-	- 58,548	1,250,357	57,972
8	July	80,768,508	184,502	-	-	-	- 58,548	1,365,885	63,584
9	August	80,768,508	184,502	-	-	-	- 58,548	1,481,413	69,658
10	September	80,768,508	184,502	-	-	-	- 58,548	1,596,924	76,190
11	October	80,768,508	184,502	-	-	-	- 58,548	1,712,452	83,179
12	November	80,768,508	184,502	-	-	-	- 58,548	1,827,980	83,179
13	December	80,768,508	184,502	-	-	-	- 58,548	1,943,508	83,179
14	Average of the 13 Monthly Balances	80,768,508	184,502	-			58,548	1,250,353	59,313

## Adjustments to Rate Base

τ.		Harris and a different form	The man dead Albertain	Account No. 281	Account No. 282	Account No. 283	Account No. 190	Account No. 255
Line			Unamortized Abandoned	Accumulated Deferred	Accumulated Deferred	Accumulated Deferred Income	Accumulated Deferred	Accumulated Deferred
No	Month	Asset	Plant	<b>Income Taxes (Note E)</b>	<b>Income Taxes (Note E)</b>	Taxes (Note E)	<b>Income Taxes (Note E)</b>	Investment Credit
	(a)	<b>(b)</b>	(c)	<b>(d)</b>	(e)	<b>(f)</b>	<b>(g)</b>	<b>(h)</b>
								Consistent with 266.8.b
	(Note A)	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	& 267.8.h
15	December Prior Year	68,389	-	-	455,923	156,601	127,891	-
16	January	62,689	-					-
17	February	56,990	-					-
18	March	51,291	-					-
19	April	45,592						-
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			884,804	429,146	188,141	
28	Average of the 13 Monthly Balances	34,194	-	-	670,363		158,016	-

## Attachment 4 Rate Base Worksheet Transource West Virginia, LLC

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

			Less: CWIP and					
			<b>AFUDC Excluded from</b>					
		Total CWIP	Rate Base	<b>CWIP Allowed in Rate Base</b>				
		(a)	<b>(b)</b>	(c) = (a) - (b)				
		216.b for end of year,						
		records for other months	Company records					
29	December Prior Year	-	-	-				
30	January	-	-	-				
31	February	-	-	-				
32	March	-	-	-				
33	April	-	-	-				
34	May	-	-	-				
35	June	-	-	-				
36	July	-	-	-				
37	August	-	-	-				
38	September	-	-	-				
39	October	-	-	-				
40	November	-	-	-				
41	December	-	-	-				
		-	-	-	1			
	II C 1 1D (A) A 1E 1G)							
	<u>Unfunded Reserves (Notes A and F and G)</u>	(1-)	(-)	(4)	(-)	(4)	(-)	(1-)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
				Enter 1 if NOT in a trust or	included in the formula rate,	Enter the percentage paid for by		
						customers less the percent associated with an offsetting		Amount Allocated, col. c x
				reserved account, enter zero (0)		liability on the balance sheet (Note	Allocation (Dlout on Lobon	
	List of all reserves:		Amount					coi. d x coi. e x coi. i x coi.
42a	List of an reserves.	Reserve 1		account	rate	H)	Allocator)	g
42a 42b		Reserve 2	<del>-</del>	<del>-</del>	-	-	-	-
420		Total	<u>-</u>			-	-	<u> </u>
+5		Total	_					_

- 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
- 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.
- 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.
- The Formula Rate shall include a credit to rate base for all unfunded reserves (funds collected from customers that (1) have not been set aside in a trust, escrow or restricted account; (2) whose balance are collected from customers through cost accruals to accounts that are recovered under the Formula Rate; and (3) exclude the portion of any balance 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 6	ng Term Interest (117, sum of 62.c through 67.c)						
2	Preferred Dividends (118.29c) (positive number)				-			
3	Proprietary Capital (Line 25 ( c)				37,860,923			
4	Less Preferred Stock (line 8)				-			
5	Less Account 216.1 Undistributed	l Subsidiary Earnings (Li	ne 24(d))		_			
6	Less Account 219 Accum. Other (	•			_			
7	Common Stock	(Sum of Lines 3 through		•	37,860,923			
/	Common Stock	(Sum of Lines 5 through	0)		37,800,923			
					\$	%	Cost	Weighted
8	Long Term Debt	Line 24 (a), Note A and	Attachment H-26 No	ote Q	25,240,615	40.00%	3.51%	1.40% =WCLTD
9	Preferred Stock	Line 24 (b), Note B and	Attachment H-26 No	ote Q	-	0.00%	0.00%	0.00%
10	Common Stock	Line 8, Note C and Atta	Line 8, Note C and Attachment H-26 Notes Q and T			60.00%	10.50%	6.30%
11	Total	(Sum of Lines 8 through	Sum of Lines 8 through 10)			-		7.70% = R
		( )	4.5		<b>(1)</b>	( )		
		(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)	25,856,000	-	38,784,000	-	-		
13	January	25,656,000	-	38,484,000	-	-		
14	February	25,656,000	-	38,484,000	-	-		
15	March	25,456,000	-	38,184,000	-	-		
16	April	25,456,000	-	38,184,000	-	-		
17	May	25,256,000	-	37,884,000	-	-		
18	June	25,256,000	-	37,884,000 37,584,000	<del>-</del>	-		
19	July	25,056,000 25,056,000	-	37,584,000	-	-		
20 21	August September	24,856,000	<del>-</del>	37,384,000	-	-		
22	October	24,856,000		37,284,000				
23	November	24,856,000		37,284,000				
24	December	24,856,000	_	37,284,000	<u>-</u>	_		
25	13 Month Average	25,240,615	-	37,860,923	-	-		
	$\mathcal{G}^{*}$	-, -,-		. , , - = -				

- 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

**Equals** 

2018
Projected Revenue Requirement
(Note A)
\$2,692,399

Less

Actual Net Revenue Requirement (Note B) \$2,764,068

Over (Under) Recovery (\$71,669)

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

		Over (Useles) Become Plea	Markly Internal Paters				
Interest Rate on Amount of Re	funds or Surcharges	Over (Under) Recovery Plus Interest	Monthly Interest Rate on Attachment 6a 0.400%	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
An over or under collection wi	ll be recovered prorata over year collecte	ed, held for one year and returned prorat					
		,					
Calculation of Interest					Monthly		
January	Year 2018	(5,972.45)	0.400%	12	286.50		6,258.95
February	Year 2018	(5,972.45)	0.400%	11	262.63		6,235.07
March	Year 2018	(5,972.45)	0.400%	10	238.75		6,211.20
April	Year 2018	(5,972.45)	0.400%	9	214.88		6,187.32
May	Year 2018	(5,972.45)	0.400%	8	191.00		6,163.45
June	Year 2018	(5,972.45)	0.400%	7	167.13		6,139.57
July	Year 2018	(5,972.45)	0.400%	6	143.25		6,115.70
August	Year 2018	(5,972.45)	0.400%	5	119.38		6,091.82
September	Year 2018	(5,972.45)	0.400%	4	95.50		6,067.95
October	Year 2018	(5,972.45)	0.400%	3	71.63		6,044.07
November	Year 2018	(5,972.45)	0.400%	2	47.75		6,020.20
December	Year 2018	(5,972.45)	0.400%	1	23.88		5,996.32
				·	1,862.26		73,531.62
					Annual		
January through December	Year 2019	73,531.62	0.400%	12	3,527		77,059
Over (Under) Recovery Plus In	nterest Amortized and Recovered Over 1	2 Months			Monthly		
January	Year 2020	(77,058.98)	0.400%		308.05	(6,589.66)	70,777.37
February	Year 2020	(70,777.37)	0.400%		282.94	(6,589.66)	64,470.64
March	Year 2020	(64,470.64)	0.400%		257.72	(6,589.66)	58,138.71
April	Year 2020	(58,138.71)	0.400%		232.41	(6,589.66)	51,781.46
May	Year 2020	(51,781.46)	0.400%		207.00	(6,589.66)	45,398.79
June	Year 2020	(45,398.79)	0.400%		181.48	(6,589.66)	38,990.62
July	Year 2020	(38,990.62)	0.400%		155.87	(6,589.66)	32,556.82
August	Year 2020	(32,556.82)	0.400%		130.15	(6,589.66)	26,097.31
September	Year 2020	(26,097.31)	0.400%		104.33	(6,589.66)	19,611.97
October	Year 2020	(19,611.97)	0.400%		78.40	(6,589.66)	13,100.71
November	Year 2020	(13,100.71)	0.400%		52.37	(6,589.66)	6,563.42
December	Year 2020	(6,563.42)	0.400%		26.24	(6,589.66)	(0.00)
				•	2,016.95	, . , ,	
Total Amount of Tour III. A 1					th.	70.077	
Total Amount of True-Up Adjus	stment				\$	79,076	
Less Over (Under) Recovery					\$		
Total Interest					\$	7,407	

## 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	4.25%
2	Rate Year February	4.25%
3	Rate Year March	4.25%
4	Rate Year April	4.47%
5	Rate Year May	4.47%
6	Rate Year June	4.47%
7	Rate Year July	4.69%
8	Rate Year August	4.69%
9	Rate Year September	4.69%
10	Rate Year October	4.96%
11	Rate Year November	4.96%
12	Rate Year December	4.96%
13	Rate Year Plus 1 January	5.18%
14	Rate Year Plus 1 February	5.18%
15	Rate Year Plus 1 March	5.18%
16	Rate Year Plus 1 April	5.45%
17	Rate Year Plus 1 May	5.45%
18	Average rate	4.80%
19	Monthly Average rate	0.40%

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.			<b>AEP</b> (a)	KCP&L (b)	Total $(c) = (a+b)$
1			Year Ended December 31, 2014	Year Ended December 31, 2014	
2	Total PBOP expenses, corporate parent companies	Note A	-\$76,811,513	\$9,446,530	_
3	Amount relating to retired personnel	Note A	-\$44,124,792	\$3,889,136	
4	Amount allocated on Labor	Line 2 less line 3	-\$32,686,721	\$5,557,394	
5	Labor dollars	Note B	\$1,300,120,729	\$182,771,659	
6	Cost per labor dollar	Line 4 divided by line 5	-\$0.025	\$0.030	
7	Labor (labor not capitalized) current year	Note C	\$166,085	\$0	
8	PBOP Expense Allowed for current year	Line 6 times line 7	(4,176)	-	(4,176)
9					
10	Actual PBOP in Company's O&M and A&G expense accoun	ts in Form No. 1			-

- A mounts 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 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

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%

	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)	<b>(d)</b>	(e)	<b>(f)</b>	<b>(g)</b>
6	December Prior Year				-	-	-	
7	January				-	-	-	
8	February				-	-	-	
9	March				-	-	-	
10	April				-	-	-	
11	May				-	-	-	
12	June				-	-	-	
13	July				-	_	-	
14	August				-	_	-	
15	September				-	_	-	
16	October				<del>-</del>	_	-	
17	November				-	_	-	
18	December				_	_	-	
19	Average of the 13 Monthly Balances			-		_	_	#DIV/0!
	Example Fee Calculation - All amounts represent actual rate year expe	enses. (a)	(b)	(c)	(d) Fee Amortization	(e) Rate Year Amortized Fee Amount, col. b / col.	(f) Prior Years Accumulated Fee	(g) Unamortized Balance - End of
	Origination Fees	Rates/Fees	Gross Fee Amount	Year Fee Incurred	period (years)	d	Amortization	Rate Year
20	Underwriting Discount					#DIV/0!	-	#DIV/0!
21 22	Arrangement Fee Upfront Fee					#DIV/0! #DIV/0!	-	#DIV/0! #DIV/0!
	Rating Agency Fee					#DIV/0!	_	#DIV/0!
24	Legal Fees					#DIV/0!	-	#DIV/0!
25	Other					#DIV/0!	-	#DIV/0!
26 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 33	Other Fees Total Fees		<u>-</u>		N/A	#DIV/0!	N/A -	#DIV/0!
34	13 Month Average Debt balance - Line 19 ( c)					-		
35	Rate Year cost of fees					#DIV/0!		
36	Proxy Debt rate. Used prior to issuance of construction financing and	supported in initial section	on 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.

		<u> </u>
1	Long Term Interest and Fees (117, sum of 62.c through 67.c)	-
2	Line of Credit Fees (68.c)	-
3	Total Interest and Fees	-

#### 13 Month Average Long-Term Debt - Note A

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

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

#### Notes

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.

#DIV/0!

## 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)

TRANSM	IISSION PLANT	Average Service Life (Years)	Iowa Curve	Salvage Factor	Cost of Removal Factor	Net Salvage Factor	Calculated Initial Annual Depreciation Rates (Note B)
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 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

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

- 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

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 456.1 Other Operating Revenues				
10	PJM NITS	Company books	-	-	-
11	PJM Point to Point	Company books	-	-	-
12	Over/Under recovery deferral	Company books	-	-	-
13	Other PJM revenues	Company books	10,108,118	-	10,108,118
14	Other	Company books	-	-	-
15	Total Per Books	Form 1 330.n	10,108,118	-	10,108,118
16	Less: revenues received pursuant to this Formula Rate		10,108,118		10,108,118
17	Less: Over/Under recovery deferral		-		-
18	Account 456.1 Revenue Credit	(Line 15 - line 16)	-	-	-
19	<b>Total Revenue Credits</b>	(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.