For Twelve Months Ended 2024

AEPTCo subsidiaries in PJM
Transmission Cost of Service Formula Rate
Utilizing Actual/Projected FERC Form 1 Data

West Virginia Transmission Company

Line No.			Total	Allocator		Transmission Amount
1	REVENUE REQUIREMENT (w/o incentives)	(ln 113)				$317,752,569
2	REVENUE CREDITS	(Worksheet E, ln 8) (Note A)	7,430,718	DA	1.00000	$ 7,430,718
3	Facility Credits under PJM OATT Section 30.9	Worksheet E, ln 9) (Note X)				0
4	REVENUE REQUIREMENT For All Company Facilities	(ln 1 less ln 2 plus ln 3)				$ 310,321,851

MEMO: The Carrying Charge Calculations on lines 7 to 12 below are used in calculating project revenue requirements billed through PJM Schedule 12, Transmission Enhancement Charges. The total non-incentive revenue requirements for these projects shown on line 5 is included in the total on line 4.

5	Revenue Requirement for PJM Schedule 12 Facilities (w/o incentives)	(Worksheet J/K)	49,855,604	DA	1.00000	$ 49,855,604
6	NET PLANT CARRYING CHARGE w/o intra-AEP charges or credits or ROE incentives (Note B)					
7	Annual Rate	((ln 1- ln 80)/((ln 33) x 100))				13.89%
8	Monthly Rate	(ln 7 / 12)				1.16%
9	NET PLANT CARRYING CHARGE ON LINE 7 , w/o depreciation or ROE incentives (Note B)					
10	Annual Rate	((ln 1- ln 80 - ln 83)/((ln 33) x 100))				11.07%
11	NET PLANT CARRYING CHARGE ON LINE 10, w/o Return, income taxes or ROE incentives (Note B)					
12	Annual Rate	((ln 1 - ln 80 - ln 83 - ln 108 - ln 109) /((ln 33) x 100))				2.14%
13	ADDITIONAL REVENUE REQUIREMENT for projects w/ incentive ROE's (Note B) (Worksheet J/K)					-
14	**REVENUE REQUIREMENT FOR SCHEDULE 1A CHARGES**					
15	Total Load Dispatch & Scheduling (Account 561)	Line 63 Below				1,701,177
16	Less: Load Dispatch - Scheduling, System Control and Dispatch Services (321.88.b)					-
17	Less: Load Dispatch - Reliability, Planning & Standards Development Services (321.92.b)					-
18	Total 561 Internally Developed Costs	(Line 15 - Line 16 - Line 17)				1,701,177

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Line No.	(1) RATE BASE CALCULATION	(2) Data Sources (See "General Notes")	(3) TO Total NOTE C	(4) Allocator		(5) Total Transmission
	GROSS PLANT IN SERVICE					
19	Transmission	(Worksheet A ln 14.(d) & Ln 117)	2,543,538,825	DA	1.00000	2,543,518,554
20	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 14.(e))	-	TP	0.99999	-
21	General Plant	(Worksheet A ln 14.(h))	58,016,182	W/S	0.99999	58,015,720
22	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 14.(i))	-	W/S	0.99999	-
23	Intangible Plant	(Worksheet A ln 14.(j))	25,673,734	W/S	0.99999	25,673,529
24	TOTAL GROSS PLANT	(Sum of Lines: 19 to 23)	2,627,228,741	**GP=**	**0.999992**	2,627,207,803
				GTD=	**0.99999**	
25	ACCUMULATED DEPRECIATION AND AMORTIZATION					
26	Transmission	(Worksheet A ln 28.(d) & Ln 43.(b))	256,507,798	**TP1=**	1.00000	256,507,798
27	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 28.(e))	-	**TP1=**	1.00000	-
28	General Plant	(Worksheet A ln 28.(h))	2,498,617	W/S	0.99999	2,498,597
29	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 28.(i))	-	W/S	0.99999	-
30	Intangible Plant	(Worksheet A ln 28.(j))	11,926,082	W/S	0.99999	11,925,986.93
31	TOTAL ACCUMULATED DEPRECIATION	(Sum of Lines: 26 to 30)	270,932,497			270,932,382
32	NET PLANT IN SERVICE					
33	Transmission	(ln 19 + ln 20 - ln 26 - ln 27)	2,287,031,027			2,287,010,757
34	General Plant	(ln 21 + ln 22 - ln 28 - ln 29)	55,517,565			55,517,123
35	Intangible Plant	(ln 23 - ln 30)	13,747,652			13,747,542
36	TOTAL NET PLANT IN SERVICE	(Sum of Lines: 33 to 35)	2,356,296,245	**NP=**	**0.999991**	2,356,275,422
37	DEFERRED TAX ADJUSTMENTS TO RATE BASE	(Note D)				
38	Account No. 281.1 (enter negative)	(Worksheet B, ln 2 & ln 5.E)	-	NA		-
39	Account No. 282.1 (enter negative)	(Worksheet B, ln 7 & ln 10.E)	(224,245,358)	DA		(183,683,830)
40	Account No. 283.1 (enter negative)	(Worksheet B, ln 12 & ln 15.E)	(52,116,685)	DA		(52,116,685)
41	Account No. 190.1	(Worksheet B, ln 17 & ln 20.E)	14,440,341	DA		31,893,615
42	Account No. 255 (enter negative)	(Worksheet B, ln 24 & ln 25.E)	-	DA		-
43	TOTAL ADJUSTMENTS	(sum lns 38 to 42)	(261,921,702)			(203,906,900)
44	PLANT HELD FOR FUTURE USE	(Worksheet A ln 44.(e)) ln 45.(e))	-	DA		-
45	REGULATORY ASSETS	(Worksheet A ln 51.(e))	-	DA		-
46	UNFUNDED RESERVES (ENTER NEGATIVE) (NOTE Y	(Worksheet A ln 54.(e))	-	W/S	0.99999	-
47	WORKING CAPITAL	(Note E)				
48	Cash Working Capital	(1/8 * ln 66)	2,068,502			2,068,485
49	Transmission Materials & Supplies	(Worksheet C, ln 2.(F))	-	TP	0.99999	-
50	A&G Materials & Supplies	(Worksheet C, ln 3.(F))	-	W/S	0.99999	-
51	Stores Expense	(Worksheet C, ln 4.(F))	-	GP	0.99999	-
52	Prepayments (Account 165) - Labor Allocated	(Worksheet C, ln 8.(G))	-	W/S	0.99999	-
53	Prepayments (Account 165) - Gross Plant	(Worksheet C, ln 8.(F))	438,449	GP	0.99999	438,445
54	Prepayments (Account 165) - Transmission Only	(Worksheet C, ln 8.(E))	-	DA	1.00000	-
55	Prepayments (Account 165) - Unallocable	(Worksheet C, ln 8.(D))	-	NA	0.00000	-
56	TOTAL WORKING CAPITAL	(sum lns 48 to 55)	2,506,950			2,506,930
57	IPP CONTRIBUTIONS FOR CONSTRUCTION	(Note F) (Worksheet D, ln 8.B)	-	DA	1.00000	-
58	RATE BASE (sum lns 36, 43, 44, 45, 46, 56, 57)		2,096,881,493			2,154,875,452

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Line No.	(1) EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION	(2) Data Sources (See "General Notes")	(3) TO Total	(4) Allocator		(5) Total Transmission
	OPERATION & MAINTENANCE EXPENSE					
59	Customer Related Expense	322 & 323.164,171,178.b	-			
60	Regional Marketing Expenses	322.131.b	-			
61	Transmission	321.112.b	18,249,193			
62	TOTAL O&M EXPENSES	(sum lns 59 to 61)	18,249,193			
63	Less: Total Account 561	(Note G) (Worksheet F, ln 14.C)	1,701,177			
64	Less: Account 565	(Note H) 321.96.b	-			
65	Less: Regulatory Deferrals & Amortizations	(Note I) (Worksheet F, ln 4.C)	-			
66	Total O&M Allocable to Transmission	(lns 61 - 63 - 64 - 65)	16,548,016	TP	0.99999	16,547,884
67	Administrative and General	323.197.b (Notes J & M)	8,157,658			
68	Less: Acct. 924, Property Insurance	323.185.b	601,945			
69	Acct. 928, Reg. Com. Exp.	323.189.b	90,948			
70	Acct. 930.1, Gen. Advert. Exp.	323.191.b	211			
71	Acct. 930.2, Misc. Gen. Exp.	323.192.b	116,897			
72	Balance of A & G	(ln 67 - sum ln 68 to ln 71)	7,347,657	W/S	0.99999	7,347,598
73	Plus: Acct. 924, Property Insurance	(ln 68)	601,945	GP(h)	0.99999	601,940
74	Acct. 928 - Transmission Specific	Worksheet F ln 21.(E) (Note L)	83,492	TP	0.99999	83,491
75	Acct 930.1 - Only safety related ads -Direct	Worksheet F ln 38.(E) (Note L)	-	TP	0.99999	-
76	Acct 930.2 - Misc Gen. Exp. - Trans	Worksheet F ln 43.(E) (Note L)	350	DA	1.00000	350
77	PBOP Adjustment	Worksheet O Ln 16.(B), (Note K & M)	83,823	W/S	0.99999	83,822
78	A & G Subtotal	(sum lns 72 to 77)	8,117,266			8,117,202
79	O & M EXPENSE SUBTOTAL	(ln 66 + ln 78)	24,665,282			24,665,086
80	Plus: Transmission Lease Payments To Affiliates in Acct 565	(Company Records) (Note H)	-	DA	1.00000	-
81	TOTAL O & M EXPENSE	(ln 79 + ln 80)	24,665,282			24,665,086
82	DEPRECIATION AND AMORTIZATION EXPENSE					
83	Transmission	336.7.f	64,553,181	TP1	1.00000	64,553,181
84	General	336.10.f	1,164,055	W/S	0.99999	1,164,046
85	Intangible	336.1.f	4,757,897	W/S	0.99999	4,757,859
86	TOTAL DEPRECIATION AND AMORTIZATION	(Ln 83+84+85)	70,475,133			70,475,086
87	TAXES OTHER THAN INCOME	(Note N)				
88	Labor Related					
89	Payroll	Worksheet H ln 23.(D)	-	W/S	0.99999	-
90	Plant Related					
91	Property	Worksheet H-p2 ln 3.(C) & ln 3.(G)	18,380,688	DA	1.00000	18,380,688
92	Gross Receipts/Sales & Use	Worksheet H ln 23.(F)	3	NA	0.00000	-
93	Other	Worksheet H ln 23.(E)	-	GP	0.99999	-
94	TOTAL OTHER TAXES	(sum lns 89 to 93)	18,380,691			18,380,688
95	INCOME TAXES	(Note O)				
96	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		25.96%			
97	EIT=(T/(1-T)) * (1-(WCLTD/WACC)) =		26.25%			
98	where WCLTD=(ln 136) and WACC = (ln 139)					
99	and FIT, SIT & p are as given in Note O.					
100	GRCF=1 / (1 - T) = (from ln 96)		1.3507			
101	Amortized Investment Tax Credit (enter negative)	(FF1 p.114, ln 19.c)	-			
102	Excess Deferred Income Tax	(Note T)	539,809	NP(h)	0.99999	539,805
103	Tax Effect of Permanent and Flow-Through Differences	(Note T)	670,736	NP(h)	0.99999	670,730
104	Income Tax Calculation	(ln 97 * ln 109)	40,986,739			42,120,319
105	ITC adjustment	(ln 100 * ln 101)	-	NP(h)	0.99999	-
106	Excess Deferred Income Tax	(ln 100 * ln 102)	729,118			729,111
107	Tax Effect of Permanent and Flow-Through Differences	(ln 100 * ln 103)	905,960			905,952
108	TOTAL INCOME TAXES	(sum lns 104 to 107)	42,621,817			43,755,382
109	RETURN ON RATE BASE (Rate Base*WACC)	(ln 58 * ln 139)	156,157,443			160,476,327
110	INTEREST ON IPP CONTRIBUTION FOR CONST. (Note F)	(Worksheet D, ln 2.(B))	-	DA	1.00000	-
111	(Gains) / Losses on Sales of Plant Held for Future Use	(Worksheet N, ln 4, Cols. ((F) & (H))	-			-
112	Tax Impact on Net Loss / (Gain) on Sales of Plant Held for Future Use	(ln 111 * ln97)	-			-
113	TOTAL REVENUE REQUIREMENT (sum lns 81, 86, 94, 108, 109, 110, 111, 112)		312,300,366			317,752,569

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SUPPORTING CALCULATIONS

ln No.									
	TRANSMISSION PLANT INCLUDED IN PJM TARIFF								
114	Total transmission plant	(ln 19)							2,543,538,825
115	Less transmission plant excluded from PJM Tariff (Worksheet A, ln 42.(d)) (Note P)								20,271
116	Less transmission plant included in OATT Ancillary Services (Worksheet A, ln 42, Col. (b)) (Note Q)								-
117	Transmission plant included in PJM Tariff	(ln 114 - ln 115 - ln 116)							2,543,518,554
118	Percent of transmission plant in PJM Tariff	(ln 117 / ln 114)						**TP=**	**0.99999**
				Payroll Billed from					
119	WAGES & SALARY ALLOCATOR (W/S)	(Note R)	Direct Payroll	AEP Service Corp.	Total				
120	*Line Deliberately Left Blank*								
121	Transmission	354.21.b	-	7,657,209	7,657,209	TP	0.99999		7,657,148
122	Regional Market Expenses	354.22.b	-	-	-	NA	0.00000		-
123	*Line Deliberately Left Blank*								
124	Other (Excludes A&G)	354.24,25,26.b	-	-	-	NA	0.00000		-
125	Total	(sum lns 121, 122, & 124)	-	7,657,209	7,657,209				7,657,148
126	Transmission related amount							**W/S=**	**0.99999**
	Actual (Uncapped) Capital Structure								
127	WEIGHTED AVERAGE COST OF CAPITAL (WACC)								$
128	Long Term Interest	(Worksheet M, ln.36, col.(d))							**44,991,320**
129	Preferred Dividends	(Worksheet M, ln. 45, col.(d))							-
130	Development of Common Stock:								
131	Proprietary Capital	(Worksheet M, ln. 14, col.(b))							1,293,242,813
132	Less: Preferred Stock	(Worksheet M, ln. 14, col.(c))							-
133	Less: Account 216.1	(Worksheet M, ln. 14, col.(d))							-
134	Less: Account 219	(Worksheet M, ln. 14, col.(e))							-
135	Common Stock	(ln 131 - ln 132 - ln 133 - ln 134)							1,293,242,813
				Capital Structure Percentages			Cost		
				$	%	Cap Limit	(Note S)		Weighted
136	Long Term Debt (Note S) Worksheet M, ln 28, col. (g), ln 37, col. (d))			1,108,246,154	46.15%	46.15%	4.06%		0.0187
137	Preferred Stock (ln 132)			-	0.00%	0.00%	0.00%		0.0000
138	Common Stock (ln 135)			1,293,242,813	53.85%	53.85%	10.35%		0.0557
139	Total (Sum lns 136 to 138)			2,401,488,967	100.00%			**WACC=**	**0.0745**
140	Capital Structure Equity Limit (Note Z)		55.00%						

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Letter	Notes
	General Notes: a) References to data from Worksheets are indicated as: Worksheet X, Line#.Column.X
A	Revenue credits include: 1) Forfeited Discounts. 2) Miscellaneous Service Revenues. 3) Rental revenues earned on assets included in the rate base. 4) Revenues for associated business projects provided by employees whose labor and overhead costs are in the transmission cost of service. 5) Other electric revenues. 6) Revenues for grandfathered PTP contracts included in the load divisor. 7) If AEP Transmission Companies have any directly assigned transmission facilities, the revenue credits in the formula rate shall include all revenues associated with those directly assigned transmission facilities, irrespective of whether the loads of the customer are included in the formula rate divisor; provided however, such addition to revenue credits shall not be reflected if the costs of such directly assigned transmission facilities are not included in the transmission plant balances on which the formula rate ATRR is based. See Worksheet E for details.
B	The annual and monthly net plant carrying charges on page 1 are used to compute the revenue requirement for RTEP sponsored upgrades or those projects receiving approved incentive-ROE's. Interest will be calculated based on Worksheet R and any over under recovery will be filed and posted as part of the informational filing.
C	Transmission Plant Balances in this study are projected or actual average 13 month balances.
D	The total-company balances shown for Accounts 281, 282, 283, 190 only reflect ADIT that relates to utility operations. The balance of Account 255 is reduced by prior flow throughs and is completely excluded if the utility chose to utilize amortization of tax credits against FIT expense. An exception to this is pre-1971 ITC balances, which are required to be taken as an offset to rate base. Account 281 is not allocated. In compliance with FERC Rulemaking RM02-7-000, Asset Retirement Obligation deferrals have been removed from ratebase. Transmission ADIT allocations are shown on WS B. In compliance with FERC Rulemaking the calculation of ADIT in the annual projection will be performed in accordance with IRS regulation Section 1.167(l)-l(h)(6)(ii). Detailed balances for the projected or actual period, distinguished between utility and non-utility balances, will be filed and posted as part of the informational filing. The company will not include the ADIT portion of deferred hedge gains and losses in rate base.
E	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission, as shown on line 66. It excludes: 1) Load Scheduling & Dispatch Charges in account 561 that are collected in the OATT Ancilliary Services Revenue, as shown on line 63. 2) Costs of Transmission of Electricity by Others, as described in Note H. 3) The impact of state regulatory deferrals and amortizations, as shown on line 65 4) All A&G Expenses, as shown on line 78.
F	Consistent with Paragraph 657 of Order 2003-A, the amount on line 57 is equal to the balance of IPP System Upgrade Credits owed to transmission customers that made contributions toward the construction of System upgrades, and includes accrued interest and unreturned balance of contributions. The annual interest expense is included on line 110.
G	Removes from the cost of service the Load Scheduling and Dispatch expenses booked to accounts 561.1 through 561.8. Expenses recorded in these accounts, with the exception of 561.4 & 561.8 (lines 16 & 17 above) are recovered in Schedule 1A, OATT ancillary services rates. See Worksheet F, lines 5 through 14, for descriptions and the Form 1 Source of these accounts' balances.
H	Removes cost of transmission service provided by others to determine the basis of cash working capital on line 66. To the extent such service is incurred to provide the PJM service at issue, e.g. lease payments to affiliates, such costs are added back on line 80 to determine the total O&M collected in the formula. The amounts on line80 is also excluded in the calculation of the FCR percentage calculated on lines 6 through 12. The addbacks on line80 of activity recorded in 565 represents inter-company sales or purchases of transmission capacity necessary to meet each AEP company's transmission load relative to their available transmission capacity. The company records referenced on line80 is the West Virginia Transmission Company general ledger.
I	Removes the impact of state regulatory deferrals or their amortization from Transmission O&M expense.
J	General Plant and Administrative & General expenses, other than in accounts 924, 928, and 930, will be functionalized based on the Wages & Salaries "W/S" allocator. The allocation basis for accounts 924, 928 and 930 are separately presented in the formula. A change in the allocation method for an account must be approved via a 205 filing with the FERC.
K	The Post-employment Benefit Other than Pension (PBOP) expense is fixed based on an approved ratio of PBOP expense to direct labor expense.
L	Expenses reported for these A&G accounts will be included in the cost of service only to the extent they are directly assignable to transmission service. Worksheet F allocates these expense items. Acct 928 Includes Regulatory Commission expenses itemized in FERC Form-1 at page 351, column H. FERC Assessment Fees and Annual Charges shall not be allocated to transmission. Only safety-related and educational advertising costs in Account 930.1 are included in the TCOS. Account 930.2 includes the expenses incurred by the transmission function for Associated Business Development revenues given as a credit to the TCOS on Worksheet E.
M	See note K above. Recoverable PBOP expense is based on a rate of $(0.058) cents per dollar of direct labor. This rate may be adjusted up or down every four years based on a comparison of the Allowable TransCo PBOP Expense and the Actual PBOP Expense for a four year Historic and four year Projected period. If the over or under collection is greater than plus or minus 20% of the recoverable amount, an adjustment will be proposed in a Section 205 rate filing.
N	Includes only FICA, unemployment, highway, property and other assessments. Gross receipts, sales & use and taxes related to income are excluded.
O	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. See Worksheet G for the development of the Company's composite SIT. 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) (ln 101) multiplied by (1/1-T) . If the applicable tax rates are zero enter 0. Inputs Required: FIT = 21.00% SIT= 6.28% (State Income Tax Rate or Composite SIT. Worksheet G)) p = 0.00% (percent of federal income tax deductible for state purposes)
	The formula rate shall reflect the applicable state and federal statutory tax rates in effect during the period the calculated estimated unit charges are applicable. If the statutory tax rates change during such period, the effective tax rates used in the formula shall be weighted by the number of days the pre-ochange rate and post-change rate each is in effect.
P	Removes plant excluded from the OATT because it does not meet the PJM's definition of Transmission Facilities or is otherwise ineligible to be recovered under the OATT.
O	Removes transmission plant (e.g. step-up transformers) included in the development of OATT ancillary service rates and not already removed for reasons indicated in Note P.
R	Includes functional wages & salaries billed by AEP Service Corporation for support of the operating company.
S	Long Term Debt cost rate = long-term interest (ln 128) /average long term debt (ln 136). Preferred Stock cost rate = preferred dividends (ln 129) / preferred outstanding (ln 137). Common Stock cost rate (ROE) = 10.35%, per the settlement in FERC Docket No. EL17-13. It includes an additional 50 basis points for PJM RTO membership. All Transmission Companies other than AEP Appalachian Transmission Company utilize their own capital structure and costs as shown on Worksheet M. The calculations on Worksheet M will use the projected or actual 13 month average of long-term debt, common and preferred equity and calendar year long term debt interest expenses, preferred dividends and approved ROE. The long term debt balances and long term debt cost rate shall not include any amounts related to hedging activity. As shown on Worksheet Q, the AEP Appalachian Transmission Company capital structure and weighted cost of capital (WACC) shall be based on the weighted composite of the AEP East Operating Companies beginning and ending average capital structure, including the beginning and ending average outstanding LTD and PS issuances with the common equity portion in Docket No. ER08-1329, and (2) the weighted composite LTD and PS cost using projected or actual calendar year LTD expense and PS dividends of the AEP East Operating Companies excluding all interest rate hedging costs and/or gains, until the Company establishes its own actual capital structure.
T	Excess / (Deficit) Deferred Income Taxes will be amortized over the average remaining life of the assets to which it relates, unless the Commission requires a different amortization period. The Tax Effect of Permanent Differences captures the differences in the income taxes due under the Federal and State tax calculations that are not the result of a timing difference, including but not limited to depreciation related to capitalized AFUDC equity and meals and entertainment deductions. The Tax Effect of Flow-Through differences captures current tax expense related to timing differences on items for which tax deductions were used to reduce customer rates through the use of flow-through accounting in a prior period. Transmission balances for the projected or actual period, will be filed and posted as part of the informational filing.
U	Cash investment in prepaid pension and benefits recorded in FERC Account 165 is permitted to be included in the formula. A labor expense allocation factor will be used to allocate total company costs. All
V	The formula rate shall allocate property tax expense based on the as filed net plant cost allocation method detailed on Worksheet H.
W	AEP Transmission Companies will record depreciation expense using composites of the depreciation rates shown on Worksheet P which rates will not be changed absent a Section 205 or 206 filing at FERC to seek a change in depreciation rates. No other changes to the formula rate may be included in that filing.
X	Under Section 30.9 of the PJM OATT, a network customer that owns existing transmission facilities that are integrated with the Transmission Provider's Transmission System may be eligible to receive consideration either through a billing credit or some other mechanism. Calculation of any credit under this subsection, pursuant to approval by FERC for inclusion in this formula rate for collection on behalf of the network customer, shall be addressed in either the Network Customer's Service Agreement or any other agreement between the parties.
Y	The cost of service will make a rate base adjustment to remove unfunded reserves associated with contingent liabilities recorded to Accounts 228.1-228.4 from rate base.
Z	Per the settlement in EL17-13, equity is limited to 55% in of the Company's capital structure. If the percentage of actual equity exceeds the cap, the excess is included as long term debt in the capital structure.

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet A Rate Base
West Virginia Transmission Company

Line No	Month (a)	Gross Plant In Service				
		Transmission (d)	Transmission ARO (e)	General (h)	General ARO (i)	Intangible (j)
	(Note A)	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 58	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 57	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 99	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 98	FF1, page 205 Col.(g) & pg. 204 Col. (b), ln 5
1	December Prior to Rate Year	2,477,445,973	-	55,551,765	-	24,882,946
2	January	2,480,252,635	-	55,628,692	-	25,094,204
3	February	2,482,708,276	-	55,645,527	-	25,356,301
4	March	2,483,703,050	-	55,754,677	-	25,492,272
5	April	2,485,811,319	-	55,861,571	-	25,681,374
6	May	2,525,158,496	-	56,013,779	-	25,939,469
7	June	2,543,197,269	-	56,076,096	-	25,653,047
8	July	2,566,872,089	-	56,134,985	-	25,851,969
9	August	2,571,602,080	-	61,081,654	-	26,006,645
10	September	2,572,593,843	-	61,118,253	-	25,683,736
11	October	2,575,796,022	-	61,530,151	-	25,950,404
12	November	2,634,306,217	-	61,658,064	-	26,385,693
13	December of Rate Year	2,666,557,456	-	62,155,157	-	25,780,476
14	Average of the 13 Monthly Balances	2,543,538,825	-	58,016,182	-	25,673,734

Line No	Month (a)	Accumulated Depreciation				
		Transmission (d)	Transmission ARO (e)	General (h)	General ARO (i)	Intangible (j)
	(Note A)	FF1, page 219, ln 25, Col. (b)	Company Records (Included in total in Column (d))	FF1, page 219, ln 28, Col. (b)	Company Records (Included in total in Column (h))	FF1, page 200, ln 21, Col. (b)
15	December Prior to Rate Year	224,485,956	-	1,935,694	-	10,165,854
16	January	229,727,293	-	2,027,492	-	10,549,314
17	February	234,972,197	-	2,118,695	-	10,936,295
18	March	240,276,949	-	2,211,467	-	11,253,996
19	April	245,448,988	-	2,302,250	-	11,647,611
20	May	250,723,546	-	2,393,776	-	12,044,378
21	June	257,035,128	-	2,490,631	-	11,963,453
22	July	262,427,588	-	2,582,469	-	12,359,748
23	August	266,965,476	-	2,675,310	-	12,759,359
24	September	272,409,423	-	2,780,959	-	12,599,884
25	October	277,861,265	-	2,883,275	-	12,996,690
26	November	283,352,109	-	2,987,017	-	13,397,941
27	December of Rate Year	288,915,452	-	3,092,986	-	12,364,541
28	Average of the 13 Monthly Balances	256,507,798	-	2,498,617	-	11,926,082

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet A Rate Base
West Virginia Transmission Company

Line No	Month (a)	OATT Ancillary Services (GSU) Plant In Service (b)	OATT Ancillary Services (GSU) Accumulated Depreciation (c)	Excluded Plant - Plant In Service (d)	Excluded Plant - Accumulated Depreciation (e)
	(Note A)	Company Records (included in total in column (d) of gross plant above)	Company Records (included in total in column (d) of accumulated depreciation above)	Company Records	Company Records
29	December Prior to Rate 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 of Rate Year	-	-	263,522	-
42	Average of the 13 Monthly Balances	-	-	20,271	-

43	Transmission Accumulated Depreciation net of GSU	256,507,798

Plant Held For Future Use		Source of Data	Balance @ December 31, 2024	Balance @ December 31, 2023	Average Balance for 2024
	(a)	(b)	(c)	(d)	(e)
44	**Plant Held For Future Use**	FF1, page 214, ln 47, Col. (d)	-	-	-
45	**Transmission Plant Held For Future Use (Included in total on line 4**	Company Records - Note 1	-	-	-

Regulatory Assets and Liabilities Approved for Recovery In Ratebase

Note: Regulatory Assets & Liabilities can only be included in ratebase pursuant to a 205 filing with the FERC.

46					-
47					-
48					-
49					-
50					-
51	Total Regulatory Deferrals Included in Ratebase		-	-	-

Unfunded Reserves Summary (Company Records)

52	**Description**	**Account**	

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet A Rate Base
West Virginia Transmission Company

53a				-
53b				-
54	Total	-	-	-

NOTE 1: On this worksheet, "Company Records" refers to AEP's property accounting ledger.
NOTE 2: The ratebase should not include the unamoritzed balance of hedging gains or losses.

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet B Supporting ADIT and ITC Balances
West Virginia Transmission Company

Line Number	(A) Description	(B) Source	(C) Balance @ December 31, 2024	(D) Balance @ December 31, 2023	(E) Average Balance for 2024
1	**Account 281**				
2	Year End Utility Deferrals	FF1, p. 272 - 273, ln 8, Col. (k)	-	-	-
3	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 4 (Note 1)	-	-	-
4	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 3 (Note 1)	-	-	-
5	Transmission Related Deferrals	Ln 2 - ln 3 - ln 4	-	-	-
6	**Account 282**				
7	Year End Utility Deferrals	FF1, p. 274 - 275, ln 5, Col. (k)	233,061,507	215,429,210	224,245,358
8	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 7 (Note 1)	-	-	-
9	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 6 (Note 1)	40,550,774	40,572,282	40,561,528
10	Transmission Related Deferrals	Ln 7 - ln 8 - ln 9	192,510,733	174,856,927	183,683,830
11	**Account 283**				
12	Year End Utility Deferrals	FF1, p. 276 - 277, ln 9, Col. (k)	55,223,780	49,009,590	52,116,685
13	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 13 (Note 1)	-	-	-
14	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 12 (Note 1)	-	-	-
15	Transmission Related Deferrals	Ln 12 - ln 13 - ln 14	55,223,780	49,009,590	52,116,685
16	**Account 190**				
17	Year End Utility Deferrals	FF1, p. 234, ln 8, Col. (c)	13,812,689	15,067,993	14,440,341
18	Less: ARO Related Deferrals	WS B-2 - Actual Stmt. AG Ln. 4 (Note 1)	-	-	-
19	Less: Other Excluded Deferrals	WS B-2 - Actual Stmt. AG Ln. 3 (Note 1)	(11,102,278)	(23,804,269)	(17,453,273)
20	Transmission Related Deferrals	Ln 17 - ln 18 - ln 19	24,914,967	38,872,262	31,893,615
21	**Account 255**				
22	Year End ITC Balances	FF1, p. 266-267, ln 8, Col. (h)	-	-	-
23	Less: Balances Not Qualified for Ratebase	Company Records - Note 1	-	-	-
24	ITC Balances Includeable in Ratebase	Ln 22 - ln 23	-	-	-
25	Transmission Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 20 (Note 1)	-	-	-

NOTE 1 On this worksheet, "Company Records" refers to AEP's tax forecast and accounting ledger. The PTRR will use projected ending balances and reflect proration required by IRS Letter Rule Section I.I67(I)-I(h)(6)(ii). Line item detail of actual deferred tax items will be included on Worksh

NOTE 2 ADIT balances should exclude balances related to hedging activity.

West Virginia Transmission Company
SPECIFIED DEFERRED CREDITS - Actual Cycle Only
PERIOD ENDED DECEMBER 31, 2024

(DEBIT) CREDIT

	COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J	COLUMN K	COLUMN L	COLUMN M	COLUMN N	COLUMN O
		PER BOOKS		NON-APPLICABLE/NON-UTILITY		AVERAGE ELECTRIC	FUNCTIONALIZATION AVERAGE			FUNCTIONALIZATION 12/31/2023			FUNCTIONALIZATION 12/31/2024		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2024	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2024	UTILITY (B+C+D+E)/2	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION
1.00	ACCOUNT 281:														
2.01															
2.02		0	0			0	0	0	0						
2.03															
2.04		0	0	0	0	0									
2.05		0	0	0	0	0									
2.06		0	0	0	0	0									
3	TOTAL ACCOUNT 281	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	ACCOUNT 281 - ARO-Related Deferrals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ACCOUNT 282:														
5.01	BOOK VS. TAX DEPRECIATION	0	0			0	0	0	0		-			-	
5.02	481 a BONUS DEPRECIATION	0	0			0	0	0	0		-			-	
5.03	R & D DEDUCTION - SECTION 174	0	0			0	0	0	0		-			-	
5.04	TAX DEPRECIATION LOOKBACK	0	0			0	0	0	0		-			-	
5.05	GAIN/LOSS ON ACRS/MACRS PROPERTY	0	0			0	0	0	0		-			-	
5.06	ABFUDC	0	0			0	0	0	0		-			-	
5.07	INT EXP CAPITALIZED FOR TAX	0	0			0	0	0	0		-			-	
5.08	CIAC - BOOK RECEIPTS	0	0			0	0	0	0		-			-	
5.09	BOOK/TAX UNIT OF PROPERTY ADJ	0	0			0	0	0	0		-			-	
5.10	BK/TX UNIT OF PROPERTY ADJ-SEC 481 ADJ	0	0			0	0	0	0		-			-	
5.11	TX ACCEL AMORT - CAPITALIZED SOFTWARE	0	0			0	0	0	0		-			-	
5.12	CAPITALIZED SOFTWARE COST-BOOK	0	0			0	0	0	0		-			-	
5.13	BOOK OPERATING LEASE - ASSET	0	0			0	0	0	0		-			-	
5.14	REMOVAL CST	0	0			0	0	0	0		-			-	
5.15	EXCESS ADFIT - PROTECTED	0	0			0	0	0	0		-			-	
5.16	EXCESS ADFIT - UNPROTECTED	0	0			0	0	0	0		-			-	
5.17	2010 - EXCESS ADFIT 282 - PROTECTED.	55,772,830	55,743,431			55,758,131	0	55,758,131	0		55,772,830			55,743,431	
5.18	2011 - EXCESS ADFIT 282 - UNPROTECTED.	250,342	187,755			219,049	0	219,049	0		250,342			187,755	
5.19	6002 - PT AFUDC Debt - NORM	10,131,409	11,798,630			10,965,020	0	10,965,020	0		10,131,409			11,798,630	
5.20	6007 - PT CIAC - NORM	(194,250)	(1,830,150)			(1,012,200)	0	(1,012,200)	0		(194,250)			(1,830,150)	
5.21	6009 - PT COR - NORM	172,294	(54,314)			58,990	0	58,990	0		172,294			(54,314)	
5.22	6011 - PT CPI - NORM	(19,762,636)	(22,780,839)			(21,271,737)	0	(21,271,737)	0		(19,762,636)			(22,780,839)	
5.23	6018 - PT Method/Life - NORM	165,617,760	186,503,222			176,060,491	0	176,060,491	0		165,617,760			186,503,222	
5.24	6021 - PT R&D Adjustment - NORM	2	2			2	0	2	0		2			2	
5.25	6024 - PT Repairs UOP - NORM	4,741,800	4,753,305			4,747,552	0	4,747,552	0		4,741,800			4,753,305	
5.26	6523 - 2020 712L 481(a) Software	(1,311,794)	(1,311,794)			(1,311,794)	0	(1,311,794)	0		(1,311,794)			(1,311,794)	
5.27	7585 - BOOK OPERATING LEASE - ASSET	11,453	52,259			31,856	0	31,856	0		11,453			52,259	
5.28	NOL ADJUSTMENT	(40,572,282)	(40,550,774)			(40,561,528)	0	(40,561,528)	0		(40,572,282)			(40,550,774)	
5.29	NOL CONTRA	40,572,282	40,550,774	(40,572,282)	(40,550,774)	0									
5.30	NON-UTILITY DEFERRED FIT	-	-	0	0	0									
5.31	SFAS 109 FLOW-THRU 282.3	25,024,606	31,723,533	(25,024,606)	(31,723,533)	0									
5.32	SFAS 109 EXCESS DFIT 282.4	(56,105,818)	(55,931,186)	56,105,818	55,931,186	0									
6	TOTAL ACOUNT 282	184,347,998	208,853,854	(9,491,071)	(16,343,121)	183,683,832	0	183,683,830	0	0	174,856,927	0	0	192,510,733	0
7	ACCOUNT 282 - ARO-Related Deferals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	ACCOUNT 283:														
9.01	NOL & TAX CREDIT C/F - DEF TAX ASSET	0	0			0	0	0	0		-			-	
9.02	PROPERTY TAX-NEW METHOD-BOOK	0	0			0	0	0	0		-			-	
9.03	REG ASSET-DEPR EXP DEFERRAL - VA	0	0			0	0	0	0		-			-	
9.04	REG ASSET-FERC Formula Rates Under Recvr	0	0			0	0	0	0		-			-	
9.05	EXCESS DSIT - UNPROTECTED WV	0	0			0	0	0	0		-			-	
9.06	EXCESS ADFIT - UNPROTECTED	0	0			0	0	0	0		-			-	
9.07	2005 - EXCESS DSIT - UNPROTECTED WV	(9,685)	(9,685)			(9,685)	0	(9,685)	0		(9,685)			(9,685)	
9.08	2012 - EXCESS ADFIT 283 - UNPROTECTED.	(2,452,212)	(1,839,156)			(2,145,684)	0	(2,145,684)	0		(2,452,212)			(1,839,156)	
9.09	8004 - PROPERTY TAX-Book - NORM	2,984,091	3,701,007			3,342,549	0	3,342,549	0		2,984,091			3,701,007	
9.10	NOL ADJUSTMENT	-	-			0	0	0	0		-			-	
9.11	NOL CONTRA	-	-	0	0	0									
9.12	Acc Dfrd SIT FAS 109 Flow Thru 2833002	-	-	0	0	0									
9.13	SFAS 109 FLOW-THRU 283.3	6,311,122	11,125,263	(6,311,122)	(11,125,263)	0									
9.14	SFAS 109 EXCESS DFIT 283.4	3,065,268	1,839,156	(3,065,268)	(1,839,156)	0									
9.15	Accum Deferred SIT - Excess 283.4002	(46,118)	(46,118)	46,118	46,118	0									
9.16	SFAS 133 ADIT FED - SFAS 133 NONAFFIL 2830006	-	-	0	0	0									
9.17	ADIT - FED-HDG-CF-INT RATE 2830015	-	-	0	0	0									
10		9,852,466	14,770,467	(9,330,272)	(12,918,301)	1,187,180	0	1,187,180	0	0	522,194	0	0	1,852,166	0
11	DEFD STATE INCOME TAXES	48,487,396	53,371,614			50,929,505	0	50,929,505	0		48,487,396			53,371,614	
11.01	Acc Dfrd SIT FAS 109 Flow Thru	11,737,605	12,821,074	(11,737,605)	(12,821,074)	0									
12	TOTAL ACCOUNT 283	70,077,466	80,963,156	(21,067,877)	(25,739,376)	52,116,685	0	52,116,685	0	0	49,009,590	0	0	55,223,780	0
13	ACCOUNT 283 - ARO-Related Deferals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	JURISDICTIONAL AMOUNTS FUNCTIONALIZED														
15	TOTAL COMPANY AMOUNTS FUNCTIONALIZED														
16	REFUNCTIONALIZED BASED ON JURISDICTIONAL PLANT														
17	NOTE: POST 1970 ACCUMULATED DEFERRED														
18	INV TAX CRED. (JDITC) IN A/C 255														
18.01		0	0			0	0	0	0						
18.02		0	0			0	0	0	0						
19															
20	TOTAL ACCOUNT 255	0	0	0	0	0	0	0	0	0	0	0	0	0	0

West Virginia Transmission Company
ACCUMULATED DEFERRED INCOME TAX IN ACCOUNT 190 - Actual Cycle Only
PERIOD ENDED DECEMBER 31, 2024

DEBIT (CREDIT)

	COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J	COLUMN K	COLUMN L	COLUMN M	COLUMN N	COLUMN O
		PER BOOKS		NON-APPLICABLE/NON-UTILITY		AVERAGE	FUNCTIONALIZATION AVERAGE			FUNCTIONALIZATION 12/31/2023			FUNCTIONALIZATION 12/31/2024		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2024	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2024	ELECTRIC UTILITY (B+C+D+E)/2	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION
1	ACCOUNT 190:														
2.01	NOL & TAX CREDIT C/F - DEF TAX ASSET	0	0			0	0	0	0		-			-	
2.02	INT EXP CAPITALIZED FOR TAX	0	0			0	0	0	0		-			-	
2.03	PROV POSS REV REFDS	0	0			0	0	0	0		-			-	
2.04	INSURANCE PREMIUMS ACCRUED	0	0			0	0	0	0		-			-	
2.05	ACCRD COMPANYWIDE INCENTV PLAN	0	0			0	0	0	0		-			-	
2.06	BOOK OPERATING LEASE - LIAB	0	0			0	0	0	0		-			-	
2.07	DEFD STATE INCOME TAXES	0	0			0	0	0	0		-			-	
2.08	ACRS BENEFIT NORMALIZED	0	0			0	0	0	0		-			-	
2.09	481 a BONUS DEPRECIATION	0	0			0	0	0	0		-			-	
2.10	R & D DEDUCTION - SEC 174	0	0			0	0	0	0		-			-	
2.11	GAIN/LOSS ON ACRS/MACRS PROPERTY	0	0			0	0	0	0		-			-	
2.12	ABFUDC	0	0			0	0	0	0		-			-	
2.13	INT EXP CAPITALIZED FOR TAX	0	0			0	0	0	0		-			-	
2.14	CIAC - BOOK RECEIPTS	0	0			0	0	0	0		-			-	
2.15	PROPERTY TAX-NEW METHOD-BOOK	0	0			0	0	0	0		-			-	
2.16	BOOK/TAX UNIT OF PROPERTY ADJ	0	0			0	0	0	0		-			-	
2.17	BK/TX UNIT OF PROPERTY ADJ-SEC 481 ADJ	0	0			0	0	0	0		-			-	
2.18	TX ACCEL AMORT - CAPITALIZED SOFTWARE	0	0			0	0	0	0		-			-	
2.19	ACCRD LEASED ASSET BK RENT EXP	0	0			0	0	0	0		-			-	
2.20	CAPITALIZED SOFTWARE COST-BOOK	0	0			0	0	0	0		-			-	
2.21	CAPITALIZED SOFTWARE COST-BOOKS	0	0			0	0	0	0		-			-	
2.22	REMOVAL CST	0	0			0	0	0	0		-			-	
2.23	AMT CREDIT - DEFERRED	0	0			0	0	0	0		-			-	
2.24	NOL-STATE C/F-DEF TAX ASSET-L/T - WV	0	0			0	0	0	0		-			-	
2.25	DEFERRED SIT 1901002	0	0			0	0	0	0		-			-	
2.26	3091 - TAX CREDIT C/F W DEF TAX	0	0			0	0	0	0		-			0	
2.27	3501 - TAX CREDIT C/F - DEF TAX ASSET(OLD)	0	0			0	0	0	0		0			-	
2.28	6002 - PT AFUDC Debt - NORM	654,393	741,373			697,883	0	697,883	0		654,393			741,373	
2.29	6007 - PT CIAC - NORM	(12,547)	(114,998)			(63,773)	0	(63,773)	0		(12,547)			(114,998)	
2.30	6009 - PT COR - NORM	11,129	(3,413)			3,858	0	3,858	0		11,129			(3,413)	
2.31	6011 - PT CPI - NORM	(1,276,479)	(1,431,446)			(1,353,962)	0	(1,353,962)	0		(1,276,479)			(1,431,446)	
2.32	6018 - PT Method/Life - NORM	10,697,338	11,719,028			11,208,183	0	11,208,183	0		10,697,338			11,719,028	
2.33	6021 - PT R&D Adjustment - NORM	0	0			0	0	0	0		0			0	
2.34	6024 - PT Repairs UOP - NORM	306,275	298,676			302,476	0	302,476	0		306,275			298,676	
2.35	6523 - 2020 712L 481(a) Software	(84,729)	(82,427)			(83,578)	0	(83,578)	0		(84,729)			(82,427)	
2.36	7021 - PROVS POSS REV REFDS-A/L	4,612,848	2,441,312			3,527,080	0	3,527,080	0		4,612,848			2,441,312	
2.37	7027 - INSURANCE PREMIUMS ACCRUED	(42,000)	(55,513)			(48,757)	0	(48,757)	0		(42,000)			(55,513)	
2.38	7039 - ACCRD LEASED ASSET BK RENT EXP	(2,432)	(5,880)			(4,156)	0	(4,156)	0		(2,432)			(5,880)	
2.39	7048 - ACCRD COMPANYWIDE INCENTV PLAN	(0)	21,164			10,582	0	10,582	0		(0)			21,164	
2.40	7584 - BOOK OPERATING LEASE - LIAB	10,713	48,975			29,844	0	29,844	0		10,713			48,975	
2.41	7585 - BOOK OPERATING LEASE - ASSET	740	3,284			2,012	0	2,012	0		740			3,284	
2.42	8004 - PROPERTY TAX-Book - NORM	192,744	232,555			212,649	0	212,649	0		192,744			232,555	
2.43	NOL ADJUSTMENT	23,804,269	11,102,278			17,453,273	0	17,453,273	0		23,804,269			11,102,278	
2.44	NOL CONTRA	(23,804,269)	(11,102,278)	23,804,269	11,102,278	0									
2.45	NON-UTILITY DEFERRED FIT	-	-	0	0	0									
2.46	SFAS 109 FLOW-THRU 190.3	2,464,898	2,692,427	(2,464,898)	(2,692,427)	0									
2.47	SFAS 109 EXCESS DFIT 190.4	18,913,225	18,969,768	(18,913,225)	(18,969,768)	0									
2.48	Accum Deferred SIT - Excess 1904002	3,169	3,092	(3,169)	(3,092)	0									
2.49	ADIT FED - PENSION OCI NAF 1900009	-	-	0	0	0									
2.50	ADIT-FED-HDG-CF-INT RATE1900015	-	-	0	0	0									
3	TOTAL ACCOUNT 190	36,449,285	35,477,976	2,422,977	(10,563,009)	31,893,614	0	31,893,615	0	0	38,872,262	0	0	24,914,967	0
4	ACCOUNT 190 - ARO-Related Deferals	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WEST VIRGINIA TRANSMISSION COMPANY, INC.
ATTACHMENT H-20B
WORKSHEET B-3-X
TAX REMEASUREMENT WORKSHEET
Debit/(Credit)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
								1/1/2024 Beginning Balances		Balance Sheet Entries				Tax Expense Entries		12/31/2024 Ending Balance		
Line No.	Utility Account (NOTE A)	Description of Account	Protected Unprotected	Tax Rate Change Act	Excess / Deficient Balance at Remeasurement	Amortization Methodology (NOTE C)	Amotization Period	Excess / Deficient ADIT Regulatory Offset	Excess / Deficient ADIT in Utility Deferrals	Balance Sheet Account Reclassifications	182.3	254	410/411 Excess / Deficient Amortization NOTE C/NOTE F	410/411 Deferred Tax Expense/ (Benefit)	Excess/ Deficient ADIT Regulatory Offset	Excess / Deficient ADIT in Utility Deferrals	Excess ADIT in Utility Deferrals	Reference
																Sum of Cols (I) - (O)		
	Deferred Tax Account (NOTE B)																	
1a	1904001	ADFIT - FAS 109 Excess	N/A	TCJA 2017				18,913,226				56,542				18,969,769		WS B - 2 Col B/C, ADIT Item 2.12
1b	1904002	ADFIT - FAS 109 Excess	Unprotected	WVHB2026				3,169				(77)				3,092		WS B - 2 Col B/C, ADIT Item 2.16
1c	2821001	ADFIT - Utility Property	Protected	TCJA 2017	(57,557,598)	**ARAM**	**Life of Asset**		(55,772,832)					29,398	-		(55,743,434)	WS B - 1 Col N, ADIT Item 5.15
1d	2821001	ADFIT - Utility Property	Unprotected	TCJA 2017	-	**10 Years**	**1/2018 - 12/2027**		(250,349)					62,587	-		(187,762)	WS B - 1 Col N, ADIT Item 5.16
1e	2824001	ADFIT - Utility Property FAS 109 Excess	Protected	TCJA 2017				55,772,832				(29,398)				55,743,434		WS B - 1 Col B/C, ADIT Item 5.19
1f	2824001	ADFIT - Utility Property FAS 109 Excess	Unprotected	TCJA 2017				250,349				(62,587)				187,762		
1g	2831001	ADFIT - Other Utility Deferrals	Unprotected	TCJA 2017	4,719,901	**10 Years**	**1/2018 - 12/2027**		2,452,222					(613,056)	-		1,839,166	WS B - 1 Col N, ADIT Item 9.04
1h	2831001	FBOS	Unprotected	WVHB2026					9,685								9,685	WS B - 1 Col N, ADIT Item 9.05
1i	2831002	ADSIT - Other	Unprotected	WVHB2026					(46,118)								(46,118)	WS B - 1 Col N, ADIT Item 9.12
1j	2834001	ADFIT - Other FAS 109 Excess	Unprotected	TCJA 2017				(2,452,221)				613,056				(1,839,165)		WS B - 1 Col B/C, ADIT Item 9.07
1k	2834002	ADSIT - Other FAS 109 Excess	Unprotected	WVHB2026				46,118								46,118		WS B - 1 Col N, ADIT Item 9.12
1l	**NOTE D**																	
	Regulatory Deferral Accounts																	
2a	182.3	Regulatory Asset		TCJA 2017				-								-		Company Records
2b	254	Regulatory Liability		TCJA 2017				(72,484,186)				(577,613)				(73,061,799)		Company Records
2c	254.0002	Regulatory Liability - State Excess ADFIT		WVHB2026				(49,287)				77				(49,210)		
2d	**NOTE D**																	
3		Total For Accounting Entires (Sum of Lines 1a through 2b)						0	(53,607,392)	-	-	-	-	521,070	-	-	(54,128,462)	
														NOTE E				

NOTE A In order to ensure ratebase neutrality, AEP utilizes the fourth digit of its seven digit FERC Tax subaccount numbers to identify balances associated with uitlity operations vs regulatory reporting requirements. A "1" in the fourth digit of a FERC tax account refers to the utility operations balance or entry. Accounts with the "1" designation will be included in the determination of ratebase to be recovered in the formula rate. A "4" in the four place of the account number indicates accounts used to track regulatory accounting requirements. The excess ADIT amounts recorded in accounts with the "4" designation will be contra to the "1" balance, which will ensure that in the formula rate the excess amount will be part of ratebase, but at the total FERC account level the tax asset or liability will be recorded at the current Federal FIT rate. The amounts recored in the "4" will be offset on a net basis in the regulatory asset or liability subaccount established for this purpose.

NOTE B: This amount represents the FIT gross up recorded on the regulatory assets and liabilities will be reported on the first line of ADIT accounts provided for each specific change in tax rates.

NOTE C: The amounts of the remeasurement shown here are as of the effective date of the change in tax rates and will remain static on this workpaper. The derivation of this amount, along with the pre-remeasurement and post-remeasurement balances of ADIT, are presented in formula wokpaper(s) B-3-X,

NOTE D: {REFERENCE OR CITE TO APPROVAL OF AMORTIZATION PERIOD FOR UNPROTECTED EXCESS OR DEFICIENT ADIT}

NOTE E: In the event of future tax rate changes, additional lines will be inserted in both the Total Company and Transmission Functional sections above as required to reflect any new ADIT or regulatory deferral accounts that may be necessary to track that tax rate change.

NOTE F: The amount of excess amortization entries shown in lines 1a through 1h are shown as a debit or credit to the ADIT account from which it is being amortized. The total in line 3 is the offset recorded to the 410/411 account and will tie to the total company amount of excess or deficient ADIT amortization shown on line 102 of the cost of service.

NOTE G: Deficient remeasurement amounts will be recorded in 410.1 as a debit (expense) to cost of service; excess remeasurement amounts will be recorded in 411.1 as a credit to cost of service.

AEP EAST TRANSMISSION COMPANIES
WEST VIRGINIA TRANSMISSION COMPANY
ATTACHMENT H-20B
WORKSHEET B-3-A
TAX REMEASUREMENT WORKSHEET
Debit/(Credit)

TAX CUT an

A	B	C	D
Line No.	Utility Account	12/31/17 Pre-remeasurement Balance	Reference
1	190 Utility Balance	12,826,063	2018 FF1 P. 234 Col (b) Line 8
2		408,998	Less: Deferred State Taxes
3	1901001	12,417,065	
4	2821001	(143,893,994)	2018 FF1 P. 274 Col (b) Line 5
5	283 Utility Balance	(29,500,215)	2018 FF1 P. 276 Col (b) Line 9
6		(28,885,162)	Accrued Deferred State Tax
7	2831001	(615,053)	
8	Total	(132,091,982)	

GENERAL NOTE: This worksheet will summarize remeasurement adjustments in ADIT Accounts
Tax Rates. A new sheet will be included in the working formula for each change to tax rates that m
will be designated by incrementing the suffix letter in the workpaper name (i.e. B-3-A, B-3-B, etc.)

NOTE 1: Amount of Remeasurement in Column E will be based on supporting workpapers showi
will indicate whether each remeasured ADIT item will be treated as protected or unprote

NOTE 2: Remeasurement calculation may not equal 40% of the December 31, 2017 deferral bal
subject to remeasurement.

NOTE 3: As part of the remeasurement calculation, the remeasurement ADIT balances in accour
nonproperty utility deferrals together as one timing difference.

NOTE 4: Ties to Transmission Company's Workpaper B-3, Column F, showing the intial remeasu
as a result of the Tax Cut and Jobs Act of 2017.

ıd JOBS ACT of 2017

E	F=E/C	G	H = E + G
Remeasurement Amount (NOTE 1)	Remeasurement Percentage (NOTE 2)	190/283 Recalss (NOTE 3)	Total Excess/Deficiency by Account (NOTE 4)
4,965,922	40%	(4,965,922)	-
(57,557,598)	40%	-	(56,915,863)
			(641,735)
(246,021)	40%	4,965,922	4,719,901
(52,837,697)		-	(52,837,697)

required by changes in either Federal or State Income
ıay occur while this formula rate is in effect. New pages

ng the remeasurement of individual ADIT items in each tax deferral account, and
ɛcted. The resulting totals will be shown on this worksheet for each ADIT account.

ance because of specific ADIT items that are not

ıt 1901001 were reclassed to account 2831001 to group

ıurement value determined

I	J = C - H
Protected / Unprotected	ADIT Deferral After Remeasurement
	12,417,065
Protected	(86,978,131)
Unprotected	
Unprotected	(5,334,954)
	(79,896,020)

AEP EAST TRANSMISSION COMPANIES
AEP WEST VIRGINIA TRANSMISSION COMPANY
ATTACHMENT H-20B
WORKSHEET-B-3-B
TAX REMEASUREMENT WORKSHEET
Debit/(Credit)

WV House Bill 2026 - Re

A	B	C	D
Line No.	Utility Account	2021 Pre-remeasurement Balance	Reference
TOTAL COMPANY			
1	190/282/283	-$736,161,054	Total Fed Cumulative ADIT
2		99.180100%	New Apportionment Factor
3		6.500000%	WV State Tax Rate
4		(47,458,143)	WV SDIT Single Factor Apportionme
5			
6		(736,161,054)	Total Fed Cumulative ADIT
7		99.276479%	Prior Apportionment Factor
8		6.500000%	WV State Tax Rate
9		(47,504,260)	WV SDIT Three Factor Apportionme
10			
11		46,118	Change in Methods (Ln 4 - Ln 9)
12			Federal Offset
13			
14			
15	Total	-$47,504,260	Ln 9

GENERAL NOTE: This worksheet will summarize remeasurement adjustments in ADIT Accounts required by changes in either Federal or State Income Tax Rates. A new sheet will be included in t may occur while this formula rate is in effect. New pages will be designated by incrementing the sut

NOTE 1: Amount of remeasurement in Column E will be based on supporting workpapers showir tax deferral account, and will indicate whether each remeasured ADIT item will be treate be shown on this worksheet for each ADIT account.

NOTE 2: Remeasurement calculation may not equal 0% of the December 31, 2021 deferral bala to remeasurement.

NOTE 3: Not Applicable

NOTE 4 Ties to each Operating Companies' Workpaper B-3, Column F, showing the intial remea determined as a result of the WV HB 2026

vision of the WV Tax Apportionment Methodolgy from three Factor to One Factor

	E	F=E/C	G
	Remeasurement Amount (NOTE 1)	Remeasurement Percentage (NOTE 2)	Adjustments (NOTE 3)
nt (NEW)			
ent Method (PRIOR)			
	46,118	-0.097%	
	(9,685)		-
	36,433		-

for both the total company and transmission function
he working formula for each change to tax rates that
ffix letter in the workpaper name (i.e. B-3-A, B-3-B, etc.)

ng the remeasurement of individual ADIT items in each
ed as protected or unprotected. The resulting totals will

nce because of specific ADIT items that are not subject

asurement value

H = E +G	I	J = C - H
Total Excess/Deficiency by Account (NOTE 4)	Protected / Unprotected	ADIT Deferral After Remesasurement
		-
46,118		(47,458,143)
(9,685)		-
36,433		(47,458,143)

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet C Supporting Working Capital Rate Base Adjustments
West Virginia Transmission Company

Materials & Supplies

Line Number		Source	Balance @ December 31, 2024	Balance @ December 31, 2023	Average Balance for 2024
1					
2	Transmission Materials & Supplies	FF1, p. 227, ln 8, Col. (c) & (b)	-	-	-
3	General Materials & Supplies	FF1, p. 227, ln 11, Col. (c) & (b)			-
4	Stores Expense (Undistributed) - Account 163	FF1, p. 227, ln 16, Col. (c) & (b)			-

Prepayment Balance Summary (Note 1)

		Average of YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)
5							
6	Totals as of December 31, 2024	484,042	0	0	484,042	0	484,042
7	Totals as of December 31, 2023	392,855	0	0	392,855	0	392,855
8	**Average Balance**	438,449	-	-	438,449	-	438,449

Prepayments Account 165 - Balance @ 12/31/2024

9	Acc. No.	Description	2024 YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)	Explanation
10	1650001	Prepaid Insurance	282,071	-		282,071		282,071	Plant related insurance policies
11	1650021	Prepaid Insurance - EIS	184,470	-		184,470		184,470	Plant related insurance policies
12	1650023	Prepaid Lease	17,500	-		17,500		17,500	Prepaid Lease
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25		**Subtotal - Form 1, p 111.57.c**	484,042	0	0	484,042	0	484,042	

Prepayments Account 165 - Balance @ 12/31/ 2023

26	Acc. No.	Description	2023 YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)	Explanation
27	1650001	Prepaid Insurance	213,812	-		213,812		213,812	Plant related insurance policies
28	1650021	Prepaid Insurance - EIS	166,664	-		166,664		166,664	Plant related insurance policies
29	1650023	Prepaid Lease	12,379	-		12,379		12,379	Prepaid Lease
30									
31									
32									
33									
34									
35									
34									
35									
36									
37									
38									
39									
40		**Subtotal - Form 1, p 111.57.d**	392,855	0	0	392,855	0	392,855	

Note 1: Prepayment Balance will not include: (i) federal and state income tax payments made to offset additional tax liabilities resulting (or expected to result) from prior federal or state audits or from the filing of one or more amended income tax returns; (ii) outstanding income tax refunds due to [company] resulting (or expected to result) from prior federal or state audits or from the filing of one or more amended income tax returns; or (iii) prepayments of federal or state income taxes which are attributable to income earned during periods prior to January 1 of the year depicted in the Balance Sheet (as described in USofA Account 236).

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet D Supporting IPP Credits
West Virginia Transmission Company

Line Number	(A) Description	(B) 2024
1	Net Funds from IPP Customers 12/31/2023 (2024 FORM 1, P269)	-
2	Interest Expense (Company Records - Note 1)	-
3	Revenue Credits to Generators (Company Records - Note 1)	-
4	Other Adjustments	
5	Accounting Adjustment (Company Records - Note 1)	-
6		-
7	Net Funds from IPP Customers 12/31/2024 (2024 FORM 1, P269)	-
8	Average Balance for Year as Indicated in Column ((ln 1 + ln 7)/2)	-

Note 1 On this worksheet Company Records refers to West Virginia Transmission Company's general ledger.

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet E Supporting Revenue Credits
West Virginia Transmission Company

Line Number	Description	Total Company	Non-Transmission	Transmission
1	**Account 450, Forfeited Discounts (FF1 p.300.16.(b); Company Records - Note 1)**		-	
2	**Account 451,Miscellaneous Service Revenues (FF1 p.300.17.(b); Company Records - Note 1)**		-	
3	**Account 454, Rent from Electric Property (FF1 p.300.19.(b); Company Records - Note 1)**	7,430,718	-	7,430,718
4	**Account 4560015, Associated Business Development - (Company Records - Notes 1, 2)**		-	
5	**Account 456 - Other Electric Revenues - (Company Records - Notes 1,2)**	325,064,424	325,064,424	
5a	**Account 457.1, Regional Control Service Revenues (FF1 p.300.23.(b); Company Records - Note 1)**		-	
5b	**Account 457.2, Miscellaneous Revenues (FF1p.300.24.(b); Company Records - Note 1)**		-	
6	**Subtotal - Other Operating Revenues (Company Total equals (FF1 p. 300.26.(b))**	332,495,142	325,064,424	7,430,718
7	**Accounts 4470004 & 5, Revenues from Grandfathered Transmission Contracts - (Company Records - Note 1)**		-	
8	**Total Other Operating Revenues To Reduce Revenue Requirement**	332,495,142	325,064,424	7,430,718
9	**Facility Credits under PJM OATT Section 30.9**			

Note 1 The total company data on this worksheet comes from the indicated FF1 source, or West Virginia Transmission Company's general ledger. The functional amounts identified as transmission revenue also come from the general ledger.
Note 2 The total of line 4 and line 5 will equal total Account 456 as listed on FF1 p.300.21-22.(b)

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet F Supporting Allocation of Specific O&M or A&G Expenses
West Virginia Transmission Company

Line Number	(A) Item No.	(B) Description	(C) 2024 Expense	(D) 100% Non-Transmission	(E) 100% Transmission Specific	(F) Explanation
		Regulatory O&M Deferrals & Amortizations				
1						
2						
3						
4		**Total**	-			
		Detail of Account 561 Per FERC Form 1				
5						
6	FF1 p 321.85.b	561.1 - Load Dispatch - Reliability	-			
7	FF1 p 321.86.b	561.2 - Load Dispatch - Monitor & Operate Trans System	1,471,445			
8	FF1 p 321.87.b	561.3 - Load Dispatch - Trans Service & Scheduling	37			
9	FF1 p 321.88.b	561.4 - Scheduling, System Control & Dispatch	-			
10	FF1 p 321.89.b	561.5 - Reliability, Planning and Standards Development	229,695			
11	FF1 p 321.90.b	561.6 - Transmission Service Studies	-			
12	FF1 p 321.91.b	561.7 - Generation Interconnection Studies	-			
13	FF1 p 321.92.b	561.8 - Reliability, Planning and Standards Development Services	-			
14		**Total of Account 561**	1,701,177			
		Account 928				
15	9280000	Regulatory Commission Exp	828	828	-	
16	9280001	Regulatory Commission Exp-Adm	13	13	-	
17	9280002	Regulatory Commission Exp-Case	6,615	6,615	-	
18	9280005	Reg Com Exp-FERC Trans Cases	83,492	-	83,492	
19				-	-	
20				-	-	
21		**Total (FERC Form 1 p.323.189.b)**	90,948	7,456	83,492	
		Account 930.1				
22	9301000	General Advertising Expenses	-	-	-	
23	9301001	Newspaper Advertising Space	209	209	-	
24	9301010	Publicity	-	-	-	
25	9301012	Public Opinion Surveys	2	2	-	
26	9301014	Video Communications	-	-		
27	9301015	Other Corporate Comm Exp	-	-	-	
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38		**Total (FERC Form 1 p.323.191.b)**	212	212	-	
		Account 930.2				
39	9302000	Misc General Expenses	73,938	73,938	-	
40	9302003	Corporate & Fiscal Expenses	42,160	42,160	-	
	9302004	Research, Develop&Demonstr Exp	448	448	-	
41	9302007	Assoc Business Development Exp	350	-	350	
42	9302017	SellingPrice Normalization Exp	-	-	-	
43		**Total (FERC Form 1 p.323.192.b)**	116,897	116,547	350	

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet G Supporting - Development of Composite State Income Tax Rate
West Virginia Transmission Company

1	West Virginia Excise Tax Rate	6.50%	
	Apportionment Factor - Note 1	96.67%	
	Effective State Tax Rate		6.28%
2	_____ Tax Rate		
	Apportionment Factor - Note 1		
	Effective State Tax Rate		0.00%
3	_____ Tax Rate		
	Apportionment Factor - Note 1		
	Effective State Tax Rate		0.00%
4	_____ Tax Rate		
	Apportionment Factor - Note 1		
	Effective State Tax Rate		0.00%
5	_____ Tax Rate		
	Apportionment Factor - Note 1		
	Effective State Tax Rate		0.00%
	Total Effective State Income Tax Rate		6.28%

Note 1 Apportionment Factors are determined as part of the Company's annual tax return for that jurisdiction.

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet H page 1 Supporting Taxes Other than Income
West Virginia Transmission Company

Line No.	(A) Account	(B) Total Company NOTE 1	(C) Property	(D) Labor	(E) Other	(F) Non-Allocable
1	**Revenue Taxes**					
2	Gross Receipts Tax	3				3
3	**Real Estate and Personal Property Taxes**					
4	Real and Personal Property - West Virginia	18,380,688	18,380,688			
5	Real and Personal Property - Virginia	-	-			
6	Real and Personal Property - Tennessee	-	-			
7	Real and Personal Property - Other Jurisdictions	-	-			
8	**Payroll Taxes**					
9	Federal Insurance Contribution (FICA)	-		-		
10	Federal Unemployment Tax	-		-		
11	State Unemployment Insurance	-		-		
12	*Line Deliberately Left Blank*					
13	State Severance Taxes	-				-
14	**Miscellaneous Taxes**					
15	State Business & Occupation Tax	-				-
16	State Public Service Commission Fees	-			-	
17	State Franchise Taxes	-			-	
18	State Lic/Registration Fee	-			-	
19	Misc. State and Local Tax	-			-	
20	Sales & Use	-				-
21	Federal Excise Tax	-				-
22	Michigan Single Business Tax	-				-
23	Total Taxes by Allocable Basis	18,380,691	18,380,688	-	-	3

(Total Company Amount Ties to FFI p.114, Ln 14,(c))
NOTE 1: The detail of each total company number and its source in the FERC Form 1 is shown on WS H-1.

Functional Property Tax Allocation

		Lines 24-58 Column (B) Deliberately Left Blank	Transmission	Lines 24-58 Column (D) Deliberately Left Blank	General	Total
24	Functionalized Net Plant (TCOS, Lns 33 thru 36)	-	2,287,031,027	-	55,517,565	2,342,548,593
	WEST VIRGINIA JURISDICTION					
25	Percentage of Plant in WEST VIRGINIA JURISDICTION		100.00%		100.00%	
26	Net Plant in WEST VIRGINIA JURISDICTION (Ln 24 * Ln 25)	-	2,287,031,027	-	55,517,565	2,342,548,593
27	Less: Net Value of Exempted Generation Plant					
28	Taxable Property Basis (Ln 26 - Ln 27)	-	2,287,031,027	-	55,517,565	2,342,548,593
29	Relative Valuation Factor					-
30	Weighted Net Plant (Ln 28 * Ln 29)	-	-	-	-	
31	General Plant Allocator (Ln 30 / (Total - General Plant))	0.00%	100.00%	0.00%	-100.00%	
32	Functionalized General Plant (Ln 31 * General Plant)	-	-	-	-	-
33	Weighted WEST VIRGINIA JURISDICTION Plant (Ln 30 + 32)	-	-	-	-	-
34	Functional Percentage (Ln 33/Total Ln 33)	0.00%	100.00%	0.00%		
	_____ JURISDICTION					
35	Net Plant in _____ JURISDICTION (Ln 24 - Ln 26)	-	-	-	-	-
36	Less: Net Value Exempted Generation Plant					
37	Taxable Property Basis	-	-	-	-	-
38	Relative Valuation Factor					
39	Weighted Net Plant (Ln 37 * Ln 38)	-	-	-	-	
40	General Plant Allocator (Ln 39 / (Total - General Plant)	0.00%	100.00%	0.00%	-100.00%	
41	Functionalized General Plant (Ln 41 * General Plant)	-	-	-	-	
42	Weighted _____ JURISDICTION Plant (Ln 39 + 41)	-	-	-	-	-
43	Functional Percentage (Ln 42/Total Ln 42)	0.00%	100.00%	0.00%		

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet H page 2 Form 1 Source Reference of Company Amounts on WS H
West Virginia Transmission Company

Line No.	(A) Annual Tax Expenses by Type (Note 1)	(B) Total Company	(C) FERC FORM 1 Tie-Back	(D) FERC FORM 1 Reference
1	**Revenue Taxes**			
2	Gross Receipts Tax	3	3	P. 263,Ln. 8(l)

	(A) "Real Estate and Personal Propety Tax Detail Annual Tax Expenses by Type (Note 1)"	(B) Tax Year	(C) Total Company	(D) FERC FORM 1 Tie-Back	(E) FERC FORM 1 Reference	(F) Tax Year Factor (Note 2)	(G) Transmission Function (Note 2)
3	**Real Estate and Personal Property Taxes Total (Ln 4 + Ln 5 + Ln 6 + Ln 7)**		18,380,688				18,380,688
4	Real and Personal Property - West Virginia		18,380,688				18,380,688
		2022		7,991,775	P. 263,Ln. 1(l)	100%	7,991,775
		2023		10,388,400	P. 263,Ln. 1(l)	100%	10,388,400
		2024		512	P. 263,Ln. 1(l)	100%	512
							-
							-
							-
5	Real and Personal Property - Virginia		-				-
							-
							-
							-
							-
							-
6	Real and Personal Property - Tennessee		-				-
							-
							-
7	Real and Personal Property - Other Jurisdictions		-				-
							-

Line No.	(A) Annual Tax Expenses by Type (Note 1)	(B) Total Company	(C) FERC FORM 1 Tie-Back	(D) FERC FORM 1 Reference
8	**Payroll Taxes**			
9	Federal Insurance Contribution (FICA)	-		
10	Federal Unemployment Tax	-		
11	State Unemployment Insurance	-		
12	*Line Left Deliberately Blank*			
13	State Severance Taxes	-		
14	**Miscellaneous Taxes**			
15	State Business & Occupation Tax	-		
16	State Public Service Commission Fees	-	-	
17	State Franchise Taxes	-		
18	State Lic/Registration Fee	-		
19	Misc. State and Local Tax	-		
20	Sales & Use	-		
21	Federal Excise Tax	-		
22		-		
23	Total Taxes by Allocable Basis (Total Company Amount Ties to FFI p.114, Ln 14,(c))	18,380,691	18,380,691	

Note 1: The taxes assessed on each transmission company can differ from year to year and between transmission companies by both the type of taxes and the states in which they were assessed. Therefore, for each company, the types and jurisdictions of tax expense recorded on this page could differ from the same page in the same company's prior year template or from this page in other transmission companies' current year templates. For each update, this sheet will be revised to ensure that the total activity recorded hereon equals the total reported in account 408.1 on P. 114, Ln 14.(c) of the Ferc Form 1.

Note 2: The transmission functional amounts for any Real Estate and Property taxes listed on pages 263 of the FERC Form 1 will be allocated using the transmission functional allocator calculated for each state in Worksheet H of the applicable year that the taxes were assesed. Real and Personal Property - Other Jurisdictions will be allocated using the Gross Plant Allocator from the applicable year..

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet I RESERVED
West Virginia Transmission Company

Reserved for Future Use

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet K Supporting Calculation of TRUE-UP PJM RTEP Project Revenue Requirement Billed to Benefiting Zones
West Virginia Transmission Company

I. Calculate Return and Income Taxes with 0 basis point ROE increase for Projects Qualified for Regional Billing.

A. Determine 'R' with hypothetical 0 basis point increase in ROE for Identified Projects

ROE w/o incentives (TCOS, ln 138)			10.35%
Project ROE Incentive Adder			0
ROE with additional 0 basis point incentive			10.35%
Determine R (cost of long term debt, cost of preferred stock and equity percentage is from the True-Up TCOS, lns 136 through 138)			
	%	Cost	Weighted cost
Long Term Debt	46.15%	4.06%	1.873%
Preferred Stock	0.00%	0.00%	0.000%
Common Stock	53.85%	10.35%	5.574%
		R =	7.447%

B. Determine Return using 'R' with hypothetical 0 basis point ROE increase for Identified Projects.

Rate Base (True-Up TCOS, ln 58)	2,154,875,452
R (fom A. above)	7.447%
Return (Rate Base x R)	160,476,327

C. Determine Income Taxes using Return with hypothetical 0 basis point ROE increase for Identified Projects.

Return (from B. above)	160,476,327
Effective Tax Rate (TCOS, ln 97)	26.25%
Income Tax Calculation (Return x CIT)	42,120,319
ITC Adjustment	-
Excess Deferred Income Tax	729,111
Tax Affect of Permanent Differences	905,952
Income Taxes	43,755,382

II. Calculate Net Plant Carrying Charge Rate (Fixed Charge Rate or FCR) with hypothetical 0 basis point ROE increase.

A. Determine Annual Revenue Requirement less return and Income Taxes.

Annual Revenue Requirement (TCOS, ln 1)	317,752,569
Lease Payments (TCOS, Lns 80)	-
Return (TCOS, ln 109)	160,476,327
Income Taxes (TCOS, ln 108)	43,755,382
Annual Revenue Requirement, Less Lease Payments, Return and Taxes	113,520,859

B. Determine Annual Revenue Requirement with hypothetical 0 basis point increase in ROE.

Annual Revenue Requirement, Less Lease Payments, Return and Taxes	113,520,859
Return (from I.B. above)	160,476,327
Income Taxes (from I.C. above)	43,755,382
Annual Revenue Requirement, with 0 Basis Point ROE increase	317,752,569
Depreciation (TCOS, ln 83)	64,553,181
Annual Rev. Req, w/ 0 Basis Point ROE increase, less Depreciation	253,199,388

C. Determine FCR with hypothetical 0 basis point ROE increase.

Net Transmission Plant (Projected TCOS, ln 33)	2,287,010,757
Annual Revenue Requirement, with 0 Basis Point ROE increase	317,752,569
FCR with 0 Basis Point increase in ROE	13.89%
Annual Rev. Req, w / 0 Basis Point ROE increase, less Dep.	253,199,388
FCR with 0 Basis Point ROE increase, less Depreciation	11.07%
FCR less Depreciation (TCOS, ln 10)	11.07%
Incremental FCR with 0 Basis Point ROE increase, less Depreciation	0.00%

III. Calculation of Composite Depreciation Rate

Average Transmission Plant Balance for 2024 TCOS, ln 19	2,543,518,554
Annual Depreciation and Amortization Expense (TCOS, ln 83)	64,553,181
Composite Depreciation Rate	2.54%
Depreciable Life for Composite Depreciation Rate	39.40
Average Life in Whole Years	39

SUMMARY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS FOR RTEPPROJECTS		Rev Require	W Incentives	Incentive Amounts
TRUE-UP YEAR				
	As Projected in Prior Year WS J	$ 51,018,800	$ 51,018,800	$ -
	Actual After True-up	$ 49,855,604	$ 49,855,604	$ -
	True-up of ARR For 2024	(1,163,195)	(1,163,195)	-

Note 1: Until West Virginia Transmission Company establishes Transmission plant in service the depreciation expense component of the carrying charge will be calculated as in the Operating Company formula approved in Docket No. ER08-1329. The calculation for West Virginia Transmission Company is shown on Worksheet P.

West Virginia Transmission Company Worksheet K - ATRR TRUE-UP Calculation for PJM Projects Charged to Benefiting Zones

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Base Plan Facilities

Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: RTEP ID: b1661 (Install a 765 kV circuit breaker at Wyoming station)

2024	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	244,765	244,765	-
Prior Yr True-Up	239,202	239,202	-
True-Up Adjustment	(5,563)	(5,563)	-

Details			
Investment	2,191,536	Current Year	2024
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	11.07%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	11.07%
CIAC (Yes or No)	No	Annual Depreciation Expense	56,193

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

CUMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2014	2,191,536	4,683	2,186,853	2,189,195	247,053	247,053	$ -	$ 541,349	$ (294,296)	$ 541,349	$ (294,296)	$ -
2015	2,186,853	56,193	2,130,660	2,158,757	295,193	295,193	$ -	$ 511,336	$ (216,143)	$ 511,336	$ (216,143)	$ -
2016	2,130,660	56,193	2,074,467	2,102,563	288,972	288,972	$ -	$ 498,629	$ (209,657)	$ 498,629	$ (209,657)	$ -
2017	2,074,467	56,193	2,018,274	2,046,370	282,751	282,751	$ -	$ 544,400	$ (261,649)	$ 544,400	$ (261,649)	$ -
2018	2,018,274	56,193	1,962,080	1,990,177	276,530	276,530	$ -	$ 473,613	$ (197,083)	$ 473,613	$ (197,083)	$ -
2019	1,962,080	56,193	1,905,887	1,933,984	270,308	270,308	$ -	$ 252,229	$ 18,079	$ 252,229	$ 18,079	$ -
2020	1,905,887	56,193	1,849,694	1,877,790	264,087	264,087	$ -	$ 248,393	$ 15,695	$ 248,393	$ 15,695	$ -
2021	1,849,694	56,193	1,793,501	1,821,597	257,866	257,866	$ -	$ 248,896	$ 8,970	$ 248,896	$ 8,970	$ -
2022	1,793,501	56,193	1,737,307	1,765,404	251,645	251,645	$ -	$ 247,920	$ 3,724	$ 247,920	$ 3,724	$ -
2023	1,737,307	56,193	1,681,114	1,709,211	245,423	245,423	$ -	$ 246,265	$ (842)	$ 246,265	$ (842)	$ -
2024	1,681,114	56,193	1,624,921	1,653,018	239,202	239,202	$ -	$ 244,765	$ (5,563)	$ 244,765	$ (5,563)	$ -
2025	1,624,921	56,193	1,568,728	1,596,824	232,981	232,981	$ -		$ -		$ -	$ -
2026	1,568,728	56,193	1,512,534	1,540,631	226,759	226,759	$ -		$ -		$ -	$ -
2027	1,512,534	56,193	1,456,341	1,484,438	220,538	220,538	$ -		$ -		$ -	$ -
2028	1,456,341	56,193	1,400,148	1,428,245	214,317	214,317	$ -		$ -		$ -	$ -
2029	1,400,148	56,193	1,343,955	1,372,051	208,096	208,096	$ -		$ -		$ -	$ -
2030	1,343,955	56,193	1,287,762	1,315,858	201,874	201,874	$ -		$ -		$ -	$ -
2031	1,287,762	56,193	1,231,568	1,259,665	195,653	195,653	$ -		$ -		$ -	$ -
2032	1,231,568	56,193	1,175,375	1,203,472	189,432	189,432	$ -		$ -		$ -	$ -
2033	1,175,375	56,193	1,119,182	1,147,278	183,211	183,211	$ -		$ -		$ -	$ -
2034	1,119,182	56,193	1,062,989	1,091,085	176,989	176,989	$ -		$ -		$ -	$ -
2035	1,062,989	56,193	1,006,795	1,034,892	170,768	170,768	$ -		$ -		$ -	$ -
2036	1,006,795	56,193	950,602	978,699	164,547	164,547	$ -		$ -		$ -	$ -
2037	950,602	56,193	894,409	922,506	158,326	158,326	$ -		$ -		$ -	$ -
2038	894,409	56,193	838,216	866,312	152,104	152,104	$ -		$ -		$ -	$ -
2039	838,216	56,193	782,022	810,119	145,883	145,883	$ -		$ -		$ -	$ -
2040	782,022	56,193	725,829	753,926	139,662	139,662	$ -		$ -		$ -	$ -
2041	725,829	56,193	669,636	697,733	133,441	133,441	$ -		$ -		$ -	$ -
2042	669,636	56,193	613,443	641,539	127,219	127,219	$ -		$ -		$ -	$ -
2043	613,443	56,193	557,250	585,346	120,998	120,998	$ -		$ -		$ -	$ -
2044	557,250	56,193	501,056	529,153	114,777	114,777	$ -		$ -		$ -	$ -
2045	501,056	56,193	444,863	472,960	108,556	108,556	$ -		$ -		$ -	$ -
2046	444,863	56,193	388,670	416,766	102,334	102,334	$ -		$ -		$ -	$ -
2047	388,670	56,193	332,477	360,573	96,113	96,113	$ -		$ -		$ -	$ -
2048	332,477	56,193	276,283	304,380	89,892	89,892	$ -		$ -		$ -	$ -
2049	276,283	56,193	220,090	248,187	83,670	83,670	$ -		$ -		$ -	$ -
2050	220,090	56,193	163,897	191,994	77,449	77,449	$ -		$ -		$ -	$ -
2051	163,897	56,193	107,704	135,800	71,228	71,228	$ -		$ -		$ -	$ -
2052	107,704	56,193	51,510	79,607	65,007	65,007	$ -		$ -		$ -	$ -
2053	51,510	51,510	-	25,755	54,362	54,362	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		2,191,536			7,145,215	7,145,215	-					

** This is the total amount that needs to be reported to PJM for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for PJM should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet K - ATRR TRUE-UP Calculation for PJM Projects Charged to Benefiting Zones

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Base Plan Facilities

Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: RTEP ID: b1864.1 (Add two additional 345/138 kV transformers at Kammer)

2024	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	9,442,525	9,442,525	-
Prior Yr True-Up	9,228,339	9,228,339	-
True-Up Adjustment	(214,186)	(214,186)	-

Details

Investment	85,102,120	Current Year	2024
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	8	FCR w/o incentives, less depreciation	11.07%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	11.07%
CIAC (Yes or No)	No	Annual Depreciation Expense	2,182,106

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

CUMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2014	85,102,120	727,369	84,374,751	84,738,435	10,108,925	10,108,925	$ -	$ 2,795,819	$ 7,313,106	$ 2,795,819	$ 7,313,106	$ -
2015	84,374,751	2,182,106	82,192,646	83,283,698	11,402,605	11,402,605	$ -	$ 9,963,550	$ 1,439,055	$ 9,963,550	$ 1,439,055	$ -
2016	82,192,646	2,182,106	80,010,540	81,101,593	11,161,020	11,161,020	$ -	$ 9,645,772	$ 1,515,248	$ 9,645,772	$ 1,515,248	$ -
2017	80,010,540	2,182,106	77,828,434	78,919,487	10,919,435	10,919,435	$ -	$ 10,531,029	$ 388,406	$ 10,531,029	$ 388,406	$ -
2018	77,828,434	2,182,106	75,646,329	76,737,381	10,677,850	10,677,850	$ -	$ 9,156,379	$ 1,521,471	$ 9,156,379	$ 1,521,471	$ -
2019	75,646,329	2,182,106	73,464,223	74,555,276	10,436,265	10,436,265	$ -	$ 9,756,827	$ 679,438	$ 9,756,827	$ 679,438	$ -
2020	73,464,223	2,182,106	71,282,117	72,373,170	10,194,679	10,194,679	$ -	$ 9,597,403	$ 597,276	$ 9,597,403	$ 597,276	$ -
2021	71,282,117	2,182,106	69,100,012	70,191,065	9,953,094	9,953,094	$ -	$ 9,610,029	$ 343,066	$ 9,610,029	$ 343,066	$ -
2022	69,100,012	2,182,106	66,917,906	68,008,959	9,711,509	9,711,509	$ -	$ 9,569,447	$ 142,062	$ 9,569,447	$ 142,062	$ -
2023	66,917,906	2,182,106	64,735,801	65,826,853	9,469,924	9,469,924	$ -	$ 9,500,770	$ (30,846)	$ 9,500,770	$ (30,846)	$ -
2024	64,735,801	2,182,106	62,553,695	63,644,748	9,228,339	9,228,339	$ -	$ 9,442,525	$ (214,186)	$ 9,442,525	$ (214,186)	$ -
2025	62,553,695	2,182,106	60,371,589	61,462,642	8,986,754	8,986,754	$ -		$ -		$ -	$ -
2026	60,371,589	2,182,106	58,189,484	59,280,536	8,745,169	8,745,169	$ -		$ -		$ -	$ -
2027	58,189,484	2,182,106	56,007,378	57,098,431	8,503,583	8,503,583	$ -		$ -		$ -	$ -
2028	56,007,378	2,182,106	53,825,272	54,916,325	8,261,998	8,261,998	$ -		$ -		$ -	$ -
2029	53,825,272	2,182,106	51,643,167	52,734,220	8,020,413	8,020,413	$ -		$ -		$ -	$ -
2030	51,643,167	2,182,106	49,461,061	50,552,114	7,778,828	7,778,828	$ -		$ -		$ -	$ -
2031	49,461,061	2,182,106	47,278,955	48,370,008	7,537,243	7,537,243	$ -		$ -		$ -	$ -
2032	47,278,955	2,182,106	45,096,850	46,187,903	7,295,658	7,295,658	$ -		$ -		$ -	$ -
2033	45,096,850	2,182,106	42,914,744	44,005,797	7,054,073	7,054,073	$ -		$ -		$ -	$ -
2034	42,914,744	2,182,106	40,732,639	41,823,691	6,812,487	6,812,487	$ -		$ -		$ -	$ -
2035	40,732,639	2,182,106	38,550,533	39,641,586	6,570,902	6,570,902	$ -		$ -		$ -	$ -
2036	38,550,533	2,182,106	36,368,427	37,459,480	6,329,317	6,329,317	$ -		$ -		$ -	$ -
2037	36,368,427	2,182,106	34,186,322	35,277,374	6,087,732	6,087,732	$ -		$ -		$ -	$ -
2038	34,186,322	2,182,106	32,004,216	33,095,269	5,846,147	5,846,147	$ -		$ -		$ -	$ -
2039	32,004,216	2,182,106	29,822,110	30,913,163	5,604,562	5,604,562	$ -		$ -		$ -	$ -
2040	29,822,110	2,182,106	27,640,005	28,731,058	5,362,977	5,362,977	$ -		$ -		$ -	$ -
2041	27,640,005	2,182,106	25,457,899	26,548,952	5,121,391	5,121,391	$ -		$ -		$ -	$ -
2042	25,457,899	2,182,106	23,275,793	24,366,846	4,879,806	4,879,806	$ -		$ -		$ -	$ -
2043	23,275,793	2,182,106	21,093,688	22,184,741	4,638,221	4,638,221	$ -		$ -		$ -	$ -
2044	21,093,688	2,182,106	18,911,582	20,002,635	4,396,636	4,396,636	$ -		$ -		$ -	$ -
2045	18,911,582	2,182,106	16,729,477	17,820,529	4,155,051	4,155,051	$ -		$ -		$ -	$ -
2046	16,729,477	2,182,106	14,547,371	15,638,424	3,913,466	3,913,466	$ -		$ -		$ -	$ -
2047	14,547,371	2,182,106	12,365,265	13,456,318	3,671,881	3,671,881	$ -		$ -		$ -	$ -
2048	12,365,265	2,182,106	10,183,160	11,274,212	3,430,296	3,430,296	$ -		$ -		$ -	$ -
2049	10,183,160	2,182,106	8,001,054	9,092,107	3,188,710	3,188,710	$ -		$ -		$ -	$ -
2050	8,001,054	2,182,106	5,818,948	6,910,001	2,947,125	2,947,125	$ -		$ -		$ -	$ -
2051	5,818,948	2,182,106	3,636,843	4,727,896	2,705,540	2,705,540	$ -		$ -		$ -	$ -
2052	3,636,843	2,182,106	1,454,737	2,545,790	2,463,955	2,463,955	$ -		$ -		$ -	$ -
2053	1,454,737	1,454,737	-	727,369	1,535,265	1,535,265	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		85,102,120			275,108,831	275,108,831	-					

** This is the total amount that needs to be reported to PJM for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for PJM should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet K - ATRR TRUE-UP Calculation for PJM Projects Charged to Benefiting Zones

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Base Plan Facilities

Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: RTEP ID: b2021 (Add 345/138 kV Transformers at Sporn, Kanawha River, and Muskingum River stations)

2024	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	2,193,604	2,193,604	-
Prior Yr True-Up	2,143,716	2,143,716	-
True-Up Adjustment	(49,888)	(49,888)	-

Details			
Investment	19,597,955	Current Year	2024
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	11.07%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	11.07%
CIAC (Yes or No)	No	Annual Depreciation Expense	502,512

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

CUMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2014	19,597,955	-	19,597,955	19,597,955	2,169,728	2,169,728	$ -	$ 2,093,479	$ 76,249	$ 2,093,479	$ 76,249	$ -
2015	19,597,955	502,512	19,095,444	19,346,700	2,644,422	2,644,422	$ -	$ 2,304,583	$ 339,839	$ 2,304,583	$ 339,839	$ -
2016	19,095,444	502,512	18,592,932	18,844,188	2,588,788	2,588,788	$ -	$ 2,231,859	$ 356,929	$ 2,231,859	$ 356,929	$ -
2017	18,592,932	502,512	18,090,420	18,341,676	2,533,154	2,533,154	$ -	$ 2,437,179	$ 95,975	$ 2,437,179	$ 95,975	$ -
2018	18,090,420	502,512	17,587,909	17,839,165	2,477,520	2,477,520	$ -	$ 2,120,264	$ 357,256	$ 2,120,264	$ 357,256	$ -
2019	17,587,909	502,512	17,085,397	17,336,653	2,421,886	2,421,886	$ -	$ 2,258,478	$ 163,408	$ 2,258,478	$ 163,408	$ -
2020	17,085,397	502,512	16,582,885	16,834,141	2,366,252	2,366,252	$ -	$ 2,224,968	$ 141,284	$ 2,224,968	$ 141,284	$ -
2021	16,582,885	502,512	16,080,374	16,331,630	2,310,618	2,310,618	$ -	$ 2,229,997	$ 80,621	$ 2,229,997	$ 80,621	$ -
2022	16,080,374	502,512	15,577,862	15,829,118	2,254,984	2,254,984	$ -	$ 2,221,483	$ 33,501	$ 2,221,483	$ 33,501	$ -
2023	15,577,862	502,512	15,075,350	15,326,606	2,199,350	2,199,350	$ -	$ 2,207,019	$ (7,669)	$ 2,207,019	$ (7,669)	$ -
2024	15,075,350	502,512	14,572,839	14,824,094	2,143,716	2,143,716	$ -	$ 2,193,604	$ (49,888)	$ 2,193,604	$ (49,888)	$ -
2025	14,572,839	502,512	14,070,327	14,321,583	2,088,082	2,088,082	$ -		$ -		$ -	$ -
2026	14,070,327	502,512	13,567,815	13,819,071	2,032,448	2,032,448	$ -		$ -		$ -	$ -
2027	13,567,815	502,512	13,065,304	13,316,559	1,976,814	1,976,814	$ -		$ -		$ -	$ -
2028	13,065,304	502,512	12,562,792	12,814,048	1,921,180	1,921,180	$ -		$ -		$ -	$ -
2029	12,562,792	502,512	12,060,280	12,311,536	1,865,546	1,865,546	$ -		$ -		$ -	$ -
2030	12,060,280	502,512	11,557,769	11,809,024	1,809,912	1,809,912	$ -		$ -		$ -	$ -
2031	11,557,769	502,512	11,055,257	11,306,513	1,754,278	1,754,278	$ -		$ -		$ -	$ -
2032	11,055,257	502,512	10,552,745	10,804,001	1,698,644	1,698,644	$ -		$ -		$ -	$ -
2033	10,552,745	502,512	10,050,234	10,301,489	1,643,010	1,643,010	$ -		$ -		$ -	$ -
2034	10,050,234	502,512	9,547,722	9,798,978	1,587,375	1,587,375	$ -		$ -		$ -	$ -
2035	9,547,722	502,512	9,045,210	9,296,466	1,531,741	1,531,741	$ -		$ -		$ -	$ -
2036	9,045,210	502,512	8,542,699	8,793,954	1,476,107	1,476,107	$ -		$ -		$ -	$ -
2037	8,542,699	502,512	8,040,187	8,291,443	1,420,473	1,420,473	$ -		$ -		$ -	$ -
2038	8,040,187	502,512	7,537,675	7,788,931	1,364,839	1,364,839	$ -		$ -		$ -	$ -
2039	7,537,675	502,512	7,035,163	7,286,419	1,309,205	1,309,205	$ -		$ -		$ -	$ -
2040	7,035,163	502,512	6,532,652	6,783,908	1,253,571	1,253,571	$ -		$ -		$ -	$ -
2041	6,532,652	502,512	6,030,140	6,281,396	1,197,937	1,197,937	$ -		$ -		$ -	$ -
2042	6,030,140	502,512	5,527,628	5,778,884	1,142,303	1,142,303	$ -		$ -		$ -	$ -
2043	5,527,628	502,512	5,025,117	5,276,373	1,086,669	1,086,669	$ -		$ -		$ -	$ -
2044	5,025,117	502,512	4,522,605	4,773,861	1,031,035	1,031,035	$ -		$ -		$ -	$ -
2045	4,522,605	502,512	4,020,093	4,271,349	975,401	975,401	$ -		$ -		$ -	$ -
2046	4,020,093	502,512	3,517,582	3,768,838	919,767	919,767	$ -		$ -		$ -	$ -
2047	3,517,582	502,512	3,015,070	3,266,326	864,133	864,133	$ -		$ -		$ -	$ -
2048	3,015,070	502,512	2,512,558	2,763,814	808,499	808,499	$ -		$ -		$ -	$ -
2049	2,512,558	502,512	2,010,047	2,261,303	752,865	752,865	$ -		$ -		$ -	$ -
2050	2,010,047	502,512	1,507,535	1,758,791	697,231	697,231	$ -		$ -		$ -	$ -
2051	1,507,535	502,512	1,005,023	1,256,279	641,597	641,597	$ -		$ -		$ -	$ -
2052	1,005,023	502,512	502,512	753,768	585,963	585,963	$ -		$ -		$ -	$ -
2053	502,512	502,512	0	251,256	530,329	530,329	$ -		$ -		$ -	$ -
2054	0	0	-	0	0	0	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		19,597,955			64,077,371	64,077,371	-					

** This is the total amount that needs to be reported to PJM for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for PJM should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet K - ATRR TRUE-UP Calculation for PJM Projects Charged to Benefiting Zones

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Base Plan Facilities

Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: RTEP ID: b1948 (Establish a new 765/345 interconnection at Sporn. Install a 765/345 kV transformer at Mountaineer and build ¾ mile of 345 kV to Sporn)

2024	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	6,428,459	6,428,459	-
Prior Yr True-Up	6,281,700	6,281,700	-
True-Up Adjustment	(146,759)	(146,759)	-

Details			
Investment	56,691,968	Current Year	2024
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	11.07%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	11.07%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,453,640

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

CUMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2015	56,691,968	726,820	55,965,147	56,328,558	6,963,064	6,963,064	$ -	$ 6,946,099	$ 16,965	$ 6,946,099	$ 16,965	$ -
2016	55,965,147	1,453,640	54,511,507	55,238,327	7,569,182	7,569,182	$ -	$ 6,500,748	$ 1,068,434	$ 6,500,748	$ 1,068,434	$ -
2017	54,511,507	1,453,640	53,057,867	53,784,687	7,408,247	7,408,247	$ -	$ 7,102,318	$ 305,929	$ 7,102,318	$ 305,929	$ -
2018	53,057,867	1,453,640	51,604,227	52,331,047	7,247,312	7,247,312	$ -	$ 6,178,627	$ 1,068,685	$ 6,178,627	$ 1,068,685	$ -
2019	51,604,227	1,453,640	50,150,587	50,877,407	7,086,376	7,086,376	$ -	$ 6,583,556	$ 502,821	$ 6,583,556	$ 502,821	$ -
2020	50,150,587	1,453,640	48,696,947	49,423,767	6,925,441	6,925,441	$ -	$ 6,500,519	$ 424,922	$ 6,500,519	$ 424,922	$ -
2021	48,696,947	1,453,640	47,243,306	47,970,126	6,764,506	6,764,506	$ -	$ 6,524,273	$ 240,233	$ 6,524,273	$ 240,233	$ -
2022	47,243,306	1,453,640	45,789,666	46,516,486	6,603,570	6,603,570	$ -	$ 6,503,254	$ 100,316	$ 6,503,254	$ 100,316	$ -
2023	45,789,666	1,453,640	44,336,026	45,062,846	6,442,635	6,442,635	$ -	$ 6,467,276	$ (24,641)	$ 6,467,276	$ (24,641)	$ -
2024	44,336,026	1,453,640	42,882,386	43,609,206	6,281,700	6,281,700	$ -	$ 6,428,459	$ (146,759)	$ 6,428,459	$ (146,759)	$ -
2025	42,882,386	1,453,640	41,428,746	42,155,566	6,120,764	6,120,764	$ -		$ -		$ -	$ -
2026	41,428,746	1,453,640	39,975,105	40,701,925	5,959,829	5,959,829	$ -		$ -		$ -	$ -
2027	39,975,105	1,453,640	38,521,465	39,248,285	5,798,894	5,798,894	$ -		$ -		$ -	$ -
2028	38,521,465	1,453,640	37,067,825	37,794,645	5,637,959	5,637,959	$ -		$ -		$ -	$ -
2029	37,067,825	1,453,640	35,614,185	36,341,005	5,477,023	5,477,023	$ -		$ -		$ -	$ -
2030	35,614,185	1,453,640	34,160,545	34,887,365	5,316,088	5,316,088	$ -		$ -		$ -	$ -
2031	34,160,545	1,453,640	32,706,904	33,433,724	5,155,153	5,155,153	$ -		$ -		$ -	$ -
2032	32,706,904	1,453,640	31,253,264	31,980,084	4,994,217	4,994,217	$ -		$ -		$ -	$ -
2033	31,253,264	1,453,640	29,799,624	30,526,444	4,833,282	4,833,282	$ -		$ -		$ -	$ -
2034	29,799,624	1,453,640	28,345,984	29,072,804	4,672,347	4,672,347	$ -		$ -		$ -	$ -
2035	28,345,984	1,453,640	26,892,344	27,619,164	4,511,411	4,511,411	$ -		$ -		$ -	$ -
2036	26,892,344	1,453,640	25,438,703	26,165,523	4,350,476	4,350,476	$ -		$ -		$ -	$ -
2037	25,438,703	1,453,640	23,985,063	24,711,883	4,189,541	4,189,541	$ -		$ -		$ -	$ -
2038	23,985,063	1,453,640	22,531,423	23,258,243	4,028,605	4,028,605	$ -		$ -		$ -	$ -
2039	22,531,423	1,453,640	21,077,783	21,804,603	3,867,670	3,867,670	$ -		$ -		$ -	$ -
2040	21,077,783	1,453,640	19,624,143	20,350,963	3,706,735	3,706,735	$ -		$ -		$ -	$ -
2041	19,624,143	1,453,640	18,170,502	18,897,323	3,545,799	3,545,799	$ -		$ -		$ -	$ -
2042	18,170,502	1,453,640	16,716,862	17,443,682	3,384,864	3,384,864	$ -		$ -		$ -	$ -
2043	16,716,862	1,453,640	15,263,222	15,990,042	3,223,929	3,223,929	$ -		$ -		$ -	$ -
2044	15,263,222	1,453,640	13,809,582	14,536,402	3,062,993	3,062,993	$ -		$ -		$ -	$ -
2045	13,809,582	1,453,640	12,355,942	13,082,762	2,902,058	2,902,058	$ -		$ -		$ -	$ -
2046	12,355,942	1,453,640	10,902,301	11,629,122	2,741,123	2,741,123	$ -		$ -		$ -	$ -
2047	10,902,301	1,453,640	9,448,661	10,175,481	2,580,187	2,580,187	$ -		$ -		$ -	$ -
2048	9,448,661	1,453,640	7,995,021	8,721,841	2,419,252	2,419,252	$ -		$ -		$ -	$ -
2049	7,995,021	1,453,640	6,541,381	7,268,201	2,258,317	2,258,317	$ -		$ -		$ -	$ -
2050	6,541,381	1,453,640	5,087,741	5,814,561	2,097,381	2,097,381	$ -		$ -		$ -	$ -
2051	5,087,741	1,453,640	3,634,100	4,360,921	1,936,446	1,936,446	$ -		$ -		$ -	$ -
2052	3,634,100	1,453,640	2,180,460	2,907,280	1,775,511	1,775,511	$ -		$ -		$ -	$ -
2053	2,180,460	1,453,640	726,820	1,453,640	1,614,576	1,614,576	$ -		$ -		$ -	$ -
2054	726,820	726,820	-	363,410	767,054	767,054	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		56,691,968			182,221,517	182,221,517	-					

** This is the total amount that needs to be reported to PJM for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for PJM should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet K - ATRR TRUE-UP Calculation for PJM Projects Charged to Benefiting Zones

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Base Plan Facilities

Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: RTEP ID: b1962 (Add four 765 kV breakers at Kammer)

2024	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	2,498,905	2,498,905	-
Prior Yr True-Up	2,441,644	2,441,644	-
True-Up Adjustment	(57,261)	(57,261)	-

Details

Investment	21,756,984	Current Year	2024
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	11.07%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	11.07%
CIAC (Yes or No)	No	Annual Depreciation Expense	557,871

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

CUMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2015	21,756,984	-	21,756,984	21,756,984	2,408,758	2,408,758	$ -	$ 2,348,715	$ 60,043	$ 2,348,715	$ 60,043	$ -
2016	21,756,984	557,871	21,199,113	21,478,049	2,935,748	2,935,748	$ -	$ 2,575,052	$ 360,696	$ 2,575,052	$ 360,696	$ -
2017	21,199,113	557,871	20,641,241	20,920,177	2,873,985	2,873,985	$ -	$ 2,745,014	$ 128,971	$ 2,745,014	$ 128,971	$ -
2018	20,641,241	557,871	20,083,370	20,362,306	2,812,222	2,812,222	$ -	$ 2,387,052	$ 425,170	$ 2,387,052	$ 425,170	$ -
2019	20,083,370	557,871	19,525,499	19,804,434	2,750,459	2,750,459	$ -	$ 2,545,928	$ 204,530	$ 2,545,928	$ 204,530	$ -
2020	19,525,499	557,871	18,967,627	19,246,563	2,688,696	2,688,696	$ -	$ 2,519,395	$ 169,300	$ 2,519,395	$ 169,300	$ -
2021	18,967,627	557,871	18,409,756	18,688,692	2,626,933	2,626,933	$ -	$ 2,532,044	$ 94,889	$ 2,532,044	$ 94,889	$ -
2022	18,409,756	557,871	17,851,884	18,130,820	2,565,170	2,565,170	$ -	$ 2,525,363	$ 39,807	$ 2,525,363	$ 39,807	$ -
2023	17,851,884	557,871	17,294,013	17,572,949	2,503,407	2,503,407	$ -	$ 2,513,805	$ (10,399)	$ 2,513,805	$ (10,399)	$ -
2024	17,294,013	557,871	16,736,142	17,015,077	2,441,644	2,441,644	$ -	$ 2,498,905	$ (57,261)	$ 2,498,905	$ (57,261)	$ -
2025	16,736,142	557,871	16,178,270	16,457,206	2,379,881	2,379,881	$ -		$ -		$ -	$ -
2026	16,178,270	557,871	15,620,399	15,899,335	2,318,118	2,318,118	$ -		$ -		$ -	$ -
2027	15,620,399	557,871	15,062,528	15,341,463	2,256,354	2,256,354	$ -		$ -		$ -	$ -
2028	15,062,528	557,871	14,504,656	14,783,592	2,194,591	2,194,591	$ -		$ -		$ -	$ -
2029	14,504,656	557,871	13,946,785	14,225,720	2,132,828	2,132,828	$ -		$ -		$ -	$ -
2030	13,946,785	557,871	13,388,913	13,667,849	2,071,065	2,071,065	$ -		$ -		$ -	$ -
2031	13,388,913	557,871	12,831,042	13,109,978	2,009,302	2,009,302	$ -		$ -		$ -	$ -
2032	12,831,042	557,871	12,273,171	12,552,106	1,947,539	1,947,539	$ -		$ -		$ -	$ -
2033	12,273,171	557,871	11,715,299	11,994,235	1,885,776	1,885,776	$ -		$ -		$ -	$ -
2034	11,715,299	557,871	11,157,428	11,436,363	1,824,013	1,824,013	$ -		$ -		$ -	$ -
2035	11,157,428	557,871	10,599,556	10,878,492	1,762,250	1,762,250	$ -		$ -		$ -	$ -
2036	10,599,556	557,871	10,041,685	10,320,621	1,700,487	1,700,487	$ -		$ -		$ -	$ -
2037	10,041,685	557,871	9,483,814	9,762,749	1,638,724	1,638,724	$ -		$ -		$ -	$ -
2038	9,483,814	557,871	8,925,942	9,204,878	1,576,961	1,576,961	$ -		$ -		$ -	$ -
2039	8,925,942	557,871	8,368,071	8,647,007	1,515,198	1,515,198	$ -		$ -		$ -	$ -
2040	8,368,071	557,871	7,810,199	8,089,135	1,453,435	1,453,435	$ -		$ -		$ -	$ -
2041	7,810,199	557,871	7,252,328	7,531,264	1,391,672	1,391,672	$ -		$ -		$ -	$ -
2042	7,252,328	557,871	6,694,457	6,973,392	1,329,909	1,329,909	$ -		$ -		$ -	$ -
2043	6,694,457	557,871	6,136,585	6,415,521	1,268,146	1,268,146	$ -		$ -		$ -	$ -
2044	6,136,585	557,871	5,578,714	5,857,650	1,206,383	1,206,383	$ -		$ -		$ -	$ -
2045	5,578,714	557,871	5,020,843	5,299,778	1,144,620	1,144,620	$ -		$ -		$ -	$ -
2046	5,020,843	557,871	4,462,971	4,741,907	1,082,857	1,082,857	$ -		$ -		$ -	$ -
2047	4,462,971	557,871	3,905,100	4,184,035	1,021,094	1,021,094	$ -		$ -		$ -	$ -
2048	3,905,100	557,871	3,347,228	3,626,164	959,331	959,331	$ -		$ -		$ -	$ -
2049	3,347,228	557,871	2,789,357	3,068,293	897,568	897,568	$ -		$ -		$ -	$ -
2050	2,789,357	557,871	2,231,486	2,510,421	835,805	835,805	$ -		$ -		$ -	$ -
2051	2,231,486	557,871	1,673,614	1,952,550	774,042	774,042	$ -		$ -		$ -	$ -
2052	1,673,614	557,871	1,115,743	1,394,678	712,279	712,279	$ -		$ -		$ -	$ -
2053	1,115,743	557,871	557,871	836,807	650,516	650,516	$ -		$ -		$ -	$ -
2054	557,871	557,871	-	278,936	588,753	588,753	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		21,756,984			71,136,520	71,136,520	-					

** This is the total amount that needs to be reported to PJM for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for PJM should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet K - ATRR TRUE-UP Calculation for PJM Projects Charged to Benefiting Zones

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Base Plan Facilities

Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: RTEP ID: b2017 (Reconductor or rebuild Sporn - Waterford - Muskingum River 345 kV line)

2024	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	166,210	166,210	-
Prior Yr True-Up	162,416	162,416	-
True-Up Adjustment	(3,795)	(3,795)	-

Details			
Investment	1,465,792	Current Year	2024
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	11.07%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	11.07%
CIAC (Yes or No)	No	Annual Depreciation Expense	37,584

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

CUMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2015	1,465,792	18,792	1,446,999	1,456,396	180,033	180,033	$ -	$ 231,097	$ (51,064)	$ 231,097	$ (51,064)	$ -
2016	1,446,999	37,584	1,409,415	1,428,207	195,704	195,704	$ -	$ 145,269	$ 50,435	$ 145,269	$ 50,435	$ -
2017	1,409,415	37,584	1,371,831	1,390,623	191,543	191,543	$ -	$ 174,707	$ 16,836	$ 174,707	$ 16,836	$ -
2018	1,371,831	37,584	1,334,246	1,353,038	187,382	187,382	$ -	$ 159,518	$ 27,864	$ 159,518	$ 27,864	$ -
2019	1,334,246	37,584	1,296,662	1,315,454	183,221	183,221	$ -	$ 170,220	$ 13,001	$ 170,220	$ 13,001	$ -
2020	1,296,662	37,584	1,259,077	1,277,870	179,060	179,060	$ -	$ 168,073	$ 10,986	$ 168,073	$ 10,986	$ -
2021	1,259,077	37,584	1,221,493	1,240,285	174,899	174,899	$ -	$ 168,688	$ 6,211	$ 168,688	$ 6,211	$ -
2022	1,221,493	37,584	1,183,909	1,202,701	170,738	170,738	$ -	$ 168,144	$ 2,594	$ 168,144	$ 2,594	$ -
2023	1,183,909	37,584	1,146,324	1,165,116	166,577	166,577	$ -	$ 167,214	$ (637)	$ 167,214	$ (637)	$ -
2024	1,146,324	37,584	1,108,740	1,127,532	162,416	162,416	$ -	$ 166,210	$ (3,795)	$ 166,210	$ (3,795)	$ -
2025	1,108,740	37,584	1,071,155	1,089,948	158,255	158,255	$ -		$ -		$ -	$ -
2026	1,071,155	37,584	1,033,571	1,052,363	154,094	154,094	$ -		$ -		$ -	$ -
2027	1,033,571	37,584	995,987	1,014,779	149,933	149,933	$ -		$ -		$ -	$ -
2028	995,987	37,584	958,402	977,194	145,771	145,771	$ -		$ -		$ -	$ -
2029	958,402	37,584	920,818	939,610	141,610	141,610	$ -		$ -		$ -	$ -
2030	920,818	37,584	883,233	902,026	137,449	137,449	$ -		$ -		$ -	$ -
2031	883,233	37,584	845,649	864,441	133,288	133,288	$ -		$ -		$ -	$ -
2032	845,649	37,584	808,065	826,857	129,127	129,127	$ -		$ -		$ -	$ -
2033	808,065	37,584	770,480	789,272	124,966	124,966	$ -		$ -		$ -	$ -
2034	770,480	37,584	732,896	751,688	120,805	120,805	$ -		$ -		$ -	$ -
2035	732,896	37,584	695,311	714,104	116,644	116,644	$ -		$ -		$ -	$ -
2036	695,311	37,584	657,727	676,519	112,483	112,483	$ -		$ -		$ -	$ -
2037	657,727	37,584	620,143	638,935	108,322	108,322	$ -		$ -		$ -	$ -
2038	620,143	37,584	582,558	601,350	104,161	104,161	$ -		$ -		$ -	$ -
2039	582,558	37,584	544,974	563,766	100,000	100,000	$ -		$ -		$ -	$ -
2040	544,974	37,584	507,389	526,182	95,839	95,839	$ -		$ -		$ -	$ -
2041	507,389	37,584	469,805	488,597	91,678	91,678	$ -		$ -		$ -	$ -
2042	469,805	37,584	432,221	451,013	87,517	87,517	$ -		$ -		$ -	$ -
2043	432,221	37,584	394,636	413,428	83,356	83,356	$ -		$ -		$ -	$ -
2044	394,636	37,584	357,052	375,844	79,195	79,195	$ -		$ -		$ -	$ -
2045	357,052	37,584	319,467	338,260	75,034	75,034	$ -		$ -		$ -	$ -
2046	319,467	37,584	281,883	300,675	70,873	70,873	$ -		$ -		$ -	$ -
2047	281,883	37,584	244,299	263,091	66,712	66,712	$ -		$ -		$ -	$ -
2048	244,299	37,584	206,714	225,506	62,551	62,551	$ -		$ -		$ -	$ -
2049	206,714	37,584	169,130	187,922	58,390	58,390	$ -		$ -		$ -	$ -
2050	169,130	37,584	131,545	150,338	54,229	54,229	$ -		$ -		$ -	$ -
2051	131,545	37,584	93,961	112,753	50,068	50,068	$ -		$ -		$ -	$ -
2052	93,961	37,584	56,377	75,169	45,906	45,906	$ -		$ -		$ -	$ -
2053	56,377	37,584	18,792	37,584	41,745	41,745	$ -		$ -		$ -	$ -
2054	18,792	18,792	-	9,396	19,832	19,832	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		1,465,792			4,711,404	4,711,404	-					

** This is the total amount that needs to be reported to PJM for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for PJM should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet K - ATRR TRUE-UP Calculation for PJM Projects Charged to Benefiting Zones

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Base Plan Facilities

Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: RTEP ID: b2020 (Rebuild Amos-Kanawha River 138 kV corridor)

2024	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	17,264,926	17,264,926	-
Prior Yr True-Up	16,871,022	16,871,022	-
True-Up Adjustment	(393,904)	(393,904)	-

Details			
Investment	152,585,742	Current Year	2024
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	11.07%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	11.07%
CIAC (Yes or No)	No	Annual Depreciation Expense	3,912,455

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

CUMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2015	152,585,742	2,282,265	150,303,477	151,444,610	19,048,991	19,048,991	$ -	$ 772,367	$ 18,276,624	$ 772,367	$ 18,276,624	$ -
2016	150,303,477	3,912,455	146,391,022	148,347,250	20,336,266	20,336,266	$ -	$ 15,720,783	$ 4,615,483	$ 15,720,783	$ 4,615,483	$ -
2017	146,391,022	3,912,455	142,478,567	144,434,795	19,903,111	19,903,111	$ -	$ 19,038,423	$ 864,688	$ 19,038,423	$ 864,688	$ -
2018	142,478,567	3,912,455	138,566,112	140,522,340	19,469,955	19,469,955	$ -	$ 16,446,267	$ 3,023,688	$ 16,446,267	$ 3,023,688	$ -
2019	138,566,112	3,912,455	134,653,657	136,609,885	19,036,800	19,036,800	$ -	$ 17,622,795	$ 1,414,005	$ 17,622,795	$ 1,414,005	$ -
2020	134,653,657	3,912,455	130,741,202	132,697,430	18,603,644	18,603,644	$ -	$ 17,629,472	$ 974,172	$ 17,629,472	$ 974,172	$ -
2021	130,741,202	3,912,455	126,828,747	128,784,975	18,170,489	18,170,489	$ -	$ 17,522,701	$ 647,787	$ 17,522,701	$ 647,787	$ -
2022	126,828,747	3,912,455	122,916,293	124,872,520	17,737,333	17,737,333	$ -	$ 17,473,302	$ 264,031	$ 17,473,302	$ 264,031	$ -
2023	122,916,293	3,912,455	119,003,838	120,960,065	17,304,178	17,304,178	$ -	$ 17,369,397	$ (65,219)	$ 17,369,397	$ (65,219)	$ -
2024	119,003,838	3,912,455	115,091,383	117,047,610	16,871,022	16,871,022	$ -	$ 17,264,926	$ (393,904)	$ 17,264,926	$ (393,904)	$ -
2025	115,091,383	3,912,455	111,178,928	113,135,155	16,437,867	16,437,867	$ -		$ -		$ -	$ -
2026	111,178,928	3,912,455	107,266,473	109,222,700	16,004,712	16,004,712	$ -		$ -		$ -	$ -
2027	107,266,473	3,912,455	103,354,018	105,310,245	15,571,556	15,571,556	$ -		$ -		$ -	$ -
2028	103,354,018	3,912,455	99,441,563	101,397,790	15,138,401	15,138,401	$ -		$ -		$ -	$ -
2029	99,441,563	3,912,455	95,529,108	97,485,335	14,705,245	14,705,245	$ -		$ -		$ -	$ -
2030	95,529,108	3,912,455	91,616,653	93,572,881	14,272,090	14,272,090	$ -		$ -		$ -	$ -
2031	91,616,653	3,912,455	87,704,198	89,660,426	13,838,934	13,838,934	$ -		$ -		$ -	$ -
2032	87,704,198	3,912,455	83,791,743	85,747,971	13,405,779	13,405,779	$ -		$ -		$ -	$ -
2033	83,791,743	3,912,455	79,879,288	81,835,516	12,972,623	12,972,623	$ -		$ -		$ -	$ -
2034	79,879,288	3,912,455	75,966,833	77,923,061	12,539,468	12,539,468	$ -		$ -		$ -	$ -
2035	75,966,833	3,912,455	72,054,378	74,010,606	12,106,312	12,106,312	$ -		$ -		$ -	$ -
2036	72,054,378	3,912,455	68,141,923	70,098,151	11,673,157	11,673,157	$ -		$ -		$ -	$ -
2037	68,141,923	3,912,455	64,229,469	66,185,696	11,240,001	11,240,001	$ -		$ -		$ -	$ -
2038	64,229,469	3,912,455	60,317,014	62,273,241	10,806,846	10,806,846	$ -		$ -		$ -	$ -
2039	60,317,014	3,912,455	56,404,559	58,360,786	10,373,691	10,373,691	$ -		$ -		$ -	$ -
2040	56,404,559	3,912,455	52,492,104	54,448,331	9,940,535	9,940,535	$ -		$ -		$ -	$ -
2041	52,492,104	3,912,455	48,579,649	50,535,876	9,507,380	9,507,380	$ -		$ -		$ -	$ -
2042	48,579,649	3,912,455	44,667,194	46,623,421	9,074,224	9,074,224	$ -		$ -		$ -	$ -
2043	44,667,194	3,912,455	40,754,739	42,710,966	8,641,069	8,641,069	$ -		$ -		$ -	$ -
2044	40,754,739	3,912,455	36,842,284	38,798,511	8,207,913	8,207,913	$ -		$ -		$ -	$ -
2045	36,842,284	3,912,455	32,929,829	34,886,057	7,774,758	7,774,758	$ -		$ -		$ -	$ -
2046	32,929,829	3,912,455	29,017,374	30,973,602	7,341,602	7,341,602	$ -		$ -		$ -	$ -
2047	29,017,374	3,912,455	25,104,919	27,061,147	6,908,447	6,908,447	$ -		$ -		$ -	$ -
2048	25,104,919	3,912,455	21,192,464	23,148,692	6,475,291	6,475,291	$ -		$ -		$ -	$ -
2049	21,192,464	3,912,455	17,280,009	19,236,237	6,042,136	6,042,136	$ -		$ -		$ -	$ -
2050	17,280,009	3,912,455	13,367,554	15,323,782	5,608,980	5,608,980	$ -		$ -		$ -	$ -
2051	13,367,554	3,912,455	9,455,099	11,411,327	5,175,825	5,175,825	$ -		$ -		$ -	$ -
2052	9,455,099	3,912,455	5,542,644	7,498,872	4,742,670	4,742,670	$ -		$ -		$ -	$ -
2053	5,542,644	3,912,455	1,630,190	3,586,417	4,309,514	4,309,514	$ -		$ -		$ -	$ -
2054	1,630,190	1,630,190	-	815,095	1,720,430	1,720,430	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		152,585,742			489,039,245	489,039,245	-					

** This is the total amount that needs to be reported to PJM for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for PJM should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet K - ATRR TRUE-UP Calculation for PJM Projects Charged to Benefiting Zones

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Base Plan Facilities

Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: RTEP ID: b2022 (Terminate Tristate-Kyger Creek 345 kV line at Sporn)

2024	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	498,454	498,454	-
Prior Yr True-Up	487,046	487,046	-
True-Up Adjustment	(11,408)	(11,408)	-

Details

Investment	4,358,345	Current Year	2024
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	11.07%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	11.07%
CIAC (Yes or No)	No	Annual Depreciation Expense	111,752

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

CUMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2015	4,358,345	18,625	4,339,720	4,349,033	500,115	500,115	$ -	$ 366,645	$ 133,470	$ 366,645	$ 133,470	$ -
2016	4,339,720	111,752	4,227,968	4,283,844	586,025	586,025	$ -	$ 552,054	$ 33,971	$ 552,054	$ 33,971	$ -
2017	4,227,968	111,752	4,116,215	4,172,091	573,653	573,653	$ -	$ 493,365	$ 80,288	$ 493,365	$ 80,288	$ -
2018	4,116,215	111,752	4,004,463	4,060,339	561,280	561,280	$ -	$ 480,393	$ 80,887	$ 480,393	$ 80,887	$ -
2019	4,004,463	111,752	3,892,710	3,948,587	548,908	548,908	$ -	$ 508,709	$ 40,200	$ 508,709	$ 40,200	$ -
2020	3,892,710	111,752	3,780,958	3,836,834	536,536	536,536	$ -	$ 503,037	$ 33,498	$ 503,037	$ 33,498	$ -
2021	3,780,958	111,752	3,669,205	3,725,082	524,163	524,163	$ -	$ 505,335	$ 18,828	$ 505,335	$ 18,828	$ -
2022	3,669,205	111,752	3,557,453	3,613,329	511,791	511,791	$ -	$ 503,904	$ 7,887	$ 503,904	$ 7,887	$ -
2023	3,557,453	111,752	3,445,700	3,501,577	499,419	499,419	$ -	$ 501,439	$ (2,020)	$ 501,439	$ (2,020)	$ -
2024	3,445,700	111,752	3,333,948	3,389,824	487,046	487,046	$ -	$ 498,454	$ (11,408)	$ 498,454	$ (11,408)	$ -
2025	3,333,948	111,752	3,222,196	3,278,072	474,674	474,674	$ -		$ -		$ -	$ -
2026	3,222,196	111,752	3,110,443	3,166,319	462,302	462,302	$ -		$ -		$ -	$ -
2027	3,110,443	111,752	2,998,691	3,054,567	449,929	449,929	$ -		$ -		$ -	$ -
2028	2,998,691	111,752	2,886,938	2,942,814	437,557	437,557	$ -		$ -		$ -	$ -
2029	2,886,938	111,752	2,775,186	2,831,062	425,185	425,185	$ -		$ -		$ -	$ -
2030	2,775,186	111,752	2,663,433	2,719,310	412,812	412,812	$ -		$ -		$ -	$ -
2031	2,663,433	111,752	2,551,681	2,607,557	400,440	400,440	$ -		$ -		$ -	$ -
2032	2,551,681	111,752	2,439,928	2,495,805	388,068	388,068	$ -		$ -		$ -	$ -
2033	2,439,928	111,752	2,328,176	2,384,052	375,695	375,695	$ -		$ -		$ -	$ -
2034	2,328,176	111,752	2,216,424	2,272,300	363,323	363,323	$ -		$ -		$ -	$ -
2035	2,216,424	111,752	2,104,671	2,160,547	350,951	350,951	$ -		$ -		$ -	$ -
2036	2,104,671	111,752	1,992,919	2,048,795	338,578	338,578	$ -		$ -		$ -	$ -
2037	1,992,919	111,752	1,881,166	1,937,042	326,206	326,206	$ -		$ -		$ -	$ -
2038	1,881,166	111,752	1,769,414	1,825,290	313,834	313,834	$ -		$ -		$ -	$ -
2039	1,769,414	111,752	1,657,661	1,713,538	301,462	301,462	$ -		$ -		$ -	$ -
2040	1,657,661	111,752	1,545,909	1,601,785	289,089	289,089	$ -		$ -		$ -	$ -
2041	1,545,909	111,752	1,434,156	1,490,033	276,717	276,717	$ -		$ -		$ -	$ -
2042	1,434,156	111,752	1,322,404	1,378,280	264,345	264,345	$ -		$ -		$ -	$ -
2043	1,322,404	111,752	1,210,652	1,266,528	251,972	251,972	$ -		$ -		$ -	$ -
2044	1,210,652	111,752	1,098,899	1,154,775	239,600	239,600	$ -		$ -		$ -	$ -
2045	1,098,899	111,752	987,147	1,043,023	227,228	227,228	$ -		$ -		$ -	$ -
2046	987,147	111,752	875,394	931,270	214,855	214,855	$ -		$ -		$ -	$ -
2047	875,394	111,752	763,642	819,518	202,483	202,483	$ -		$ -		$ -	$ -
2048	763,642	111,752	651,889	707,766	190,111	190,111	$ -		$ -		$ -	$ -
2049	651,889	111,752	540,137	596,013	177,738	177,738	$ -		$ -		$ -	$ -
2050	540,137	111,752	428,384	484,261	165,366	165,366	$ -		$ -		$ -	$ -
2051	428,384	111,752	316,632	372,508	152,994	152,994	$ -		$ -		$ -	$ -
2052	316,632	111,752	204,879	260,756	140,621	140,621	$ -		$ -		$ -	$ -
2053	204,879	111,752	93,127	149,003	128,249	128,249	$ -		$ -		$ -	$ -
2054	93,127	93,127	-	46,564	98,282	98,282	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		4,358,345			14,169,603	14,169,603	-					

** This is the total amount that needs to be reported to PJM for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for PJM should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet K - ATRR TRUE-UP Calculation for PJM Projects Charged to Benefiting Zones

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Base Plan Facilities

Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: RTEP ID: b1875 (138 kV Bradley to McClung upgrades)

2024	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	8,440,690	8,440,690	-
Prior Yr True-Up	8,249,206	8,249,206	-
True-Up Adjustment	(191,484)	(191,484)	-

Details			
Investment	75,907,132	Current Year	2024
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	11.07%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	11.07%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,946,337

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

CUMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2014	75,907,132	486,584	75,420,548	75,663,840	8,863,474	8,863,474	$ -	$ -	$ -	$ -	$ -	$ -
2015	75,420,548	1,946,337	73,474,211	74,447,379	10,188,550	10,188,550	$ -	$ -	$ -	$ -	$ -	$ -
2016	73,474,211	1,946,337	71,527,874	72,501,043	9,973,067	9,973,067	$ -	$ 1,188	$ 9,971,879	$ 1,188	$ 9,971,879	$ -
2017	71,527,874	1,946,337	69,581,538	70,554,706	9,757,585	9,757,585	$ -	$ 281,554	$ 9,476,031	$ 281,554	$ 9,476,031	$ -
2018	69,581,538	1,946,337	67,635,201	68,608,369	9,542,102	9,542,102	$ -	$ 262,335	$ 9,279,767	$ 262,335	$ 9,279,767	$ -
2019	67,635,201	1,946,337	65,688,864	66,662,033	9,326,619	9,326,619	$ -	$ 252,907	$ 9,073,712	$ 252,907	$ 9,073,712	$ -
2020	65,688,864	1,946,337	63,742,527	64,715,696	9,111,137	9,111,137	$ -	$ 248,870	$ 8,862,267	$ 248,870	$ 8,862,267	$ -
2021	63,742,527	1,946,337	61,796,191	62,769,359	8,895,654	8,895,654	$ -	$ 8,589,502	$ 306,152	$ 8,589,502	$ 306,152	$ -
2022	61,796,191	1,946,337	59,849,854	60,823,022	8,680,171	8,680,171	$ -	$ 8,547,272	$ 132,900	$ 8,547,272	$ 132,900	$ -
2023	59,849,854	1,946,337	57,903,517	58,876,686	8,464,689	8,464,689	$ -	$ 8,492,486	$ (27,797)	$ 8,492,486	$ (27,797)	$ -
2024	57,903,517	1,946,337	55,957,181	56,930,349	8,249,206	8,249,206	$ -	$ 8,440,690	$ (191,484)	$ 8,440,690	$ (191,484)	$ -
2025	55,957,181	1,946,337	54,010,844	54,984,012	8,033,723	8,033,723	$ -		$ -		$ -	$ -
2026	54,010,844	1,946,337	52,064,507	53,037,676	7,818,240	7,818,240	$ -		$ -		$ -	$ -
2027	52,064,507	1,946,337	50,118,170	51,091,339	7,602,758	7,602,758	$ -		$ -		$ -	$ -
2028	50,118,170	1,946,337	48,171,834	49,145,002	7,387,275	7,387,275	$ -		$ -		$ -	$ -
2029	48,171,834	1,946,337	46,225,497	47,198,665	7,171,792	7,171,792	$ -		$ -		$ -	$ -
2030	46,225,497	1,946,337	44,279,160	45,252,329	6,956,310	6,956,310	$ -		$ -		$ -	$ -
2031	44,279,160	1,946,337	42,332,824	43,305,992	6,740,827	6,740,827	$ -		$ -		$ -	$ -
2032	42,332,824	1,946,337	40,386,487	41,359,655	6,525,344	6,525,344	$ -		$ -		$ -	$ -
2033	40,386,487	1,946,337	38,440,150	39,413,319	6,309,862	6,309,862	$ -		$ -		$ -	$ -
2034	38,440,150	1,946,337	36,493,813	37,466,982	6,094,379	6,094,379	$ -		$ -		$ -	$ -
2035	36,493,813	1,946,337	34,547,477	35,520,645	5,878,896	5,878,896	$ -		$ -		$ -	$ -
2036	34,547,477	1,946,337	32,601,140	33,574,308	5,663,413	5,663,413	$ -		$ -		$ -	$ -
2037	32,601,140	1,946,337	30,654,803	31,627,972	5,447,931	5,447,931	$ -		$ -		$ -	$ -
2038	30,654,803	1,946,337	28,708,467	29,681,635	5,232,448	5,232,448	$ -		$ -		$ -	$ -
2039	28,708,467	1,946,337	26,762,130	27,735,298	5,016,965	5,016,965	$ -		$ -		$ -	$ -
2040	26,762,130	1,946,337	24,815,793	25,788,961	4,801,483	4,801,483	$ -		$ -		$ -	$ -
2041	24,815,793	1,946,337	22,869,456	23,842,625	4,586,000	4,586,000	$ -		$ -		$ -	$ -
2042	22,869,456	1,946,337	20,923,120	21,896,288	4,370,517	4,370,517	$ -		$ -		$ -	$ -
2043	20,923,120	1,946,337	18,976,783	19,949,951	4,155,034	4,155,034	$ -		$ -		$ -	$ -
2044	18,976,783	1,946,337	17,030,446	18,003,615	3,939,552	3,939,552	$ -		$ -		$ -	$ -
2045	17,030,446	1,946,337	15,084,110	16,057,278	3,724,069	3,724,069	$ -		$ -		$ -	$ -
2046	15,084,110	1,946,337	13,137,773	14,110,941	3,508,586	3,508,586	$ -		$ -		$ -	$ -
2047	13,137,773	1,946,337	11,191,436	12,164,604	3,293,104	3,293,104	$ -		$ -		$ -	$ -
2048	11,191,436	1,946,337	9,245,099	10,218,268	3,077,621	3,077,621	$ -		$ -		$ -	$ -
2049	9,245,099	1,946,337	7,298,763	8,271,931	2,862,138	2,862,138	$ -		$ -		$ -	$ -
2050	7,298,763	1,946,337	5,352,426	6,325,594	2,646,656	2,646,656	$ -		$ -		$ -	$ -
2051	5,352,426	1,946,337	3,406,089	4,379,258	2,431,173	2,431,173	$ -		$ -		$ -	$ -
2052	3,406,089	1,946,337	1,459,753	2,432,921	2,215,690	2,215,690	$ -		$ -		$ -	$ -
2053	1,459,753	1,459,753	-	729,876	1,540,559	1,540,559	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		75,907,132			246,084,599	246,084,599	-					

** This is the total amount that needs to be reported to PJM for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for PJM should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet K - ATRR TRUE-UP Calculation for PJM Projects Charged to Benefiting Zones

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Base Plan Facilities

Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: RTEP ID: b2230 (Replace existing 150 MVAR reactor at Amos 765 kV)

2024	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	1,458,623	1,458,623	-
Prior Yr True-Up	1,424,981	1,424,981	-
True-Up Adjustment	(33,643)	(33,643)	-

Details

Investment	12,409,951	Current Year	2024
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	11.07%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	11.07%
CIAC (Yes or No)	No	Annual Depreciation Expense	318,204

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

CUMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2016	12,409,951	26,517	12,383,434	12,396,693	1,398,979	1,398,979	$ -		$ -		$ -	$ -
2017	12,383,434	318,204	12,065,230	12,224,332	1,671,583	1,671,583	$ -	$ 781,130	$ 890,453	$ 781,130	$ 890,453	$ -
2018	12,065,230	318,204	11,747,026	11,906,128	1,636,354	1,636,354	$ -	$ 1,367,423	$ 268,931	$ 1,367,423	$ 268,931	$ -
2019	11,747,026	318,204	11,428,822	11,587,924	1,601,125	1,601,125	$ -	$ 1,472,315	$ 128,810	$ 1,472,315	$ 128,810	$ -
2020	11,428,822	318,204	11,110,619	11,269,720	1,565,896	1,565,896	$ -	$ 1,462,760	$ 103,137	$ 1,462,760	$ 103,137	$ -
2021	11,110,619	318,204	10,792,415	10,951,517	1,530,667	1,530,667	$ -	$ 1,473,668	$ 56,999	$ 1,473,668	$ 56,999	$ -
2022	10,792,415	318,204	10,474,211	10,633,313	1,495,439	1,495,439	$ -	$ 1,471,306	$ 24,132	$ 1,471,306	$ 24,132	$ -
2023	10,474,211	318,204	10,156,007	10,315,109	1,460,210	1,460,210	$ -	$ 1,467,126	$ (6,917)	$ 1,467,126	$ (6,917)	$ -
2024	10,156,007	318,204	9,837,803	9,996,905	1,424,981	1,424,981	$ -	$ 1,458,623	$ (33,643)	$ 1,458,623	$ (33,643)	$ -
2025	9,837,803	318,204	9,519,599	9,678,701	1,389,752	1,389,752	$ -		$ -		$ -	$ -
2026	9,519,599	318,204	9,201,395	9,360,497	1,354,523	1,354,523	$ -		$ -		$ -	$ -
2027	9,201,395	318,204	8,883,191	9,042,293	1,319,294	1,319,294	$ -		$ -		$ -	$ -
2028	8,883,191	318,204	8,564,988	8,724,090	1,284,065	1,284,065	$ -		$ -		$ -	$ -
2029	8,564,988	318,204	8,246,784	8,405,886	1,248,836	1,248,836	$ -		$ -		$ -	$ -
2030	8,246,784	318,204	7,928,580	8,087,682	1,213,607	1,213,607	$ -		$ -		$ -	$ -
2031	7,928,580	318,204	7,610,376	7,769,478	1,178,378	1,178,378	$ -		$ -		$ -	$ -
2032	7,610,376	318,204	7,292,172	7,451,274	1,143,149	1,143,149	$ -		$ -		$ -	$ -
2033	7,292,172	318,204	6,973,968	7,133,070	1,107,920	1,107,920	$ -		$ -		$ -	$ -
2034	6,973,968	318,204	6,655,764	6,814,866	1,072,691	1,072,691	$ -		$ -		$ -	$ -
2035	6,655,764	318,204	6,337,560	6,496,662	1,037,462	1,037,462	$ -		$ -		$ -	$ -
2036	6,337,560	318,204	6,019,357	6,178,459	1,002,233	1,002,233	$ -		$ -		$ -	$ -
2037	6,019,357	318,204	5,701,153	5,860,255	967,004	967,004	$ -		$ -		$ -	$ -
2038	5,701,153	318,204	5,382,949	5,542,051	931,775	931,775	$ -		$ -		$ -	$ -
2039	5,382,949	318,204	5,064,745	5,223,847	896,546	896,546	$ -		$ -		$ -	$ -
2040	5,064,745	318,204	4,746,541	4,905,643	861,317	861,317	$ -		$ -		$ -	$ -
2041	4,746,541	318,204	4,428,337	4,587,439	826,088	826,088	$ -		$ -		$ -	$ -
2042	4,428,337	318,204	4,110,133	4,269,235	790,859	790,859	$ -		$ -		$ -	$ -
2043	4,110,133	318,204	3,791,929	3,951,031	755,630	755,630	$ -		$ -		$ -	$ -
2044	3,791,929	318,204	3,473,726	3,632,828	720,401	720,401	$ -		$ -		$ -	$ -
2045	3,473,726	318,204	3,155,522	3,314,624	685,172	685,172	$ -		$ -		$ -	$ -
2046	3,155,522	318,204	2,837,318	2,996,420	649,943	649,943	$ -		$ -		$ -	$ -
2047	2,837,318	318,204	2,519,114	2,678,216	614,714	614,714	$ -		$ -		$ -	$ -
2048	2,519,114	318,204	2,200,910	2,360,012	579,485	579,485	$ -		$ -		$ -	$ -
2049	2,200,910	318,204	1,882,706	2,041,808	544,256	544,256	$ -		$ -		$ -	$ -
2050	1,882,706	318,204	1,564,502	1,723,604	509,027	509,027	$ -		$ -		$ -	$ -
2051	1,564,502	318,204	1,246,299	1,405,400	473,798	473,798	$ -		$ -		$ -	$ -
2052	1,246,299	318,204	928,095	1,087,197	438,570	438,570	$ -		$ -		$ -	$ -
2053	928,095	318,204	609,891	768,993	403,341	403,341	$ -		$ -		$ -	$ -
2054	609,891	318,204	291,687	450,789	368,112	368,112	$ -		$ -		$ -	$ -
2055	291,687	291,687	-	145,843	307,833	307,833	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		12,409,951			40,461,016	40,461,016	-					

** This is the total amount that needs to be reported to PJM for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for PJM should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet K - ATRR TRUE-UP Calculation for PJM Projects Charged to Benefiting Zones

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Base Plan Facilities

Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: RTEP ID: b2423 (Install a 300 MVAR shunt reactor at AEP's Wyoming 765 kV station)

2024	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	2,381,637	2,381,637	-
Prior Yr True-Up	2,326,333	2,326,333	-
True-Up Adjustment	(55,304)	(55,304)	-

Details			
Investment	19,770,917	Current Year	2024
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	11.07%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	11.07%
CIAC (Yes or No)	No	Annual Depreciation Expense	506,947

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

CUMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2017	19,770,917	42,246	19,728,671	19,749,794	2,228,783	2,228,783	$ -	$ 1,226,646	$ 1,002,137	$ 1,226,646	$ 1,002,137	$ -
2018	19,728,671	506,947	19,221,725	19,475,198	2,663,083	2,663,083	$ -	$ 2,159,068	$ 504,015	$ 2,159,068	$ 504,015	$ -
2019	19,221,725	506,947	18,714,778	18,968,251	2,606,958	2,606,958	$ -	$ 2,374,315	$ 232,643	$ 2,374,315	$ 232,643	$ -
2020	18,714,778	506,947	18,207,831	18,461,305	2,550,833	2,550,833	$ -	$ 2,368,754	$ 182,079	$ 2,368,754	$ 182,079	$ -
2021	18,207,831	506,947	17,700,885	17,954,358	2,494,708	2,494,708	$ -	$ 2,399,101	$ 95,607	$ 2,399,101	$ 95,607	$ -
2022	17,700,885	506,947	17,193,938	17,447,411	2,438,583	2,438,583	$ -	$ 2,397,855	$ 40,729	$ 2,397,855	$ 40,729	$ -
2023	17,193,938	506,947	16,686,992	16,940,465	2,382,458	2,382,458	$ -	$ 2,395,190	$ (12,732)	$ 2,395,190	$ (12,732)	$ -
2024	16,686,992	506,947	16,180,045	16,433,518	2,326,333	2,326,333	$ -	$ 2,381,637	$ (55,304)	$ 2,381,637	$ (55,304)	$ -
2025	16,180,045	506,947	15,673,098	15,926,572	2,270,208	2,270,208	$ -		$ -		$ -	$ -
2026	15,673,098	506,947	15,166,152	15,419,625	2,214,083	2,214,083	$ -		$ -		$ -	$ -
2027	15,166,152	506,947	14,659,205	14,912,679	2,157,958	2,157,958	$ -		$ -		$ -	$ -
2028	14,659,205	506,947	14,152,259	14,405,732	2,101,833	2,101,833	$ -		$ -		$ -	$ -
2029	14,152,259	506,947	13,645,312	13,898,785	2,045,708	2,045,708	$ -		$ -		$ -	$ -
2030	13,645,312	506,947	13,138,366	13,391,839	1,989,583	1,989,583	$ -		$ -		$ -	$ -
2031	13,138,366	506,947	12,631,419	12,884,892	1,933,458	1,933,458	$ -		$ -		$ -	$ -
2032	12,631,419	506,947	12,124,472	12,377,946	1,877,333	1,877,333	$ -		$ -		$ -	$ -
2033	12,124,472	506,947	11,617,526	11,870,999	1,821,208	1,821,208	$ -		$ -		$ -	$ -
2034	11,617,526	506,947	11,110,579	11,364,053	1,765,083	1,765,083	$ -		$ -		$ -	$ -
2035	11,110,579	506,947	10,603,633	10,857,106	1,708,958	1,708,958	$ -		$ -		$ -	$ -
2036	10,603,633	506,947	10,096,686	10,350,159	1,652,833	1,652,833	$ -		$ -		$ -	$ -
2037	10,096,686	506,947	9,589,739	9,843,213	1,596,708	1,596,708	$ -		$ -		$ -	$ -
2038	9,589,739	506,947	9,082,793	9,336,266	1,540,583	1,540,583	$ -		$ -		$ -	$ -
2039	9,082,793	506,947	8,575,846	8,829,320	1,484,458	1,484,458	$ -		$ -		$ -	$ -
2040	8,575,846	506,947	8,068,900	8,322,373	1,428,333	1,428,333	$ -		$ -		$ -	$ -
2041	8,068,900	506,947	7,561,953	7,815,426	1,372,208	1,372,208	$ -		$ -		$ -	$ -
2042	7,561,953	506,947	7,055,007	7,308,480	1,316,083	1,316,083	$ -		$ -		$ -	$ -
2043	7,055,007	506,947	6,548,060	6,801,533	1,259,957	1,259,957	$ -		$ -		$ -	$ -
2044	6,548,060	506,947	6,041,113	6,294,587	1,203,832	1,203,832	$ -		$ -		$ -	$ -
2045	6,041,113	506,947	5,534,167	5,787,640	1,147,707	1,147,707	$ -		$ -		$ -	$ -
2046	5,534,167	506,947	5,027,220	5,280,694	1,091,582	1,091,582	$ -		$ -		$ -	$ -
2047	5,027,220	506,947	4,520,274	4,773,747	1,035,457	1,035,457	$ -		$ -		$ -	$ -
2048	4,520,274	506,947	4,013,327	4,266,800	979,332	979,332	$ -		$ -		$ -	$ -
2049	4,013,327	506,947	3,506,381	3,759,854	923,207	923,207	$ -		$ -		$ -	$ -
2050	3,506,381	506,947	2,999,434	3,252,907	867,082	867,082	$ -		$ -		$ -	$ -
2051	2,999,434	506,947	2,492,487	2,745,961	810,957	810,957	$ -		$ -		$ -	$ -
2052	2,492,487	506,947	1,985,541	2,239,014	754,832	754,832	$ -		$ -		$ -	$ -
2053	1,985,541	506,947	1,478,594	1,732,067	698,707	698,707	$ -		$ -		$ -	$ -
2054	1,478,594	506,947	971,648	1,225,121	642,582	642,582	$ -		$ -		$ -	$ -
2055	971,648	506,947	464,701	718,174	586,457	586,457	$ -		$ -		$ -	$ -
2056	464,701	464,701	-	232,351	490,425	490,425	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2076	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		19,770,917			64,460,477	64,460,477	-					

** This is the total amount that needs to be reported to PJM for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for PJM should be incremented by the amount of the incentive revenue calculated for that year on this project.

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet L RESERVED
West Virginia Transmission Company

RESERVED FOR FUTURE USE

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet M Supporting Calculation of Capital Structure and Weighted Average Cost of Capital
West Virginia Transmission Company

		Average Balance of Common Equity				
Line No	Month (a)	Proprietary Capital (b)	Less: Preferred Stock (c)	Less Undistributed Sub Earnings (Acct 216.1) (d)	Less AOCI (Acct 219.1) (e)	Average Balance of Common Equity (f)=(b)-(c)-(d)-(e)
	(Note A)	(FF1 112.16)	(FF1 250-251)	(FF1 112.12)	(FF1 112.15)	
1	December Prior to Rate Year	1,198,422,013	-	-	-	1,198,422,013
2	January	1,209,945,435	-	-	-	1,209,945,435
3	February	1,249,169,710	-	-	-	1,249,169,710
4	March	1,261,615,090	-	-	-	1,261,615,090
5	April	1,273,733,530	-	-	-	1,273,733,530
6	May	1,286,829,273	-	-	-	1,286,829,273
7	June	1,299,209,883	-	-	-	1,299,209,883
8	July	1,309,683,013	-	-	-	1,309,683,013
9	August	1,321,937,712	-	-	-	1,321,937,712
10	September	1,333,782,367	-	-	-	1,333,782,367
11	October	1,345,763,701	-	-	-	1,345,763,701
12	November	1,357,094,115	-	-	-	1,357,094,115
13	December of Rate Year	1,364,970,723	-	-	-	1,364,970,723
14	Average of the 13 Monthly Balances	1,293,242,813	-	-	-	1,293,242,813

		Average Balance of Long Term Debt					
Line No	Month (a)	Bonds (b)	Less: Reacquired Bonds (c)	Acct 223 LT Advances from Assoc. Companies (d)	Acct 224 Senior Unsecured Notes (e)	Less: Fair Value Hedges (f)	Gross Proceeds Outstanding Long-Term Debt (g)=(b)-(c)+(d)+(e)-(f)
	(Note A)	(FF1 112.18)	(FF1 112.19)	(FF1 112.20)	(FF1 112.21)	FF1, page 257, Col. (h) - Note 1	
15	December Prior to Rate Year	-	-	1,015,600,000	-	-	1,015,600,000
16	January	-	-	1,015,600,000	-	-	1,015,600,000
17	February	-	-	1,015,600,000	-	-	1,015,600,000
18	March	-	-	1,140,600,000	-	-	1,140,600,000
19	April	-	-	1,140,600,000	-	-	1,140,600,000
20	May	-	-	1,140,600,000	-	-	1,140,600,000
21	June	-	-	1,140,600,000	-	-	1,140,600,000
22	July	-	-	1,140,600,000	-	-	1,140,600,000
23	August	-	-	1,140,600,000	-	-	1,140,600,000
24	September	-	-	1,140,600,000	-	-	1,140,600,000
25	October	-	-	1,140,600,000	-	-	1,140,600,000
26	November	-	-	1,117,800,000	-	-	1,117,800,000
27	December of Rate Year	-	-	1,117,800,000	-	-	1,117,800,000
28	Average of the 13 Monthly Balances	-	-	1,108,246,154	-	-	1,108,246,154

NOTE 1: The balance of fair value hedges on outstanding long term debt are to be excluded from the balance of long term debt included in the formula's capital structure. (Page 257 Column H of the FF1)

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet M Supporting Calculation of Capital Structure and Weighted Average Cost of Capital
West Virginia Transmission Company

Development of Cost of Long Term Debt Based on Average Outstanding Balance

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
29	**Annual Interest Expense for 2024**						
30	Interest on Long Term Debt - Accts 221 - 224 (256-257.33.i)			44,373,511			
31	Less: Total Hedge Gain/Expense Accumulated from p 256-257, col. (i) of FERC Form 1 included in Ln 30 and shown in 43 below.			-			
32	Amort of Debt Discount & Expense - Acct 428 (117.63.c)			642,315			
33	Amort of Loss on Reacquired Debt - Acct 428.1 (117.64.c)						
34	Less: Amort of Premium on Debt - Acct 429 (117.65.c)			24,506			
35	Less: Amort of Gain on Reacquired Debt - Acct 429.1 (117.66.c)						
36	**Total Interest Expense (Ln 30 - 31 + 32 + 33 - 34 - 35)**			**44,991,320**			
37	**Average Cost of Debt for 2024 (Ln 36/ ln 28 (g))**			**4.06%**			

CALCULATION OF HEDGE GAINS/LOSSES TO BE EXCLUDED FROM TCOS

38 West Virginia Transmission Company may not include costs (or gains) related to interest hedging activities.

				Amortization Period	
	HEDGE AMOUNTS BY ISSUANCE (FROM p. 256-257 (i) of the FERC Form 1)	**(Amortization of (Gain)/Loss for 2024**	**Remaining Unamortized Balance**	**Beginning**	**Ending**
39					
40					
41					
42					
43	**Net (Gain)/Loss Hedge Amortization To Be Removed**	-	-	-	-

Development of Cost of Preferred Stock

44	Balance of Preferred Stock (Line 14 (c))		-
45	Dividends on Preferred Stock (Acct 437, FF1 118.29))		
46	Average Cost of Preferred Stock (Ln 45 / ln 44)		#DIV/0!

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet N - Gains (Losses) on Sales of Plant Held For Future Use
West Virginia Transmission Company

Note: Gain or loss on plant held for future are recorded in accounts 411.6 or 411.7 respectiviely. Sales will be funtionalized based on the description of that asset. Sales of transmission assets will be direct assigned; sales of general assets will be functionalized on labor. Sales of plant held for future use related to generation or distribution will not be included in the formula.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line	**Date**	**Property Description**	**Function (T) or (G)** T = Transmission G = General	**Basis**	**Proceeds**	**(Gain) / Loss**	**Functional Allocator**	**Functionalized Proceeds (Gain) / Loss**	**FERC Account**
1						-	0.000%	-	
2						-	0.000%	-	
3						-	0.000%	-	
4				Net (Gain) or Loss for		-		-	

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Calculation of Post-employment Benefits Other than Pensions Expenses Allocable to Transmission Service
Worksheet O - PBOP Support
West Virginia Transmission Company

PBOP	(A)		(B)
1	**Calculation of PBOP Expenses**		
2	**AEP System PBOP Rate**		
3	Total AEP System PBOP expenses		-$74,896,761
4	Base Year relating to retired personnel		$0
5	Amount allocated on Labor		-$74,896,761
6	Total AEP System Direct Labor Expense		$1,652,603,269
7	AEP System PBOP expense per dollar of direct labor (PBOP Rate)		-$0.045
8	Currently Approved PBOP Rate		-$0.078
9	Base PBOP TransCo labor expensed in current year		6,535,352
10	Allowable TransCo PBOP Expense for current year (Ln 8 * Ln 9)		-$509,757
11	Direct PBOP Expense per Actuarial Report		$0
12	Additional PBOP Ledger Entry (From Company Records)		$0
13	Medicare Credit		$0
14	PBOP Expenses From AEP Affiliates (From Company Records)		-$593,580
15	Actual PBOP Expense	(Sum Lines 11-14)	-$593,580
16	PBOP Adjustment	Line 10 less Line 15	$83,823

Note: PBOP Expense will be calculated in accordance with the settlement in Docket ER10-355.

As part of the annual update process, AEP will provide to transmission customers and include in its informational filing an independently prepared actuarial report that includes a ten (10) year forecast of PBOP expenses. During the annual update process conducted for rate year 2018 and every four years thereafter, Worksheet O will be used to determine whether the PBOP allowance rate ($PBOP per $Direct O&M Labor) should be adjusted going forward for the next four years. If the annual actuarial report issued during the year of any PBOP rate review projects PBOP costs during the next four years that, when allocated to the AEP Transmission Companies based on their projected direct labor expenses over that same projected four-year period, absent a change in the PBOP Rate, will likely cause the AEP East Transmission Companies to over or under collect their cumulative PBOP expenses by more than 20% of the projected next four year's total PBOP expense, taking into account the net over or under collection of such expenses during the previous four years, the PBOP rate shall be adjusted. In order to determine whether continued use of the then approved PBOP rate is likely to result in the AEP Companies' incurrence of a cumulative allowance of PBOP costs under the formula rate will result in a cumulative over or under-recoery of actual PBOP expenses exceeding 20% over the subsequent four year period, Worksheet O will be used to determine (a) the level of cumulative over or under collections of PBOP expense during the time since the PBOP allowance rate was last set, including carrying costs based on the weighted average cost of capital each year from the formula rate actual transmission cost-of-service (b) the cumulative net present value of projected PBOP costs during the next four years as estimated by the then current actuarial report, assuming a discount rate equal to the actual transmission cost of service average cost of capital for the immediately prior calendar year and (c) the cumulative net present value of continued collections over the next four years based on the projected AEP Transmission Companies direct labor expenses and the then effective PBOP allowance rate assuming a discount rate equal to the prior year weighted average cost of capital. If the absolute value of (a)+(b)-(c) exceeds 20% of (b), then the PBOP allowance rate used in the formula rate calculation shall be changed to the value that will cause the projected result of (a)+(b)-(c) to equal zero. If the projected over or under collection during the next four years, (a)+(b)-(c), is less than 20% of (b), then the PBOP Rate will continue in effect for the next four years at the then effective rate. If it is determined through this procedure AEP Companies will over-recover or under-recover actual PBOP expenses by more than 20% over the subsequent four-year period, AEP shall make a filing under FPA Section 205 to change the PBOP Rate stated in the formula rate shown on Worksheet O. No other changes to the formula rate may be included in that filing.

AEPTCo subsidiaries in PJM
Worksheet - P
DEPRECIATION RATES
FOR TRANSMISSION PLANT PROPERTY ACCOUNTS
EFFECTIVE AS OF JANUARY 1, 2020

West Virginia Transmission Company

	PLANT ACCT.	RATES Note 1
TRANSMISSION PLANT		
Electric Storage Equipment (4)	351.0	0.00%
Structures & Improvements	352.0	1.99%
Station Equipment	353.0	2.70%
Towers & Fixtures	354.0	1.64%
Poles & Fixtures	355.0	3.46%
OH Conductor & Devices	356.0	1.65%
Underground Conduit	357.0	2.49%
Underground Conductor	358.0	4.72%
GENERAL PLANT		
Structures & Improvements	390.0	1.89%
Office Furniture & Equipment	391.0	3.21%
Transportation Equipment	392.0	3.46%
Stores Equipment	393.0	1.78%
Tools Shop & Garage Equipment	394.0	2.59%
Laboratory Equipment	395.0	3.87%
Communication Equipment	397.0	5.05%
Miscellaneous Equipment	398.0	2.67%

Note: Per the Settlement in Docket No. ER21-735, Appendix A.1.2, AEP WEST VIRIGINIA TRANSMISSION COMPANY shall use the depreciation rates shown above by FERC Account until such time as the FERC approves new depreciation rates pusuant to a Section 205 or 206 filing to change rates.

Composite Depreciation Rate	APCo	WPCo	TOTAL
T-Plant (FF1 206.58.g)	1,811,822,367	29,740,179	1,841,562,546
T-Plant (FF1 206.58.b)	1,752,450,105	25,887,202	1,778,337,307
Average (Ln 1+ Ln 2)/2	1,782,136,236	27,813,691	1,809,949,927
Depreciation (FF1 336.7.f)	29,597,240	752,928	30,350,168
Composite Depreciation (Ln 3 / Ln 4)			**1.68%**

Note: AEP WEST VIRGINIA TRANSMISSION COMPANY shall initially use the composite depreciation rate for APCo and WPCo shown above to estimate depreciation expense for transmission projects in Worksheets J and K until a composite depreciation rate based on transmission plant in service and depreciation expenses recorded by AEP WEST VIRGINIA TRANSMISSION COMPANY for its own transmission facilities can be calculated in AEP WEST VIRGINIA TRANSMISSION COMPANY's the first Annual Update including a True-Up TCOS.

AEP East Consolidated Utility Capital Structure
Consolidation of Operating Companies' Capital Structure @ December 31, 2024
Worksheet Q Page 1

Line		Appalachian Power Company	Indiana Michigan Power Company	Kentucky Power Company	Kingsport Power Company	Ohio Power Company	Wheeling Power Company	AEP East Operating Companies' Consolidated Capital Structure
Development of Long Term Debt Balances at Year End								
1	Bonds (112.18.c&d)							-
2	Less: Reacquired Bonds (112.19.c&d)							-
3	LT Advances from Assoc. Companies (112.20.c&d)							-
4	Senior Unsecured Notes (112.21.c&d) Excludes Spent Nuc Fuel Disp Fund							-
5	Less: Fair Value Hedges (See Note on Ln 7 below)							-
6	**Total Long Term Debt Balance**	-	-	-	-	-	-	-
7	NOTE: The balance of fair value hedges on outstanding long term debt are to be excluded from the balance of long term debt included in the formula's capital structure. (page 257, Column H of the FF1)							
Development of Long Term Debt Interest Expense								
8	Interest on Long Term Debt (256-257.33.i)							-
9	Amort of Debt Discount & Expense (117.63.c)							-
10	Amort of Loss on Reacquired Debt (117.64.c)							-
11	Less: Amort of Premium on Debt (117.65.c)							-
12	Less: Amort of Gain on Reacquired Debt (117.66.c)							-
13	Less: Hedge Interest on pp 256-257(i)							-
14	**LTD Interest Expense**	-	-	-	-	-	-	-
Development of Cost of Preferred Stock and Preferred Dividends								
15	Dividend Rate (p. 250-251. 7.a)							
16	Par Value (p. 250-251. 8.c)							
17	Shares Outstanding (p.250-251. 8.e)							
18	Monetary Value (Ln 16 * Ln 17)	-	-	-	-	-	-	-
19	Dividend Amount (Ln 15 * Ln 18)	-	-	-	-	-	-	-
20	Dividend Rate (p. 250-251. 7.a)							
21	Par Value (p. 250-251. 8.c)							
22	Shares Outstanding (p.250-251. 8.e)							
23	Monetary Value (Ln 21 * Ln 22)	-	-	-	-	-	-	-
24	Dividend Amount (Ln 20 * Ln 23)	-	-	-	-	-	-	-
25	Dividend Rate (p. 250-251. 7.a)							
26	Par Value (p. 250-251. 8.c)							
27	Shares Outstanding (p.250-251. 8.e)							
28	Monetary Value (Ln 26 * Ln 27)	-	-	-	-	-	-	-
29	Dividend Amount (Ln 25 * Ln 28)	-	-	-	-	-	-	-
30	Dividend Rate (p. 250-251. 7.a)							
31	Par Value (p. 250-251. 8.c)							
32	Shares Outstanding (p.250-251. 8.e)							
33	Monetary Value (Ln 31 * Ln 32)	-	-	-	-	-	-	-
34	Dividend Amount (Ln 30 * Ln 33)	-	-	-	-	-	-	-
35	**Preferred Stock (Lns 18, 23, 28,33)**	-	-	-	-	-	-	-
36	**Preferred Dividends (Lns 19, 24, 29,34)**	-	-	-	-	-	-	-
Development of Common Equity								
37	Proprietary Capital (112.16.c)							-
38	Less: Preferred Stock (Ln 35 Above)	-	-	-	-	-	-	-
39	Less: Account 216.1 (112.12.c)							-
40	Less: Account 219.1 (112.15.c)							-
41	**Balance of Common Equity**	-	-	-	-	-	-	-
Calculation of Capital Shares								
42	Long Term Debt (Ln 6 Above)	-	-	-	-	-	-	-
43	Preferred Stock (Ln 35 Above)	-	-	-	-	-	-	-
44	Common Equity (Ln 41 Above)	-	-	-	-	-	-	-
45	Total Company Structure	-	-	-	-	-	-	-
46	LTD Capital Shares (Ln 42 / Ln 45)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
47	Preferred Stock Capital Shares (Ln 43 / Ln 45)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
48	Common Equity Capital Shares (Ln 44 / Ln 45)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
49	**Reserved**							
50	**Reserved**							
51	**Reserved**							
52	**Reserved**							
Calculation of Capital Cost Rate								
53	LTD Capital Cost Rate (Ln 14 / Ln 6)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
54	Preferred Stock Capital Cost Rate (Ln 36 / Ln 35)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
55	Common Equity Capital Cost Rate	11.49%	11.49%	11.49%	11.49%	11.49%	11.49%	11.49%
Calculation of Weighted Capital Cost Rate								
56	LTD Weighted Capital Cost Rate (Ln 46 * Ln 53)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
57	Preferred Stock Capital Cost Rate (Ln 47 * Ln 54)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
58	Common Equity Capital Cost Rate (Ln 48 * Ln 55)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
59	**Total Company Structure**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**

AEP East Consolidated Utility Capital Structure
Consolidation of Operating Companies' Capital Structure @ December 31, 2023
Worksheet Q Page 2

Line		Appalachian Power Company	Indiana Michigan Power Company	Kentucky Power Company	Kingsport Power Company	Ohio Power Company	Wheeling Power Company	AEP East Operating Companies' Consolidated Capital Structure
Development of Long Term Debt Balances at Year End								
60	Bonds (112.18.c&d)							-
61	Less: Reacquired Bonds (112.19.c&d)							-
62	LT Advances from Assoc. Companies (112.20.c&d)							-
63	Senior Unsecured Notes (112.21.c&d) Excludes Spent Nuc Fuel Disp Fund							-
64	Less: Fair Value Hedges (See Note on Ln 66 below)							-
65	**Total Long Term Debt Balance**	-	-	-	-	-	-	-
66	NOTE: The balance of fair value hedges on outstanding long term debt are to be excluded from the balance of long term debt included in the formula's capital structure. (p. 257, Column H of the FF1)							
Development of Long Term Debt Interest Expense								
67	Interest on Long Term Debt (256-257.33.i)							-
68	Amort of Debt Discount & Expense (117.63.c)							-
69	Amort of Loss on Reacquired Debt (117.64.c)							-
70	Less: Amort of Premium on Debt (117.65.c)							-
71	Less: Amort of Gain on Reacquired Debt (117.66.c)							-
72	Less: Hedge Interest on pp 256-257(i)							-
73	**LTD Interest Expense**	-	-	-	-	-	-	-
Development of Cost of Preferred Stock and Preferred Dividends								
74	Dividend Rate (p. 250-251. 7.a)							
75	Par Value (p. 250-251. 8.c)							
76	Shares Outstanding (p.250-251. 8.e)							
77	Monetary Value (Ln 75 * Ln 76)	-	-	-	-	-	-	-
78	Dividend Amount (Ln 74 * Ln 77)	-	-	-	-	-	-	-
79	Dividend Rate (p. 250-251. 7.a)							
80	Par Value (p. 250-251. 8.c)							
81	Shares Outstanding (p.250-251. 8.e)							
82	Monetary Value (Ln 80 * Ln 81)	-	-	-	-	-	-	-
83	Dividend Amount (Ln 79 * Ln 82)	-	-	-	-	-	-	-
84	Dividend Rate (p. 250-251. 7.a)							
85	Par Value (p. 250-251. 8.c)							
86	Shares Outstanding (p.250-251. 8.e)							
87	Monetary Value (Ln 85 * Ln 86)	-	-	-	-	-	-	-
88	Dividend Amount (Ln 84 * Ln 87)	-	-	-	-	-	-	-
89	Dividend Rate (p. 250-251. 7.a)							
90	Par Value (p. 250-251. 8.c)							
91	Shares Outstanding (p.250-251. 8.e)							
92	Monetary Value (Ln 90 * Ln 91)	-	-	-	-	-	-	-
93	Dividend Amount (Ln 89 * Ln 92)	-	-	-	-	-	-	-
94	**Preferred Stock (Lns 77, 82, 87,92)**	-	-	-	-	-	-	-
95	**Preferred Dividends (Lns 78, 83, 88,93)**	-	-	-	-	-	-	-
Development of Common Equity								
96	Proprietary Capital (112.16.c)							-
97	Less: Preferred Stock (Ln 94 Above)	-	-	-	-	-	-	-
98	Less: Account 216.1 (112.12.c)							-
99	Less: Account 219.1 (112.15.c)							-
100	**Balance of Common Equity**	-	-	-	-	-	-	-
Calculation of Capital Shares								
101	Long Term Debt (Ln 65 Above)	-	-	-	-	-	-	-
102	Preferred Stock (Ln 94 Above)	-	-	-	-	-	-	-
103	Common Equity (Ln 100 Above)	-	-	-	-	-	-	-
104	Total Company Structure	-	-	-	-	-	-	-
105	LTD Capital Shares (Ln 101 / Ln 104)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
106	Preferred Stock Capital Shares (Ln 102 / Ln 104)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
107	Common Equity Capital Shares (Ln 103 / Ln 104)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
108	**Reserved**							
109	**Reserved**							
110	**Reserved**							
111	**Reserved**							
Calculation of Capital Cost Rate								
112	LTD Capital Cost Rate (Ln 73 / Ln 65)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
113	Preferred Stock Capital Cost Rate (Ln 95 / Ln 94)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
114	Common Equity Capital Cost Rate	11.49%	11.49%	11.49%	11.49%	11.49%	11.49%	11.49%
Calculation of Weighted Capital Cost Rate								
115	LTD Weighted Capital Cost Rate (Ln 105 * Ln 112)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
116	Preferred Stock Capital Cost Rate (Ln 106 * Ln 113)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
117	Common Equity Capital Cost Rate (Ln 107 * Ln 114)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
118	**Total Company Structure**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**

AEP East Consolidated Utility Capital Structure
Consolidation of Operating Companies' Average Capital Structure
Worksheet Q Page 3

Line		Appalachian Power Company	Indiana Michigan Power Company	Kentucky Power Company	Kingsport Power Company	Ohio Power Company	Wheeling Power Company	AEP East Operating Companies' Consolidated Capital Structure
Development of Average Long Term Debt								
119	Average Bonds (Ln 1 + Ln 60) / 2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
120	Less: Average Reacquired Bonds (Ln 2 + Ln 61) / 2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
121	Average LT Advances from Assoc. Companies (Ln 3 + Ln 62) / 2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
122	Average Senior Unsecured Notes (Ln 4 + Ln 63) / 2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
123	Less: Average Fair Value Hedges (See Note on Ln 125 below)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
124	**Average Balance of Long Term Debt**	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
125	NOTE: The balance of fair value hedges on outstanding long term debt are to be excluded from the balance of long term debt included in the formula's capital structure. (p. 257, Column H of the FF1)							
Development of Long Term Debt Interest Expense								
126	Interest on Long Term Debt (256-257.33.i)	-	-	-	-	-	-	-
127	Amort of Debt Discount & Expense (117.63.c)	-	-	-	-	-	-	-
128	Amort of Loss on Reacquired Debt (117.64.c)	-	-	-	-	-	-	-
129	Less: Amort of Premium on Debt (117.65.c)	-	-	-	-	-	-	-
130	Less: Amort of Gain on Reacquired Debt (117.66.c)	-	-	-	-	-	-	-
131	Less: Hedge Interest on pp 256-257(i)	-	-	-	-	-	-	-
132	**LTD Interest Expense**	-	-	-	-	-	-	-
Cost of Preferred Stock and Preferred Dividends								
133	Average Balance of Preferred Stock (Ln 35 + Ln 94) / 2	-	-	-	-	-	-	-
134	Preferred Dividends (Ln 36)	-	-	-	-	-	-	-
Development of Average Common Equity								
135	Average Proprietary Capital (Ln 37 + Ln 96) / 2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
136	Less: Average Preferred Stock (Ln 133 Above)	-	-	-	-	-	-	-
137	Less: Average Account 216.1 (Ln 39 + Ln 98) / 2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
138	Less: Average Account 219.1 (Ln 40 + Ln 99) / 2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
139	**Average Balance of Common Equity**	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Calculation of Capital Shares								
140	Average Balance of Long Term Debt (Ln 124 Above)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
141	Average Balance of Preferred Stock (Ln 133 Above)	-	-	-	-	-	-	-
142	Average Balance of Common Equity (Ln 139 Above)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
143	Average of Total Company Structure	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
144	Average Balance of LTD Capital Shares (Ln 140 / Ln 143)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
145	Average Balance of Preferred Stock Capital Shares (Ln 141 / Ln 143)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
146	Average Balance of Common Equity Capital Shares (Ln 142 / Ln 143)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
147	**Reserved**							
148	**Reserved**							
149	**Reserved**							
150	**Reserved**							
Calculation of Capital Cost Rate								
151	LTD Capital Cost Rate (Ln 132 / Ln 124)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
152	Preferred Stock Capital Cost Rate (Ln 134 / Ln 133)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
153	Common Equity Capital Cost Rate	11.49%	11.49%	11.49%	11.49%	11.49%	11.49%	11.49%
Calculation of Weighted Capital Cost Rate								
154	LTD Weighted Capital Cost Rate (Ln 144 * Ln 151)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
155	Preferred Stock Capital Cost Rate (Ln 145 * Ln 152)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
156	Common Equity Capital Cost Rate (Ln 146 * Ln 153)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
157	**ACTUAL WEIGHTED AVG COST OF CAPITAL**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**

AEPTCo Subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet R - True-up With Interest

				True-up Adjustment - Over (Under) Recovery
$0	-	$0	=	$0

Interest Rate on Amount of Refunds or Surcharges (Note 1)		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
Calculation of Interest					**Monthly**		
January	Year 2024	-	0.0000%	12	-		-
February	Year 2024	-	0.0000%	11	-		-
March	Year 2024	-	0.0000%	10	-		-
April	Year 2024	-	0.0000%	9	-		-
May	Year 2024	-	0.0000%	8	-		-
June	Year 2024	-	0.0000%	7	-		-
July	Year 2024	-	0.0000%	6	-		-
August	Year 2024	-	0.0000%	5	-		-
September	Year 2024	-	0.0000%	4	-		-
October	Year 2024	-	0.0000%	3	-		-
November	Year 2024	-	0.0000%	2	-		-
December	Year 2024	-	0.0000%	1	-		-
					-		-
					Annual		
January through December	Year 2025	-	0.0000%	12	-		-
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2026	-	0.0000%		-	-	-
February	Year 2026	-	0.0000%		-	-	-
March	Year 2026	-	0.0000%		-	-	-
April	Year 2026	-	0.0000%		-	-	-
May	Year 2026	-	0.0000%		-	-	-
June	Year 2026	-	0.0000%		-	-	-
July	Year 2026	-	0.0000%		-	-	-
August	Year 2026	-	0.0000%		-	-	-
September	Year 2026	-	0.0000%		-	-	-
October	Year 2026	-	0.0000%		-	-	-
November	Year 2026	-	0.0000%		-	-	-
December	Year 2026	-	0.0000%		-	-	-
					-		
True-Up Adjustment with Interest						-	
Less Over (Under) Recovery						-	
Total Interest						-	

Note 1: The interest rate to be applied to the over recovery or under recovery amounts will be determined using the average monthly FERC interest rate (as determined pursuant to 18 C.F.R. Section 35.19a) for the twenty (20) months from the beginning of the rate year being trued-up through August 31 of the following year.

AEPTCo Subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet R - True-up With Interest

$0	-	$0	=	True-up Adjustment - Over (Under) Recovery $0

Interest Rate on Amount of Refunds or Surcharges (Note 1)		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate 0.0000%	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
Calculation of Interest					**Monthly**		
January	Year 2024	-	0.0000%	12	-		-
February	Year 2024	-	0.0000%	11	-		-
March	Year 2024	-	0.0000%	10	-		-
April	Year 2024	-	0.0000%	9	-		-
May	Year 2024	-	0.0000%	8	-		-
June	Year 2024	-	0.0000%	7	-		-
July	Year 2024	-	0.0000%	6	-		-
August	Year 2024	-	0.0000%	5	-		-
September	Year 2024	-	0.0000%	4	-		-
October	Year 2024	-	0.0000%	3	-		-
November	Year 2024	-	0.0000%	2	-		-
December	Year 2024	-	0.0000%	1	-		-
					-		**-**
					Annual		
January through Decen	Year 2025	-	0.0000%	12	-		**-**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2026	**-**	0.0000%		-	-	-
February	Year 2026	-	0.0000%		-	-	-
March	Year 2026	-	0.0000%		-	-	-
April	Year 2026	-	0.0000%		-	-	-
May	Year 2026	-	0.0000%		-	-	-
June	Year 2026	-	0.0000%		-	-	-
July	Year 2026	-	0.0000%		-	-	-
August	Year 2026	-	0.0000%		-	-	-
September	Year 2026	-	0.0000%		-	-	-
October	Year 2026	-	0.0000%		-	-	-
November	Year 2026	-	0.0000%		-	-	-
December	Year 2026	-	0.0000%		-	-	-
					-		

True-Up Adjustment with Interest	-
Less Over (Under) Recovery	-
Total Interest	-

Note 1: The interest rate to be applied to the over recovery or under recovery amounts will be determined using the average monthly FERC interest rate (as determined pursuant to 18 C.F.R. Section 35.19a) for the twenty (20) months from the beginning of the rate year being trued-up through August 31 of the following year.