For Twelve Months Ended 2023

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

AEP Ohio Transmission Company

Line No.			Total	Allocator		Transmission Amount
1	REVENUE REQUIREMENT (w/o incentives)	(ln 113)				$816,440,548
2	REVENUE CREDITS	(Worksheet E, ln 8) (Note A)	10,759,063	DA	1.00000	$ 10,759,063
3	Facility Credits under PJM OATT Section 30.9	Worksheet E, ln 9) (Note X)				$ 5,663,846
4	REVENUE REQUIREMENT For All Company Facilities	(ln 1 less ln 2 plus ln 3)				$ 811,345,332
	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)		42,095,283	DA	1.00000	$ 42,095,283
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))				17.74%
8	Monthly Rate	(ln 7 / 12)				1.48%
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))				14.45%
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))				6.14%
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				1,057,935
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)				1,057,935

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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)	5,269,420,775	DA	1.00000	5,269,420,775
20	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 14.(e))	-	TP	1.00000	-
21	General Plant	(Worksheet A ln 14.(h))	182,037,448	W/S	1.00000	182,037,448
22	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 14.(i))	-	W/S	1.00000	-
23	Intangible Plant	(Worksheet A ln 14.(j))	57,528,306	W/S	1.00000	57,528,306
24	TOTAL GROSS PLANT	(Sum of Lines: 19 to 23)	5,508,986,528	**GP=**	**1.000000**	5,508,986,528
				GTD=	**1.00000**	
25	ACCUMULATED DEPRECIATION AND AMORTIZATION					
26	Transmission	(Worksheet A ln 28.(d) & Ln 43.(b))	667,623,826	**TP1=**	1.00000	667,623,826
27	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 28.(e))	-	**TP1=**	1.00000	-
28	General Plant	(Worksheet A ln 28.(h))	20,592,547	W/S	1.00000	20,592,547
29	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 28.(i))	-	W/S	1.00000	-
30	Intangible Plant	(Worksheet A ln 28.(j))	23,076,195	W/S	1.00000	23,076,195.35
31	TOTAL ACCUMULATED DEPRECIATION	(Sum of Lines: 26 to 30)	711,292,568			711,292,568
32	NET PLANT IN SERVICE					
33	Transmission	(ln 19 + ln 20 - ln 26 - ln 27)	4,601,796,949			4,601,796,949
34	General Plant	(ln 21 + ln 22 - ln 28 - ln 29)	161,444,901			161,444,901
35	Intangible Plant	(ln 23 - ln 30)	34,452,110			34,452,110
36	TOTAL NET PLANT IN SERVICE	(Sum of Lines: 33 to 35)	4,797,693,960	**NP=**	**1.000000**	4,797,693,960
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)	(576,540,260)	DA		(474,320,848)
40	Account No. 283.1 (enter negative)	(Worksheet B, ln 12 & ln 15.E)	(3,555,548)	DA		(3,555,548)
41	Account No. 190.1	(Worksheet B, ln 17 & ln 20.E)	8,206,068	DA		54,409,814
42	Account No. 255 (enter negative)	(Worksheet B, ln 24 & ln 25.E)	-	DA		-
43	TOTAL ADJUSTMENTS	(sum lns 38 to 42)	(571,889,740)			(423,466,581)
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	1.00000	-
47	WORKING CAPITAL	(Note E)				
48	Cash Working Capital	(1/8 * ln 66)	4,576,837			4,576,837
49	Transmission Materials & Supplies	(Worksheet C, ln 2.(F))	30,066	TP	1.00000	30,066
50	A&G Materials & Supplies	(Worksheet C, ln 3.(F))	20,120	W/S	1.00000	20,120
51	Stores Expense	(Worksheet C, ln 4.(F))	-	GP	1.00000	-
52	Prepayments (Account 165) - Labor Allocated	(Worksheet C, ln 8.(G))	-	W/S	1.00000	-
53	Prepayments (Account 165) - Gross Plant	(Worksheet C, ln 8.(F))	969,391	GP	1.00000	969,391
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)	5,596,413			5,596,413
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)		4,231,400,634			4,379,823,792

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

AEP Ohio Transmission Company

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	37,672,631			
62	TOTAL O&M EXPENSES	(sum lns 59 to 61)	37,672,631			
63	Less: Total Account 561	(Note G) (Worksheet F, ln 14.C)	1,057,935			
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)	36,614,696	TP	1.00000	36,614,696
67	Administrative and General	323.197.b (Notes J & M)	16,768,065			
68	Less: Acct. 924, Property Insurance	323.185.b	1,361,149			
69	Acct. 928, Reg. Com. Exp.	323.189.b	1,915,236			
70	Acct. 930.1, Gen. Advert. Exp.	323.191.b	595			
71	Acct. 930.2, Misc. Gen. Exp.	323.192.b	226,616			
72	Balance of A & G	(ln 67 - sum ln 68 to ln 71)	13,264,469	W/S	1.00000	13,264,469
73	Plus: Acct. 924, Property Insurance	(ln 68)	1,361,149	GP(h)	1.00000	1,361,149
74	Acct. 928 - Transmission Specific	Worksheet F ln 21.(E) (Note L)	119,719	TP	1.00000	119,719
75	Acct 930.1 - Only safety related ads -Direct	Worksheet F ln 38.(E) (Note L)	-	TP	1.00000	-
76	Acct 930.2 - Misc Gen. Exp. - Trans	Worksheet F ln 44.(E) (Note L)	4,374	DA	1.00000	4,374
77	PBOP Adjustment	Worksheet O Ln 16.(B), (Note K & M)	508,434	W/S	1.00000	508,434
78	A & G Subtotal	(sum lns 72 to 77)	15,258,145			15,258,145
79	O & M EXPENSE SUBTOTAL	(ln 66 + ln 78)	51,872,841			51,872,841
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)	51,872,841			51,872,841
82	DEPRECIATION AND AMORTIZATION EXPENSE					
83	Transmission	336.7.f	151,463,253	TP1	1.00000	151,463,253
84	General	336.10.f	4,911,176	W/S	1.00000	4,911,176
85	Intangible	336.1.f	10,411,165	W/S	1.00000	10,411,165
86	TOTAL DEPRECIATION AND AMORTIZATION	(Ln 83+84+85)	166,785,594			166,785,594
87	TAXES OTHER THAN INCOME	(Note N)				
88	Labor Related					
89	Payroll	Worksheet H ln 23.(D)	-	W/S	1.00000	-
90	Plant Related					
91	Property	Worksheet H-p2 ln 3.(C) & ln 3.(G)	215,201,131	DA	1.00000	215,201,131
92	Gross Receipts/Sales & Use	Worksheet H ln 23.(F)	179,501	NA	0.00000	-
93	Other	Worksheet H ln 23.(E)	-	GP	1.00000	-
94	TOTAL OTHER TAXES	(sum lns 89 to 93)	215,380,632			215,201,131
95	INCOME TAXES	(Note O)				
96	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		21.20%			
97	EIT=(T/(1-T)) * (1-(WCLTD/WACC)) =		20.03%			
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)		1.2690			
101	Amortized Investment Tax Credit (enter negative)	(FF1 p.114, ln 19.c)	-			
102	Excess Deferred Income Tax	(Note T)	422,205	NP(h)	1.00000	422,205
103	Tax Effect of Permanent and Flow-Through Differences	(Note T)	1,008,210	NP(h)	1.00000	1,008,210
104	Income Tax Calculation	(ln 97 * ln 109)	61,379,107			63,532,077
105	ITC adjustment	(ln 100 * ln 101)	-	NP(h)	1.00000	-
106	Excess Deferred Income Tax	(ln 100 * ln 102)	535,776			535,776
107	Tax Effect of Permanent and Flow-Through Differences	(ln 100 * ln 103)	1,279,414			1,279,414
108	TOTAL INCOME TAXES	(sum lns 104 to 107)	63,194,296			65,347,267
109	RETURN ON RATE BASE (Rate Base*WACC)	(ln 58 * ln 139)	306,483,322			317,233,716
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)		803,716,685			816,440,548

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Transmission Cost of Service Formula Rate
Utilizing Actual/Projected FERC Form 1 Data

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SUPPORTING CALCULATIONS

ln No.									
	TRANSMISSION PLANT INCLUDED IN PJM TARIFF								
114	Total transmission plant	(ln 19)							5,269,420,775
115	Less transmission plant excluded from PJM Tariff (Worksheet A, ln 42.(d)) (Note P)								-
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)							5,269,420,775
118	Percent of transmission plant in PJM Tariff	(ln 117 / ln 114)						**TP=**	**1.00000**
				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	-	14,921,315	14,921,315	TP	1.00000		14,921,315
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)	-	14,921,315	14,921,315				14,921,315
126	Transmission related amount							**W/S=**	**1.00000**
	Actual (Uncapped) Capital Structure								
127	WEIGHTED AVERAGE COST OF CAPITAL (WACC)								$
128	Long Term Interest	(Worksheet M, ln.36, col.(d))							**87,076,357**
129	Preferred Dividends	(Worksheet M, ln. 45, col.(d))							-
130	Development of Common Stock:								
131	Proprietary Capital	(Worksheet M, ln. 14, col.(b))							2,576,053,719
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)							2,576,053,719
				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))			2,129,376,923	45.25%	45.25%	4.09%		0.0185
137	Preferred Stock (ln 132)			-	0.00%	0.00%	0.00%		0.0000
138	Common Stock (ln 135)			2,576,053,719	54.75%	54.75%	9.85%		0.0539
139	Total (Sum lns 136 to 138)			4,705,430,642	100.00%			**WACC=**	**0.0724**
140	Capital Structure Equity Limit (Note Z)		55.00%						

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Transmission Cost of Service Formula Rate
Utilizing Actual/Projected FERC Form 1 Data

AEP Ohio Transmission Company

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 AEP Ohio 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= 0.25% (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 liabiliites recorded to Accounts 228.1-228.4 from rate base.
Z	Per the settlement in EL17-13, equity is limited to 55% 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
AEP Ohio 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	5,095,163,860	-	180,883,621	-	54,712,369
2	January	5,108,986,556	-	180,969,842	-	55,461,531
3	February	5,116,820,901	-	180,987,801	-	56,362,368
4	March	5,141,189,403	-	181,169,218	-	54,971,647
5	April	5,149,997,561	-	181,959,095	-	55,932,558
6	May	5,163,067,339	-	181,973,701	-	57,039,190
7	June	5,207,487,329	-	181,997,324	-	56,447,311
8	July	5,276,869,183	-	182,517,130	-	57,490,413
9	August	5,361,556,623	-	182,714,964	-	58,535,906
10	September	5,412,322,744	-	182,729,572	-	59,298,815
11	October	5,431,713,880	-	182,835,221	-	60,177,181
12	November	5,499,419,059	-	182,842,858	-	60,592,508
13	December of Rate Year	5,537,875,634	-	182,906,474	-	60,846,176
14	Average of the 13 Monthly Balances	5,269,420,775	-	182,037,448	-	57,528,306

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	594,308,675	-	18,134,421	-	21,365,544
16	January	606,241,788	-	18,534,063	-	22,186,576
17	February	618,218,604	-	18,967,173	-	23,018,370
18	March	630,949,306	-	19,386,503	-	20,874,751
19	April	642,339,812	-	19,790,931	-	21,706,142
20	May	654,608,729	-	20,194,588	-	22,553,548
21	June	667,029,131	-	20,592,017	-	21,443,824
22	July	679,341,191	-	20,993,065	-	22,299,809
23	August	691,588,119	-	21,400,466	-	23,173,180
24	September	704,279,223	-	21,811,353	-	24,063,975
25	October	717,101,364	-	22,220,582	-	24,967,486
26	November	729,966,006	-	22,631,946	-	25,885,636
27	December of Rate Year	743,137,787	-	23,046,000	-	26,451,698
28	Average of the 13 Monthly Balances	667,623,826	-	20,592,547	-	23,076,195

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet A Rate Base
AEP Ohio 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	-	-	-	-
42	Average of the 13 Monthly Balances	-	-	-	-

43	Transmission Accumulated Depreciation net of GSU	667,623,826

	Plant Held For Future Use	Source of Data	Balance @ December 31, 2023	Balance @ December 31, 2022	Average Balance for 2023
	(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
AEP Ohio 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
AEP Ohio Transmission Company

Line Number	(A) Description	(B) Source	(C) Balance @ December 31, 2023	(D) Balance @ December 31, 2022	(E) Average Balance for 2023
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)	588,242,488	564,838,031	576,540,260
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)	102,079,382	102,359,440	102,219,411
10	Transmission Related Deferrals	Ln 7 - ln 8 - ln 9	486,163,106	462,478,591	474,320,848
11	**Account 283**				
12	Year End Utility Deferrals	FF1, p. 276 - 277, ln 9, Col. (k)	3,530,195	3,580,900	3,555,548
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	3,530,195	3,580,900	3,555,548
16	**Account 190**				
17	Year End Utility Deferrals	FF1, p. 234, ln 8, Col. (c)	12,711,395	3,700,740	8,206,068
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)	(25,141,770)	(67,265,724)	(46,203,747)
20	Transmission Related Deferrals	Ln 17 - ln 18 - ln 19	37,853,165	70,966,464	54,409,814
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.

AEP Ohio Transmission Company
SPECIFIED DEFERRED CREDITS - Actual Cycle Only
PERIOD ENDED DECEMBER 31, 2023

(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 12/31/2022			FUNCTIONALIZATION 12/31/2023		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2022	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2022	BALANCE AS OF 12-31-2023	UTILITY (B+C+D+E)/2	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION
1.00	ACCOUNT 281:														
2.01															
2.02	TX AMORT POLLUTION CONT EQPT	0	0			0	0	0	0						
2.03															
2.04	NON-UTILITY DEFERRED FIT 281.2	0	0	0	0	0									
2.05	SFAS 109 FLOW-THRU 281.3	0	0	0	0	0									
2.06	SFAS 109 EXCESS DFIT 281.4	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	397,203,066	423,528,310			410,365,688	0	410,365,688	0		397,203,066			423,528,310	
5.02	481 a BONUS DEPRECIATION	0	0			0	0	0	0		0			0	
5.03	R & D DEDUCTION - SECTION 174	46,151	46,151			46,151	0	46,151	0		46,151			46,151	
5.04	TAX DEPRECIATION LOOKBACK	0	0			0	0	0	0		-			-	
5.05	GAIN/LOSS ON ACRS/MACRS PROPERTY	25,064	290,644			157,854	0	157,854	0		25,064			290,644	
5.06	ABFUDC	16,793,450	19,146,156			17,969,803	0	17,969,803	0		16,793,450			19,146,156	
5.07	INT EXP CAPITALIZED FOR TAX	(34,734,998)	(39,454,092)			(37,094,545)	0	(37,094,545)	0		(34,734,998)			(39,454,092)	
5.08	CIAC - BOOK RECEIPTS	(2,298,871)	(2,298,871)			(2,298,871)	0	(2,298,871)	0		(2,298,871)			(2,298,871)	
5.09	BOOK/TAX UNIT OF PROPERTY ADJ	12,892,961	13,305,496			13,099,228	0	13,099,228	0		12,892,961			13,305,496	
5.10	BK/TX UNIT OF PROPERTY ADJ-SEC 481 ADJ	32,058	32,058			32,058	0	32,058	0		32,058			32,058	
5.11	TX ACCEL AMORT - CAPITALIZED SOFTWARE	219,268	219,268			219,268	0	219,268	0		219,268			219,268	
5.12	INSURANCE PREMIUMS ACCRUED	102,710	107,251			104,980	0	104,980	0		102,710			107,251	
5.13	CAPITALIZED SOFTWARE COST-BOOK	3,509,562	2,684,671			3,097,117	0	3,097,117	0		3,509,562			2,684,671	
5.14	BOOK OPERATING LEASE - ASSET	(96,744)	(143,267)			(120,006)	0	(120,006)	0		(96,744)			(143,267)	
5.15	REMOVAL COST	482,121	325,449			403,785	0	403,785	0		482,121			325,449	
5.16	EXCESS ADFIT - PROTECTED	171,901,728	171,444,861			171,673,295	0	171,673,295	0		171,901,728			171,444,861	
5.17	EXCESS ADFIT - UNPROTECTED	(1,239,495)	(991,596)			(1,115,545)	0	(1,115,545)	0		(1,239,495)			(991,596)	
5.18	NOL ADJUSTMENT	(102,359,440)	(102,079,382)			(102,219,411)	0	(102,219,411)	0		(102,359,440)			(102,079,382)	
5.19	NOL CONTRA	102,359,440	102,079,382	(102,359,440)	(102,079,382)	0									
5.20	NON-UTILITY DEFERRED FIT	-	-	0	0	0									
5.21	SFAS 109 FLOW-THRU 282.3	47,176,879	52,573,742	(47,176,879)	(52,573,742)	0									
5.22	SFAS 109 EXCESS DFIT 282.4	(170,662,233)	(170,453,265)	170,662,233	170,453,265	0									
6	TOTAL ACOUNT 282	441,352,677	470,362,964	21,125,914	15,800,141	474,320,849	0	474,320,848	0	0	462,478,591	0	0	486,163,106	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 STATE CARRYFORWARD	0	0			0	0	0	0		-			-	
9.02	NOL-STATE C/F-DEF TAX ASSET-L/T - OH MUNI	0	0			0	0	0	0		0			0	
9.03	NOL STATE CARRYFORWARD - VALUATION ALLOWANCE	0	0			0	0	0	0		0			-	
9.04	REG ASSET-TRANSCO PRE-FORMATION COSTS	0	0			0	0	0	0		-			-	
9.05	REG ASSET-FERC Formula Rates Under Recvr	464,609	353,760			409,185	0	409,185	0		464,609			353,760	
9.06	EXCESS ADFIT - UNPROTECTED	(1,753,505)	(1,402,804)			(1,578,155)	0	(1,578,155)	0		(1,753,505)			(1,402,804)	
9.07	NOL ADJUSTMENT	-	-			0	0	0	0						
9.08	NOL CONTRA	-	-	0	0	0									
9.09	SFAS 109 FLOW-THRU 283.3	12,848,769	14,133,145	(12,848,769)	(14,133,145)	0									
9.10	SFAS 109 EXCESS DFIT 283.4	1,753,505	1,402,804	(1,753,505)	(1,402,804)	0									
9.11	SFAS 133 ADIT FED - SFAS 133 NONAFFIL 2830006	-	-	0	0	0									
9.12	ADIT - FED-HDG-CF-INT RATE 2830015	-	-	0	0	0									
10		13,313,378	14,486,906	(14,602,274)	(15,535,950)	(1,168,970)	0	(1,168,970)	0	0	(1,288,896)	0	0	(1,049,044)	0
11	DEFD STATE INCOME TAXES	4,869,796	4,579,239			4,724,517	0	4,724,517	0		4,869,796			4,579,239	
11.01	SFAS 109 - DEFD STATE INCOME TAXES	-	751,653	0	(751,653)	0									
12	TOTAL ACCOUNT 283	18,183,174	19,817,798	(14,602,274)	(16,287,603)	3,555,547	0	3,555,548	0	0	3,580,900	0	0	3,530,195	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

AEP Ohio Transmission Company
ACCUMULATED DEFERRED INCOME TAX IN ACCOUNT 190 - Actual Cycle Only
PERIOD ENDED DECEMBER 31, 2023

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 12/31/2022			FUNCTIONALIZATION 12/31/2023		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2022	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2022	BALANCE AS OF 12-31-2023	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	TAX CREDIT C/F - DEF TAX ASSET	83,384	0			41,692	0	41,692	0		83,384			0	
2.03	TAX CREDIT C/F - DEF TAX ASSET- MJE	0	0			0	0	0	0		-			-	
2.04	PROV POSS REV REFDS	2,683,766	11,857,109			7,270,437	0	7,270,437	0		2,683,766			11,857,109	
2.05	ACCRD COMPANYWIDE INCENTV PLAN	0	0			0	0	0	0		0			0	
2.06	ACCRUED INTEREST-LONG-TERM - FIN 48	(89,067)	0			(44,533)	0	(44,533)	0		(89,067)			-	
2.07	DEFD STATE INCOME TAXES	1,022,657	0			511,329	0	511,329	0		1,022,657			-	
2.08	ACRS BENEFIT NORMALIZED	0	1,002,189			501,094	0	501,094	0		-			1,002,189	
2.09	R & D DEDUCTION - SEC 174	0	109			55	0	55	0		-			109	
2.10	GAIN/LOSS ON ACRS/MACRS PROPERTY	0	688			344	0	344	0		-			688	
2.11	ABFUDC	0	45,305			22,653	0	22,653	0		-			45,305	
2.12	INT EXP CAPITALIZED FOR TAX	0	(93,360)			(46,680)	0	(46,680)	0		-			(93,360)	
2.13	CIAC - BOOK RECEIPTS	0	(5,440)			(2,720)	0	(2,720)	0		-			(5,440)	
2.14	BOOK/TAX UNIT OF PROPERTY ADJ	0	31,485			15,742	0	15,742	0		-			31,485	
2.15	BK/TX UNIT OF PROPERTY ADJ-SEC 481 ADJ	0	76			38	0	38	0		-			76	
2.16	TX ACCEL AMORT - CAPITALIZED SOFTWARE	0	519			259	0	259	0		-			519	
2.17	INSURANCE PREMIUMS ACCRUED	0	254			127	0	127	0		-			254	
2.18	REG ASSET-FERC Formula Rates Under Recvr	0	837			419	0	419	0		-			837	
2.19	CAPITALIZED SOFTWARE COST-BOOK	0	14,160			7,080	0	7,080	0		-			14,160	
2.20	CAPITALIZED SOFTWARE COST-BOOKS	0	(7,808)			(3,904)	0	(3,904)	0		-			(7,808)	
2.21	BOOK OPERATING LEASE - LIAB	0	(135,160)			(67,580)	0	(67,580)	0		-			(135,160)	
2.22	BOOK OPERATING LEASE - ASSET	0	(339)			(170)	0	(170)	0		-			(339)	
2.23	REMOVAL CST	0	770			385	0	385	0		-			770	
2.24	AMT CREDIT - DEFERRED	0	0			0	0	0	0		-			-	
2.25	NOL - DEFERRED TAX ASSET RECLASS	0	0			0	0	0	0		-			-	
2.26	NOL ADJUSTMENT	67,265,724	25,141,770			46,203,747	0	46,203,747	0		67,265,724			25,141,770	
2.27	NOL CONTRA	(67,265,724)	(25,141,770)	67,265,724	25,141,770	0									
2.28	NON-UTILITY DEFERRED FIT	272,938	(0)	(272,938)	0	0									
2.29	SFAS 109 FLOW-THRU 190.3	(0)	157,848	0	(157,848)	0									
2.30	SFAS 109 EXCESS DFIT 190.4	45,402,046	45,440,143	(45,402,046)	(45,440,143)	0									
2.31	SFAS 133 ADIT FED - SFAS NONAFFIL 1900006	-	-	0	0	0									
2.32	ADIT FED - PENSION OCI NAF 1900009	-	-	0	0	0									
2.33	ADIT-FED-HDG-CF-INT RATE1900015	-	-	0	0	0									
2.34	DEFERRED SIT 1901002	0	0			0	0	0	0		-			-	
3	TOTAL ACCOUNT 190	49,375,724	58,309,386	21,590,740	(20,456,221)	54,409,814	0	54,409,814	0	0	70,966,464	0	0	37,853,165	0
4	ACCOUNT 190 - ARO-Related Deferals	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

	A	B	C	D	E
Line No.	**Utility Account (NOTE A)**		**Description of Account**	**Protected Unprotected**	**Tax Rate Change Act**
	Deferred Tax Account (NOTE B)				
1a		1904001	ADFIT - FAS 109 Excess	N/A	TCJA 2017
1b		2821001	ADFIT - Utility Property	Protected	TCJA 2017
1c		2821001	ADFIT - Utility Property	Unprotected	TCJA 2017
1d		2824001	ADFIT - Utility Property FAS 109 Excess	Protected	TCJA 2017
1e		2824001	ADFIT - Utility Property FAS 109 Excess	Unprotected	TCJA 2017
1f		2831001	ADFIT - Other Utility Deferrals	Unprotected	TCJA 2017
1g		2834001	ADFIT - Other FAS 109 Excess	Unprotected	TCJA 2017
1h	**NOTE D**				
	Regulatory Deferral Accounts				
2a		182.3	Regulatory Asset		TCJA 2017
2b		254	Regulatory Liability		TCJA 2017
2c	**NOTE D**				
3			Total For Accounting Entires (Sum of Lines 1a through 2b)		

NOTE A In order to ensure ratebase neutrality, AEP utilizes the fourth digit of its seven digit FERC Tax subaccount nun the fourth digit of a FERC tax account refers to the utility operations balance or entry. Accounts with the "1" de the four place of the account number indicates accounts used to track regulatory accounting requirements. Th which will ensure that in the formula rate the excess amount will be part of ratebase, but at the total FERC acc in the "4" will be offset on a net basis in the regulatory asset or liability subaccount established for this purpos

NOTE B: This amount represents the FIT gross up recorded on the regulatory assets and liabilities will be reported on th

NOTE C: The amounts of the remeasurement shown here are as of the effective date of the change in tax rates and will 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 D

NOTE E: In the event of future tax rate changes, additional lines will be inserted in both the Total Company and Transm 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 A recorded to the 410/411 account and will tie to the total company amount of excess or deficient ADIT amortiza

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

F	G	H	I	J
			1/1/2023 Beginning	Balances
Excess / Deficient Balance at Remeasurement	**Amortization Methodology (NOTE C)**	**Amotization Period**	**Excess / Deficient ADIT Regulatory Offset**	**Excess / Deficient ADIT in Utility Deferrals**
			45,402,047	
(171,531,496)	**ARAM**	**Life of Asset**		(171,901,725)
-	**10 Years**	**1/2018 - 12/2027**		1,239,497
			171,901,724	
			(1,239,497)	
2,463,331	**10 Years**	**1/2018 - 12/2027**		1,753,507
			(1,753,507)	
			-	
			(214,310,768)	
			0	(168,723,786)

nbers to identify balances associated with uitlity operations vs regulatory reporting requirements. A "1" in esignation will be included in the determination of ratebase to be recovered in the formula rate. A "4" in ne excess ADIT amounts recorded in accounts with the "4" designation will be contra to the "1" balance, ount level the tax asset or liability will be recorded at the current Federal FIT rate. The amounts recored e.

ne first line of ADIT accounts provided for each specific change in tax rates.

remain static on this workpaper. The derivation of this amount, along with the pre-remeasurement and

)EFICIENT ADIT}

nission Functional sections above as required to reflect any new ADIT or regulatory

ADIT account from which it is being amortized. The total in line 3 is the offset tion shown on line 102 of the cost of service.

measurement amounts will be recorded in 411.1 as a credit to cost of service.

K	L	M	N	O	P
	Balance Sheet Entries		Tax Expense Entries		12/31/2023 Er
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**
					Sum of Co
		38,097			45,440,144
			456,868	-	
			(247,899)	-	
		(456,868)			171,444,856
		247,899			(991,597)
			(350,701)	-	
		350,701			(1,402,805)
					-
		(179,830)			(214,490,598)
-	-	-	141,733	-	-
			NOTE E		

Q	R
nding Balance	
Excess / Deficient ADIT in Utility Deferrals	**Reference**
ols (I) - (O)	
	WS B - 2 Col B/C, ADIT Item 2.14
(171,444,857)	WS B - 1 Col N, ADIT Item 5.16
991,597	WS B - 1 Col N, ADIT Item 5.17
	WS B - 1 Col B/C, ADIT Item 5.22
1,402,805	WS B - 1 Col N, ADIT Item 9.06
	WS B - 1 Col B/C, ADIT Item 9.11
	Company Records
	Company Records
(169,050,454)	

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

TAX CUT and

A	B	C	D
Line No.	Utility Account	12/31/17 Pre-remeasurement Balance	Reference
1	1901001	6,412,208	2018 FF1 P. 234 Col (b) Line 8
2	2821001	(428,828,741)	2018 FF1 P. 274 Col (b) Line 5
3	283 - Utility	(1,990,622)	2018 FF1 P. 276 Col (b) Line 9
		(1,990,622)	Less: Accum Deferred SIT -Other
4	2831001	-	
5	Total	(422,416,533)	

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
pages will be designated by incrementing the suffix letter in the workpaper name (i.e. B-3-A, B-3-B,

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 account.

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

NOTE 3: As part of the remeasurement calculation, the remeasurement ADIT balances in accour group 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.

ɪ 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)
2,463,331	38%	(2,463,331)	-
(171,531,496)	40%	-	(174,081,689) 2,550,193
-	N/A	2,463,331	2,463,331
(169,068,165)		-	(169,068,165)

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

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

ance because of specific ADIT items that are not subject to remeasurement.

ıt 1901001 were reclassed to account 2831001 to

ɹrement value determined

I	J = C - H
Protected / Unprotected	ADIT Deferral After Remeasurement
	6,412,208
Protected	(257,297,245)
Unprotected	
Unprotected	(2,463,331)
	(253,348,368)

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

Materials & Supplies

Line Number		Source	Balance @ December 31, 2023	Balance @ December 31, 2022	Average Balance for 2023
1					
2	Transmission Materials & Supplies	FF1, p. 227, ln 8, Col. (c) & (b)	7	60,125	30,066
3	General Materials & Supplies	FF1, p. 227, ln 11, Col. (c) & (b)	0	40,239	20,120
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, 2023	999,167	0	0	999,167	0	999,167
7	Totals as of December 31, 2022	939,615	0	0	939,615	0	939,615
8	**Average Balance**	969,391	-	-	969,391	-	969,391

Prepayments Account 165 - Balance @ 12/31/2023

9	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
10	1650001	Prepaid Insurance	510,718	-		510,718		510,718	Plant Related Insurance Policies
11	165001223	Prepaid Use Taxes	40,782	-		40,782		40,782	Prepaid Use Taxes
12	1650021	Prepaid Insurance - EIS	394,671	-		394,671		394,671	Plant Related Insurance Policies
13	1650023	Prepaid Lease	52,996	-		52,996		52,996	Prepaid Lease
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25		**Subtotal - Form 1, p 111.57.c**	999,167	0	0	999,167	0	999,167	

Prepayments Account 165 - Balance @ 12/31/ 2022

26	Acc. No.	Description	2022 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	489,093	-		489,093		489,093	Plant Related Insurance Policies
28	165001222	Prepaid Use Taxes	39,163	-		39,163		39,163	Prepaid Use Taxes
29	1650021	Prepaid Insurance - EIS	369,202	-		369,202		369,202	Plant Related Insurance Policies
30	1650023	Prepaid Lease	42,157	-		42,157		42,157	Prepaid Lease
31									
32									
33									
34									
35									
34									
35									
36									
37									
38									
39									
40		**Subtotal - Form 1, p 111.57.d**	939,615	0	0	939,615	0	939,615	

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
AEP Ohio Transmission Company

Line Number	(A) Description	(B) 2023
1	Net Funds from IPP Customers 12/31/2022 (2023 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 12/31/2023 (2023 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 AEP Ohio Transmission Company's general ledger.

AEPTCo subsidiaries in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet E Supporting Revenue Credits
AEP Ohio 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)**	10,759,063	-	10,759,063
4	**Account 4560015, Associated Business Development - (Company Records - Notes 1, 2)**	-	-	
5	**Account 456 - Other Electric Revenues - (Company Records - Notes 1,2)**	834,196,576	834,196,576	
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))**	844,955,639	834,196,576	10,759,063
7	**Accounts 4470004 & 5, Revenues from Grandfathered Transmission Contracts - (Company Records - Note 1)**		-	
8	**Total Other Operating Revenues To Reduce Revenue Requirement**	844,955,639	834,196,576	10,759,063
9	**Facility Credits under PJM OATT Section 30.9**			5,663,846

Note 1 The total company data on this worksheet comes from the indicated FF1 source, or AEP Ohio 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
AEP Ohio Transmission Company

Line Number	(A) Item No.	(B) Description	(C) 2023 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	528,903			
8	FF1 p 321.87.b	561.3 - Load Dispatch - Trans Service & Scheduling	-			
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	529,032			
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**	1,057,935			
		Account 928				
15	9280000	Regulatory Commission Exp	36	36	-	
16	9280001	Regulatory Commission Exp-Adm	(8)	(8)	-	
17	9280002	Regulatory Commission Exp-Case	309,234	309,234	-	
18	9280005	Reg Com Exp-FERC Trans Cases	119,719	-	119,719	
19	9280006	State Publ Serv CommissionFees	1,486,254	1,486,254	-	
20				-	-	
21		**Total (FERC Form 1 p.323.189.b)**	1,915,236	1,795,517	119,719	
		Account 930.1				
22	9301000	General Advertising Expenses	-	-	-	
23	9301001	Newspaper Advertising Space	1	1	-	
24	9301010	Publicity	438	438	-	
25	9301012	Public Opinion Surveys	12	12	-	
26	9301014	Video Communications	85	85		
27	9301015	Other Corporate Comm Exp	59	59	-	
28				-	-	
29				-	-	
30				-	-	
31				-	-	
32				-	-	
33				-	-	
34				-	-	
35				-	-	
36				-	-	
37				-	-	
38		**Total (FERC Form 1 p.323.191.b)**	595	595	-	
		Account 930.2				
39	9302000	Misc General Expenses	187,009	187,009	-	
40	9302003	Corporate & Fiscal Expenses	29,130	29,130	-	
41	9302004	Research, Develop&Demonstr Exp	6,102	6,102	-	
42	9302007	Assoc Business Development Exp	4,374	-	4,374	
43	9302017	SellingPrice Normalization Exp	-	-	-	
44		**Total (FERC Form 1 p.323.192.b)**	226,616	222,242	4,374	

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

1	Ohio State Tax Rate	2.00%	
	Apportionment Factor - Note 1	12.52%	
	Effective State Tax Rate		0.25%
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		0.25%

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
AEP Ohio 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	3,779				3,779
3	**Real Estate and Personal Property Taxes**					
4	Real and Personal Property - Ohio	215,201,131	215,201,131			
5	Real and Personal Property -	-	-			
6	Real and Personal Property -	-	-			
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	175,722				175,722
21	Federal Excise Tax	-				-
22	Michigan Single Business Tax	-				-
23	Total Taxes by Allocable Basis	215,380,632	215,201,131	-	-	179,501

(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)	-	4,601,796,949	-	161,444,901	4,763,241,850
	OHIO JURISDICTION					
25	Percentage of Plant in OHIO JURISDICTION		100%		100.00%	
26	Net Plant in OHIO JURISDICTION (Ln 24 * Ln 25)	-	4,601,796,949	-	161,444,901	4,763,241,850
27	Less: Net Value of Exempted Generation Plant					
28	Taxable Property Basis (Ln 26 - Ln 27)	-	4,601,796,949	-	161,444,901	4,763,241,850
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 OHIO 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
AEP Ohio 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	3,779		
			968	P.263 Ln 27(i)
			2,811	P.263 Ln 28(i)

	(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)**		215,201,131				215,201,131
4	Real and Personal Property - Ohio		215,201,131				215,201,131
		2021		(3,016,869)	P.263 Ln 16(i)	100%	(3,016,869)
		2022		218,218,000	P.263 Ln 17(i)	100%	218,218,000
							-
							-
							-
							-
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	175,722		
			37	P.263 Ln 23(i)
			176,485	P.263 Ln 24(i)
			(800)	P.263 Ln 25(i)
21	Federal Excise Tax	-		
22		-		
23	Total Taxes by Allocable Basis (Total Company Amount Ties to FFI p.114, Ln 14,(c))	215,380,632	215,380,632	

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
AEP Ohio 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
AEP Ohio 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)			9.85%
Project ROE Incentive Adder			0
ROE with additional 0 basis point incentive			9.85%
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	45.25%	4.09%	1.851%
Preferred Stock	0.00%	0.00%	0.000%
Common Stock	54.75%	9.85%	5.393%
		R =	7.243%

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

Rate Base (True-Up TCOS, ln 58)	4,379,823,792
R (fom A. above)	7.243%
Return (Rate Base x R)	317,233,716

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

Return (from B. above)	317,233,716
Effective Tax Rate (TCOS, ln 97)	20.03%
Income Tax Calculation (Return x CIT)	63,532,077
ITC Adjustment	-
Excess Deferred Income Tax	535,776
Tax Affect of Permanent Differences	1,279,414
Income Taxes	65,347,267

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)	816,440,548
Lease Payments (TCOS, Lns 80)	-
Return (TCOS, ln 109)	317,233,716
Income Taxes (TCOS, ln 108)	65,347,267
Annual Revenue Requirement, Less Lease Payments, Return and Taxes	433,859,566

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

Annual Revenue Requirement, Less Lease Payments, Return and Taxes	433,859,566
Return (from I.B. above)	317,233,716
Income Taxes (from I.C. above)	65,347,267
Annual Revenue Requirement, with 0 Basis Point ROE increase	816,440,548
Depreciation (TCOS, ln 83)	151,463,253
Annual Rev. Req, w/ 0 Basis Point ROE increase, less Depreciation	664,977,295

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

Net Transmission Plant (Projected TCOS, ln 33)	4,601,796,949
Annual Revenue Requirement, with 0 Basis Point ROE increase	816,440,548
FCR with 0 Basis Point increase in ROE	17.74%
Annual Rev. Req, w / 0 Basis Point ROE increase, less Dep.	664,977,295
FCR with 0 Basis Point ROE increase, less Depreciation	14.45%
FCR less Depreciation (TCOS, ln 10)	14.45%
Incremental FCR with 0 Basis Point ROE increase, less Depreciation	0.00%

III. Calculation of Composite Depreciation Rate

Average Transmission Plant Balance for 2023 TCOS, ln 19	5,269,420,775
Annual Depreciation and Amortization Expense (TCOS, ln 83)	151,463,253
Composite Depreciation Rate	2.87%
Depreciable Life for Composite Depreciation Rate	34.79
Average Life in Whole Years	35

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	$ 43,956,693	$ 43,956,693	$ -
	Actual After True-up	$ 42,095,283	$ 42,095,283	$ -
	True-up of ARR For 2023	(1,861,410)	(1,861,410)	-

Note 1: Until AEP Ohio 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 AEP Ohio Transmission Company is shown on Worksheet P.

AEP Ohio 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: b0570 (LIMA-STERLING 138 KV LINE: REB)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	1,408,146	1,408,146	-
Prior Yr True-Up	1,349,399	1,349,399	-
True-Up Adjustment	(58,746)	(58,746)	-

Details			
Investment	10,402,068	Current Year	2023
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	297,202

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 **
2012	10,402,068	-	10,402,068	10,402,068	1,503,139	1,503,139	$ -	$ 747,660	$ 755,479	$ 747,660	$ 755,479	$ -
2013	10,402,068	297,202	10,104,866	10,253,467	1,778,867	1,778,867	$ -	$ 1,093,780	$ 685,087	$ 1,093,780	$ 685,087	$ -
2014	10,104,866	297,202	9,807,664	9,956,265	1,735,920	1,735,920	$ -	$ 1,212,574	$ 523,346	$ 1,212,574	$ 523,346	$ -
2015	9,807,664	297,202	9,510,462	9,659,063	1,692,974	1,692,974	$ -	$ 1,166,857	$ 526,117	$ 1,166,857	$ 526,117	$ -
2016	9,510,462	297,202	9,213,260	9,361,861	1,650,027	1,650,027	$ -	$ 1,271,115	$ 378,912	$ 1,271,115	$ 378,912	$ -
2017	9,213,260	297,202	8,916,059	9,064,659	1,607,080	1,607,080	$ -	$ 1,517,047	$ 90,033	$ 1,517,047	$ 90,033	$ -
2018	8,916,059	297,202	8,618,857	8,767,458	1,564,133	1,564,133	$ -	$ 1,527,231	$ 36,902	$ 1,527,231	$ 36,902	$ -
2019	8,618,857	297,202	8,321,655	8,470,256	1,521,186	1,521,186	$ -	$ 1,559,917	$ (38,731)	$ 1,559,917	$ (38,731)	$ -
2020	8,321,655	297,202	8,024,453	8,173,054	1,478,240	1,478,240	$ -	$ 1,626,376	$ (148,136)	$ 1,626,376	$ (148,136)	$ -
2021	8,024,453	297,202	7,727,251	7,875,852	1,435,293	1,435,293	$ -	$ 1,457,959	$ (22,666)	$ 1,457,959	$ (22,666)	$ -
2022	7,727,251	297,202	7,430,049	7,578,650	1,392,346	1,392,346	$ -	$ 1,450,435	$ (58,089)	$ 1,450,435	$ (58,089)	$ -
2023	7,430,049	297,202	7,132,847	7,281,448	1,349,399	1,349,399	$ -	$ 1,408,146	$ (58,746)	$ 1,408,146	$ (58,746)	$ -
2024	7,132,847	297,202	6,835,645	6,984,246	1,306,452	1,306,452	$ -		$ -		$ -	$ -
2025	6,835,645	297,202	6,538,443	6,687,044	1,263,505	1,263,505	$ -		$ -		$ -	$ -
2026	6,538,443	297,202	6,241,241	6,389,842	1,220,559	1,220,559	$ -		$ -		$ -	$ -
2027	6,241,241	297,202	5,944,039	6,092,640	1,177,612	1,177,612	$ -		$ -		$ -	$ -
2028	5,944,039	297,202	5,646,837	5,795,438	1,134,665	1,134,665	$ -		$ -		$ -	$ -
2029	5,646,837	297,202	5,349,635	5,498,236	1,091,718	1,091,718	$ -		$ -		$ -	$ -
2030	5,349,635	297,202	5,052,433	5,201,034	1,048,771	1,048,771	$ -		$ -		$ -	$ -
2031	5,052,433	297,202	4,755,231	4,903,832	1,005,824	1,005,824	$ -		$ -		$ -	$ -
2032	4,755,231	297,202	4,458,029	4,606,630	962,878	962,878	$ -		$ -		$ -	$ -
2033	4,458,029	297,202	4,160,827	4,309,428	919,931	919,931	$ -		$ -		$ -	$ -
2034	4,160,827	297,202	3,863,625	4,012,226	876,984	876,984	$ -		$ -		$ -	$ -
2035	3,863,625	297,202	3,566,423	3,715,024	834,037	834,037	$ -		$ -		$ -	$ -
2036	3,566,423	297,202	3,269,221	3,417,822	791,090	791,090	$ -		$ -		$ -	$ -
2037	3,269,221	297,202	2,972,020	3,120,620	748,144	748,144	$ -		$ -		$ -	$ -
2038	2,972,020	297,202	2,674,818	2,823,419	705,197	705,197	$ -		$ -		$ -	$ -
2039	2,674,818	297,202	2,377,616	2,526,217	662,250	662,250	$ -		$ -		$ -	$ -
2040	2,377,616	297,202	2,080,414	2,229,015	619,303	619,303	$ -		$ -		$ -	$ -
2041	2,080,414	297,202	1,783,212	1,931,813	576,356	576,356	$ -		$ -		$ -	$ -
2042	1,783,212	297,202	1,486,010	1,634,611	533,409	533,409	$ -		$ -		$ -	$ -
2043	1,486,010	297,202	1,188,808	1,337,409	490,463	490,463	$ -		$ -		$ -	$ -
2044	1,188,808	297,202	891,606	1,040,207	447,516	447,516	$ -		$ -		$ -	$ -
2045	891,606	297,202	594,404	743,005	404,569	404,569	$ -		$ -		$ -	$ -
2046	594,404	297,202	297,202	445,803	361,622	361,622	$ -		$ -		$ -	$ -
2047	297,202	297,202	-	148,601	318,675	318,675	$ -		$ -		$ -	$ -
2048	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2049	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		10,402,068			38,210,135	38,210,135	-					

** 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: b1231 (WAPAKONETA-WEST MOULTON 138/69KV Transformer)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	455,127	455,127	-
Prior Yr True-Up	436,309	436,309	-
True-Up Adjustment	(18,818)	(18,818)	-

Details

Investment	3,473,922	Current Year	2023
Service Year (yyyy)	2011	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	99,255

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 **
2011	3,473,922	-	3,473,922	3,473,922	501,995	501,995	$ -		$ -		$ -	$ -
2012	3,473,922	99,255	3,374,667	3,424,295	594,079	594,079	$ -	$ 386,386	$ 207,693	$ 386,386	$ 207,693	$ -
2013	3,374,667	99,255	3,275,412	3,325,040	579,736	579,736	$ -	$ 410,711	$ 169,025	$ 410,711	$ 169,025	$ -
2014	3,275,412	99,255	3,176,157	3,225,785	565,393	565,393	$ -	$ 453,040	$ 112,353	$ 453,040	$ 112,353	$ -
2015	3,176,157	99,255	3,076,902	3,126,530	551,050	551,050	$ -	$ 435,575	$ 115,475	$ 435,575	$ 115,475	$ -
2016	3,076,902	99,255	2,977,648	3,027,275	536,708	536,708	$ -	$ 473,027	$ 63,681	$ 473,027	$ 63,681	$ -
2017	2,977,648	99,255	2,878,393	2,928,020	522,365	522,365	$ -	$ 562,920	$ (40,555)	$ 562,920	$ (40,555)	$ -
2018	2,878,393	99,255	2,779,138	2,828,765	508,022	508,022	$ -	$ 499,743	$ 8,279	$ 499,743	$ 8,279	$ -
2019	2,779,138	99,255	2,679,883	2,729,510	493,680	493,680	$ -	$ 509,431	$ (15,751)	$ 509,431	$ (15,751)	$ -
2020	2,679,883	99,255	2,580,628	2,630,255	479,337	479,337	$ -	$ 529,806	$ (50,469)	$ 529,806	$ (50,469)	$ -
2021	2,580,628	99,255	2,481,373	2,531,000	464,994	464,994	$ -	$ 473,117	$ (8,122)	$ 473,117	$ (8,122)	$ -
2022	2,481,373	99,255	2,382,118	2,431,746	450,651	450,651	$ -	$ 469,756	$ (19,105)	$ 469,756	$ (19,105)	$ -
2023	2,382,118	99,255	2,282,863	2,332,491	436,309	436,309	$ -	$ 455,127	$ (18,818)	$ 455,127	$ (18,818)	$ -
2024	2,282,863	99,255	2,183,608	2,233,236	421,966	421,966	$ -		$ -		$ -	$ -
2025	2,183,608	99,255	2,084,353	2,133,981	407,623	407,623	$ -		$ -		$ -	$ -
2026	2,084,353	99,255	1,985,098	2,034,726	393,281	393,281	$ -		$ -		$ -	$ -
2027	1,985,098	99,255	1,885,843	1,935,471	378,938	378,938	$ -		$ -		$ -	$ -
2028	1,885,843	99,255	1,786,589	1,836,216	364,595	364,595	$ -		$ -		$ -	$ -
2029	1,786,589	99,255	1,687,334	1,736,961	350,252	350,252	$ -		$ -		$ -	$ -
2030	1,687,334	99,255	1,588,079	1,637,706	335,910	335,910	$ -		$ -		$ -	$ -
2031	1,588,079	99,255	1,488,824	1,538,451	321,567	321,567	$ -		$ -		$ -	$ -
2032	1,488,824	99,255	1,389,569	1,439,196	307,224	307,224	$ -		$ -		$ -	$ -
2033	1,389,569	99,255	1,290,314	1,339,941	292,882	292,882	$ -		$ -		$ -	$ -
2034	1,290,314	99,255	1,191,059	1,240,686	278,539	278,539	$ -		$ -		$ -	$ -
2035	1,191,059	99,255	1,091,804	1,141,432	264,196	264,196	$ -		$ -		$ -	$ -
2036	1,091,804	99,255	992,549	1,042,177	249,853	249,853	$ -		$ -		$ -	$ -
2037	992,549	99,255	893,294	942,922	235,511	235,511	$ -		$ -		$ -	$ -
2038	893,294	99,255	794,039	843,667	221,168	221,168	$ -		$ -		$ -	$ -
2039	794,039	99,255	694,784	744,412	206,825	206,825	$ -		$ -		$ -	$ -
2040	694,784	99,255	595,530	645,157	192,483	192,483	$ -		$ -		$ -	$ -
2041	595,530	99,255	496,275	545,902	178,140	178,140	$ -		$ -		$ -	$ -
2042	496,275	99,255	397,020	446,647	163,797	163,797	$ -		$ -		$ -	$ -
2043	397,020	99,255	297,765	347,392	149,454	149,454	$ -		$ -		$ -	$ -
2044	297,765	99,255	198,510	248,137	135,112	135,112	$ -		$ -		$ -	$ -
2045	198,510	99,255	99,255	148,882	120,769	120,769	$ -		$ -		$ -	$ -
2046	99,255	99,255	-	49,627	106,426	106,426	$ -		$ -		$ -	$ -
2047	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2048	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2049	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		3,473,922			12,760,831	12,760,831	-					

** 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: b1034.1 (South Canton - West Canton 138kV line and Wagenhals – Wayview 138kV

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	1,163,117	1,163,117	-
Prior Yr True-Up	1,114,220	1,114,220	-
True-Up Adjustment	(48,896)	(48,896)	-

Details			
Investment	8,345,675	Current Year	2023
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	238,448

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 **
2013	8,345,675	19,871	8,325,804	8,335,739	1,224,417	1,224,417	$ -	$ 443,007	$ 781,410	$ 443,007	$ 781,410	$ -
2014	8,325,804	238,448	8,087,356	8,206,580	1,424,330	1,424,330	$ -	$ 964,332	$ 459,998	$ 964,332	$ 459,998	$ -
2015	8,087,356	238,448	7,848,908	7,968,132	1,389,873	1,389,873	$ -	$ 1,065,163	$ 324,710	$ 1,065,163	$ 324,710	$ -
2016	7,848,908	238,448	7,610,460	7,729,684	1,355,417	1,355,417	$ -	$ 1,173,750	$ 181,667	$ 1,173,750	$ 181,667	$ -
2017	7,610,460	238,448	7,372,013	7,491,236	1,320,960	1,320,960	$ -	$ 1,404,427	$ (83,467)	$ 1,404,427	$ (83,467)	$ -
2018	7,372,013	238,448	7,133,565	7,252,789	1,286,504	1,286,504	$ -	$ 1,247,990	$ 38,514	$ 1,247,990	$ 38,514	$ -
2019	7,133,565	238,448	6,895,117	7,014,341	1,252,047	1,252,047	$ -	$ 1,276,918	$ (24,872)	$ 1,276,918	$ (24,872)	$ -
2020	6,895,117	238,448	6,656,669	6,775,893	1,217,590	1,217,590	$ -	$ 1,334,247	$ (116,656)	$ 1,334,247	$ (116,656)	$ -
2021	6,656,669	238,448	6,418,221	6,537,445	1,183,134	1,183,134	$ -	$ 1,200,102	$ (16,968)	$ 1,200,102	$ (16,968)	$ -
2022	6,418,221	238,448	6,179,773	6,298,997	1,148,677	1,148,677	$ -	$ 1,195,932	$ (47,255)	$ 1,195,932	$ (47,255)	$ -
2023	6,179,773	238,448	5,941,325	6,060,549	1,114,220	1,114,220	$ -	$ 1,163,117	$ (48,896)	$ 1,163,117	$ (48,896)	$ -
2024	5,941,325	238,448	5,702,878	5,822,102	1,079,764	1,079,764	$ -		$ -		$ -	$ -
2025	5,702,878	238,448	5,464,430	5,583,654	1,045,307	1,045,307	$ -		$ -		$ -	$ -
2026	5,464,430	238,448	5,225,982	5,345,206	1,010,851	1,010,851	$ -		$ -		$ -	$ -
2027	5,225,982	238,448	4,987,534	5,106,758	976,394	976,394	$ -		$ -		$ -	$ -
2028	4,987,534	238,448	4,749,086	4,868,310	941,937	941,937	$ -		$ -		$ -	$ -
2029	4,749,086	238,448	4,510,638	4,629,862	907,481	907,481	$ -		$ -		$ -	$ -
2030	4,510,638	238,448	4,272,191	4,391,414	873,024	873,024	$ -		$ -		$ -	$ -
2031	4,272,191	238,448	4,033,743	4,152,967	838,567	838,567	$ -		$ -		$ -	$ -
2032	4,033,743	238,448	3,795,295	3,914,519	804,111	804,111	$ -		$ -		$ -	$ -
2033	3,795,295	238,448	3,556,847	3,676,071	769,654	769,654	$ -		$ -		$ -	$ -
2034	3,556,847	238,448	3,318,399	3,437,623	735,198	735,198	$ -		$ -		$ -	$ -
2035	3,318,399	238,448	3,079,951	3,199,175	700,741	700,741	$ -		$ -		$ -	$ -
2036	3,079,951	238,448	2,841,503	2,960,727	666,284	666,284	$ -		$ -		$ -	$ -
2037	2,841,503	238,448	2,603,056	2,722,280	631,828	631,828	$ -		$ -		$ -	$ -
2038	2,603,056	238,448	2,364,608	2,483,832	597,371	597,371	$ -		$ -		$ -	$ -
2039	2,364,608	238,448	2,126,160	2,245,384	562,914	562,914	$ -		$ -		$ -	$ -
2040	2,126,160	238,448	1,887,712	2,006,936	528,458	528,458	$ -		$ -		$ -	$ -
2041	1,887,712	238,448	1,649,264	1,768,488	494,001	494,001	$ -		$ -		$ -	$ -
2042	1,649,264	238,448	1,410,816	1,530,040	459,545	459,545	$ -		$ -		$ -	$ -
2043	1,410,816	238,448	1,172,369	1,291,592	425,088	425,088	$ -		$ -		$ -	$ -
2044	1,172,369	238,448	933,921	1,053,145	390,631	390,631	$ -		$ -		$ -	$ -
2045	933,921	238,448	695,473	814,697	356,175	356,175	$ -		$ -		$ -	$ -
2046	695,473	238,448	457,025	576,249	321,718	321,718	$ -		$ -		$ -	$ -
2047	457,025	238,448	218,577	337,801	287,261	287,261	$ -		$ -		$ -	$ -
2048	218,577	218,577	-	109,289	234,370	234,370	$ -		$ -		$ -	$ -
2049	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		8,345,675			30,555,842	30,555,842	-					

** 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: b1034.8 (138kV Circuit Breakers at the West Canton, South Canton, Canton Central, and Wagenhals stations)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	601,559	601,559	-
Prior Yr True-Up	576,253	576,253	-
True-Up Adjustment	(25,306)	(25,306)	-

Details			
Investment	4,305,129	Current Year	2023
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	123,004

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 **
2013	4,305,129	-	4,305,129	4,305,129	622,108	622,108	$ -	$ 244,284	$ 377,824	$ 244,284	$ 377,824	$ -
2014	4,305,129	123,004	4,182,125	4,243,627	736,224	736,224	$ -	$ 568,269	$ 167,955	$ 568,269	$ 167,955	$ -
2015	4,182,125	123,004	4,059,121	4,120,623	718,450	718,450	$ -	$ 554,603	$ 163,847	$ 554,603	$ 163,847	$ -
2016	4,059,121	123,004	3,936,118	3,997,619	700,675	700,675	$ -	$ 606,319	$ 94,356	$ 606,319	$ 94,356	$ -
2017	3,936,118	123,004	3,813,114	3,874,616	682,901	682,901	$ -	$ 725,644	$ (42,743)	$ 725,644	$ (42,743)	$ -
2018	3,813,114	123,004	3,690,110	3,751,612	665,126	665,126	$ -	$ 644,841	$ 20,285	$ 644,841	$ 20,285	$ -
2019	3,690,110	123,004	3,567,107	3,628,608	647,352	647,352	$ -	$ 659,891	$ (12,539)	$ 659,891	$ (12,539)	$ -
2020	3,567,107	123,004	3,444,103	3,505,605	629,577	629,577	$ -	$ 689,652	$ (60,075)	$ 689,652	$ (60,075)	$ -
2021	3,444,103	123,004	3,321,099	3,382,601	611,802	611,802	$ -	$ 620,499	$ (8,696)	$ 620,499	$ (8,696)	$ -
2022	3,321,099	123,004	3,198,096	3,259,597	594,028	594,028	$ -	$ 618,435	$ (24,407)	$ 618,435	$ (24,407)	$ -
2023	3,198,096	123,004	3,075,092	3,136,594	576,253	576,253	$ -	$ 601,559	$ (25,306)	$ 601,559	$ (25,306)	$ -
2024	3,075,092	123,004	2,952,088	3,013,590	558,479	558,479	$ -		$ -		$ -	$ -
2025	2,952,088	123,004	2,829,085	2,890,586	540,704	540,704	$ -		$ -		$ -	$ -
2026	2,829,085	123,004	2,706,081	2,767,583	522,930	522,930	$ -		$ -		$ -	$ -
2027	2,706,081	123,004	2,583,077	2,644,579	505,155	505,155	$ -		$ -		$ -	$ -
2028	2,583,077	123,004	2,460,074	2,521,575	487,381	487,381	$ -		$ -		$ -	$ -
2029	2,460,074	123,004	2,337,070	2,398,572	469,606	469,606	$ -		$ -		$ -	$ -
2030	2,337,070	123,004	2,214,066	2,275,568	451,832	451,832	$ -		$ -		$ -	$ -
2031	2,214,066	123,004	2,091,062	2,152,564	434,057	434,057	$ -		$ -		$ -	$ -
2032	2,091,062	123,004	1,968,059	2,029,561	416,283	416,283	$ -		$ -		$ -	$ -
2033	1,968,059	123,004	1,845,055	1,906,557	398,508	398,508	$ -		$ -		$ -	$ -
2034	1,845,055	123,004	1,722,051	1,783,553	380,734	380,734	$ -		$ -		$ -	$ -
2035	1,722,051	123,004	1,599,048	1,660,550	362,959	362,959	$ -		$ -		$ -	$ -
2036	1,599,048	123,004	1,476,044	1,537,546	345,185	345,185	$ -		$ -		$ -	$ -
2037	1,476,044	123,004	1,353,040	1,414,542	327,410	327,410	$ -		$ -		$ -	$ -
2038	1,353,040	123,004	1,230,037	1,291,539	309,636	309,636	$ -		$ -		$ -	$ -
2039	1,230,037	123,004	1,107,033	1,168,535	291,861	291,861	$ -		$ -		$ -	$ -
2040	1,107,033	123,004	984,029	1,045,531	274,087	274,087	$ -		$ -		$ -	$ -
2041	984,029	123,004	861,026	922,528	256,312	256,312	$ -		$ -		$ -	$ -
2042	861,026	123,004	738,022	799,524	238,538	238,538	$ -		$ -		$ -	$ -
2043	738,022	123,004	615,018	676,520	220,763	220,763	$ -		$ -		$ -	$ -
2044	615,018	123,004	492,015	553,517	202,989	202,989	$ -		$ -		$ -	$ -
2045	492,015	123,004	369,011	430,513	185,214	185,214	$ -		$ -		$ -	$ -
2046	369,011	123,004	246,007	307,509	167,440	167,440	$ -		$ -		$ -	$ -
2047	246,007	123,004	123,004	184,506	149,665	149,665	$ -		$ -		$ -	$ -
2048	123,004	123,004	-	61,502	131,891	131,891	$ -		$ -		$ -	$ -
2049	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		4,305,129			15,814,119	15,814,119	-					

** 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: b1864.2 (West Bellaire-Brues 138 kV Circuit)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	149,627	149,627	-
Prior Yr True-Up	143,341	143,341	-
True-Up Adjustment	(6,286)	(6,286)	-

Details

Investment	1,076,416	Current Year	2023
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	30,755

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 **
2013	1,076,416	5,126	1,071,290	1,073,853	160,302	160,302	$ -	$ 124,755	$ 35,547	$ 124,755	$ 35,547	$ -
2014	1,071,290	30,755	1,040,536	1,055,913	183,338	183,338	$ -	$ 140,765	$ 42,573	$ 140,765	$ 42,573	$ -
2015	1,040,536	30,755	1,009,781	1,025,158	178,894	178,894	$ -	$ 137,783	$ 41,111	$ 137,783	$ 41,111	$ -
2016	1,009,781	30,755	979,026	994,403	174,450	174,450	$ -	$ 151,179	$ 23,271	$ 151,179	$ 23,271	$ -
2017	979,026	30,755	948,271	963,649	170,006	170,006	$ -	$ 180,849	$ (10,843)	$ 180,849	$ (10,843)	$ -
2018	948,271	30,755	917,517	932,894	165,561	165,561	$ -	$ 160,698	$ 4,863	$ 160,698	$ 4,863	$ -
2019	917,517	30,755	886,762	902,139	161,117	161,117	$ -	$ 164,398	$ (3,281)	$ 164,398	$ (3,281)	$ -
2020	886,762	30,755	856,007	871,384	156,673	156,673	$ -	$ 171,745	$ (15,072)	$ 171,745	$ (15,072)	$ -
2021	856,007	30,755	825,252	840,630	152,229	152,229	$ -	$ 154,432	$ (2,203)	$ 154,432	$ (2,203)	$ -
2022	825,252	30,755	794,498	809,875	147,785	147,785	$ -	$ 153,872	$ (6,087)	$ 153,872	$ (6,087)	$ -
2023	794,498	30,755	763,743	779,120	143,341	143,341	$ -	$ 149,627	$ (6,286)	$ 149,627	$ (6,286)	$ -
2024	763,743	30,755	732,988	748,365	138,896	138,896	$ -		$ -		$ -	$ -
2025	732,988	30,755	702,233	717,611	134,452	134,452	$ -		$ -		$ -	$ -
2026	702,233	30,755	671,479	686,856	130,008	130,008	$ -		$ -		$ -	$ -
2027	671,479	30,755	640,724	656,101	125,564	125,564	$ -		$ -		$ -	$ -
2028	640,724	30,755	609,969	625,346	121,120	121,120	$ -		$ -		$ -	$ -
2029	609,969	30,755	579,214	594,592	116,676	116,676	$ -		$ -		$ -	$ -
2030	579,214	30,755	548,460	563,837	112,231	112,231	$ -		$ -		$ -	$ -
2031	548,460	30,755	517,705	533,082	107,787	107,787	$ -		$ -		$ -	$ -
2032	517,705	30,755	486,950	502,327	103,343	103,343	$ -		$ -		$ -	$ -
2033	486,950	30,755	456,195	471,573	98,899	98,899	$ -		$ -		$ -	$ -
2034	456,195	30,755	425,441	440,818	94,455	94,455	$ -		$ -		$ -	$ -
2035	425,441	30,755	394,686	410,063	90,010	90,010	$ -		$ -		$ -	$ -
2036	394,686	30,755	363,931	379,309	85,566	85,566	$ -		$ -		$ -	$ -
2037	363,931	30,755	333,176	348,554	81,122	81,122	$ -		$ -		$ -	$ -
2038	333,176	30,755	302,422	317,799	76,678	76,678	$ -		$ -		$ -	$ -
2039	302,422	30,755	271,667	287,044	72,234	72,234	$ -		$ -		$ -	$ -
2040	271,667	30,755	240,912	256,290	67,790	67,790	$ -		$ -		$ -	$ -
2041	240,912	30,755	210,157	225,535	63,345	63,345	$ -		$ -		$ -	$ -
2042	210,157	30,755	179,403	194,780	58,901	58,901	$ -		$ -		$ -	$ -
2043	179,403	30,755	148,648	164,025	54,457	54,457	$ -		$ -		$ -	$ -
2044	148,648	30,755	117,893	133,271	50,013	50,013	$ -		$ -		$ -	$ -
2045	117,893	30,755	87,138	102,516	45,569	45,569	$ -		$ -		$ -	$ -
2046	87,138	30,755	56,384	71,761	41,124	41,124	$ -		$ -		$ -	$ -
2047	56,384	30,755	25,629	41,006	36,680	36,680	$ -		$ -		$ -	$ -
2048	25,629	25,629	-	12,814	27,481	27,481	$ -		$ -		$ -	$ -
2049	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		1,076,416			3,928,097	3,928,097	-					

** 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: b1870 (Replace Ohio Central transformer #1 345/138/12 kV 450 MVA for a 345/138/34.5 kV 675 MVA transformer)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	957,109	957,109	-
Prior Yr True-Up	916,846	916,846	-
True-Up Adjustment	(40,263)	(40,263)	-

Details			
Investment	6,849,657	Current Year	2023
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	195,704

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 **
2013	6,849,657	-	6,849,657	6,849,657	989,802	989,802	$ -	$ 576,980	$ 412,822	$ 576,980	$ 412,822	$ -
2014	6,849,657	195,704	6,653,952	6,751,805	1,171,366	1,171,366	$ -	$ 900,905	$ 270,461	$ 900,905	$ 270,461	$ -
2015	6,653,952	195,704	6,458,248	6,556,100	1,143,086	1,143,086	$ -	$ 882,849	$ 260,237	$ 882,849	$ 260,237	$ -
2016	6,458,248	195,704	6,262,543	6,360,396	1,114,806	1,114,806	$ -	$ 964,681	$ 150,125	$ 964,681	$ 150,125	$ -
2017	6,262,543	195,704	6,066,839	6,164,691	1,086,526	1,086,526	$ -	$ 1,154,533	$ (68,007)	$ 1,154,533	$ (68,007)	$ -
2018	6,066,839	195,704	5,871,134	5,968,987	1,058,246	1,058,246	$ -	$ 1,025,972	$ 32,274	$ 1,025,972	$ 32,274	$ -
2019	5,871,134	195,704	5,675,430	5,773,282	1,029,966	1,029,966	$ -	$ 1,049,916	$ (19,950)	$ 1,049,916	$ (19,950)	$ -
2020	5,675,430	195,704	5,479,725	5,577,578	1,001,686	1,001,686	$ -	$ 1,097,508	$ (95,822)	$ 1,097,508	$ (95,822)	$ -
2021	5,479,725	195,704	5,284,021	5,381,873	973,406	973,406	$ -	$ 987,532	$ (14,126)	$ 987,532	$ (14,126)	$ -
2022	5,284,021	195,704	5,088,316	5,186,169	945,126	945,126	$ -	$ 983,958	$ (38,832)	$ 983,958	$ (38,832)	$ -
2023	5,088,316	195,704	4,892,612	4,990,464	916,846	916,846	$ -	$ 957,109	$ (40,263)	$ 957,109	$ (40,263)	$ -
2024	4,892,612	195,704	4,696,907	4,794,760	888,566	888,566	$ -		$ -		$ -	$ -
2025	4,696,907	195,704	4,501,203	4,599,055	860,286	860,286	$ -		$ -		$ -	$ -
2026	4,501,203	195,704	4,305,499	4,403,351	832,006	832,006	$ -		$ -		$ -	$ -
2027	4,305,499	195,704	4,109,794	4,207,646	803,725	803,725	$ -		$ -		$ -	$ -
2028	4,109,794	195,704	3,914,090	4,011,942	775,445	775,445	$ -		$ -		$ -	$ -
2029	3,914,090	195,704	3,718,385	3,816,237	747,165	747,165	$ -		$ -		$ -	$ -
2030	3,718,385	195,704	3,522,681	3,620,533	718,885	718,885	$ -		$ -		$ -	$ -
2031	3,522,681	195,704	3,326,976	3,424,828	690,605	690,605	$ -		$ -		$ -	$ -
2032	3,326,976	195,704	3,131,272	3,229,124	662,325	662,325	$ -		$ -		$ -	$ -
2033	3,131,272	195,704	2,935,567	3,033,419	634,045	634,045	$ -		$ -		$ -	$ -
2034	2,935,567	195,704	2,739,863	2,837,715	605,765	605,765	$ -		$ -		$ -	$ -
2035	2,739,863	195,704	2,544,158	2,642,010	577,485	577,485	$ -		$ -		$ -	$ -
2036	2,544,158	195,704	2,348,454	2,446,306	549,205	549,205	$ -		$ -		$ -	$ -
2037	2,348,454	195,704	2,152,749	2,250,602	520,925	520,925	$ -		$ -		$ -	$ -
2038	2,152,749	195,704	1,957,045	2,054,897	492,645	492,645	$ -		$ -		$ -	$ -
2039	1,957,045	195,704	1,761,340	1,859,193	464,365	464,365	$ -		$ -		$ -	$ -
2040	1,761,340	195,704	1,565,636	1,663,488	436,085	436,085	$ -		$ -		$ -	$ -
2041	1,565,636	195,704	1,369,931	1,467,784	407,805	407,805	$ -		$ -		$ -	$ -
2042	1,369,931	195,704	1,174,227	1,272,079	379,525	379,525	$ -		$ -		$ -	$ -
2043	1,174,227	195,704	978,522	1,076,375	351,245	351,245	$ -		$ -		$ -	$ -
2044	978,522	195,704	782,818	880,670	322,965	322,965	$ -		$ -		$ -	$ -
2045	782,818	195,704	587,113	684,966	294,685	294,685	$ -		$ -		$ -	$ -
2046	587,113	195,704	391,409	489,261	266,405	266,405	$ -		$ -		$ -	$ -
2047	391,409	195,704	195,704	293,557	238,125	238,125	$ -		$ -		$ -	$ -
2048	195,704	195,704	-	97,852	209,845	209,845	$ -		$ -		$ -	$ -
2049	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		6,849,657			25,160,987	25,160,987	-					

** 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: b1032.2 (Construct two 138kV outlets to Delano 138kV station and to Camp Sherman station)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	3,210,069	3,210,069	-
Prior Yr True-Up	3,072,940	3,072,940	-
True-Up Adjustment	(137,129)	(137,129)	-

Details

Investment	21,942,391	Current Year	2023
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	626,925

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	21,942,391	313,463	21,628,929	21,785,660	3,461,574	3,461,574	$ -	$ 962,431	$ 2,499,143	$ 962,431	$ 2,499,143	$ -
2016	21,628,929	626,925	21,002,003	21,315,466	3,707,092	3,707,092	$ -	$ 7,321,581	$ (3,614,489)	$ 7,321,581	$ (3,614,489)	$ -
2017	21,002,003	626,925	20,375,078	20,688,540	3,616,499	3,616,499	$ -	$ 4,892,362	$ (1,275,863)	$ 4,892,362	$ (1,275,863)	$ -
2018	20,375,078	626,925	19,748,152	20,061,615	3,525,906	3,525,906	$ -	$ 3,315,908	$ 209,998	$ 3,315,908	$ 209,998	$ -
2019	19,748,152	626,925	19,121,227	19,434,690	3,435,313	3,435,313	$ -	$ 1,878,388	$ 1,556,925	$ 1,878,388	$ 1,556,925	$ -
2020	19,121,227	626,925	18,494,301	18,807,764	3,344,719	3,344,719	$ -	$ 1,943,866	$ 1,400,853	$ 1,943,866	$ 1,400,853	$ -
2021	18,494,301	626,925	17,867,376	18,180,839	3,254,126	3,254,126	$ -	$ 3,307,154	$ (53,028)	$ 3,307,154	$ (53,028)	$ -
2022	17,867,376	626,925	17,240,450	17,553,913	3,163,533	3,163,533	$ -	$ 3,290,723	$ (127,190)	$ 3,290,723	$ (127,190)	$ -
2023	17,240,450	626,925	16,613,525	16,926,988	3,072,940	3,072,940	$ -	$ 3,210,069	$ (137,129)	$ 3,210,069	$ (137,129)	$ -
2024	16,613,525	626,925	15,986,599	16,300,062	2,982,347	2,982,347	$ -		$ -		$ -	$ -
2025	15,986,599	626,925	15,359,674	15,673,137	2,891,754	2,891,754	$ -		$ -		$ -	$ -
2026	15,359,674	626,925	14,732,749	15,046,211	2,801,161	2,801,161	$ -		$ -		$ -	$ -
2027	14,732,749	626,925	14,105,823	14,419,286	2,710,568	2,710,568	$ -		$ -		$ -	$ -
2028	14,105,823	626,925	13,478,898	13,792,360	2,619,974	2,619,974	$ -		$ -		$ -	$ -
2029	13,478,898	626,925	12,851,972	13,165,435	2,529,381	2,529,381	$ -		$ -		$ -	$ -
2030	12,851,972	626,925	12,225,047	12,538,509	2,438,788	2,438,788	$ -		$ -		$ -	$ -
2031	12,225,047	626,925	11,598,121	11,911,584	2,348,195	2,348,195	$ -		$ -		$ -	$ -
2032	11,598,121	626,925	10,971,196	11,284,658	2,257,602	2,257,602	$ -		$ -		$ -	$ -
2033	10,971,196	626,925	10,344,270	10,657,733	2,167,009	2,167,009	$ -		$ -		$ -	$ -
2034	10,344,270	626,925	9,717,345	10,030,808	2,076,416	2,076,416	$ -		$ -		$ -	$ -
2035	9,717,345	626,925	9,090,419	9,403,882	1,985,822	1,985,822	$ -		$ -		$ -	$ -
2036	9,090,419	626,925	8,463,494	8,776,957	1,895,229	1,895,229	$ -		$ -		$ -	$ -
2037	8,463,494	626,925	7,836,568	8,150,031	1,804,636	1,804,636	$ -		$ -		$ -	$ -
2038	7,836,568	626,925	7,209,643	7,523,106	1,714,043	1,714,043	$ -		$ -		$ -	$ -
2039	7,209,643	626,925	6,582,717	6,896,180	1,623,450	1,623,450	$ -		$ -		$ -	$ -
2040	6,582,717	626,925	5,955,792	6,269,255	1,532,857	1,532,857	$ -		$ -		$ -	$ -
2041	5,955,792	626,925	5,328,866	5,642,329	1,442,264	1,442,264	$ -		$ -		$ -	$ -
2042	5,328,866	626,925	4,701,941	5,015,404	1,351,671	1,351,671	$ -		$ -		$ -	$ -
2043	4,701,941	626,925	4,075,016	4,388,478	1,261,077	1,261,077	$ -		$ -		$ -	$ -
2044	4,075,016	626,925	3,448,090	3,761,553	1,170,484	1,170,484	$ -		$ -		$ -	$ -
2045	3,448,090	626,925	2,821,165	3,134,627	1,079,891	1,079,891	$ -		$ -		$ -	$ -
2046	2,821,165	626,925	2,194,239	2,507,702	989,298	989,298	$ -		$ -		$ -	$ -
2047	2,194,239	626,925	1,567,314	1,880,776	898,705	898,705	$ -		$ -		$ -	$ -
2048	1,567,314	626,925	940,388	1,253,851	808,112	808,112	$ -		$ -		$ -	$ -
2049	940,388	626,925	313,463	626,925	717,519	717,519	$ -		$ -		$ -	$ -
2050	313,463	313,463	-	156,731	336,111	336,111	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		21,942,391			79,016,065	79,016,065	-					

** 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: b1034.2 (Loop the existing South Canton - Wayview 138kV circuit in-and-out of West Canton)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	920,682	920,682	-
Prior Yr True-Up	881,699	881,699	-
True-Up Adjustment	(38,983)	(38,983)	-

Details			
Investment	6,422,010	Current Year	2023
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	183,486

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	6,422,010	30,581	6,391,429	6,406,720	956,377	956,377	$ -	$ 580,874	$ 375,503	$ 580,874	$ 375,503	$ -
2015	6,391,429	183,486	6,207,943	6,299,686	1,093,815	1,093,815	$ -	$ 774,598	$ 319,217	$ 774,598	$ 319,217	$ -
2016	6,207,943	183,486	6,024,457	6,116,200	1,067,300	1,067,300	$ -	$ 868,128	$ 199,172	$ 868,128	$ 199,172	$ -
2017	6,024,457	183,486	5,840,971	5,932,714	1,040,786	1,040,786	$ -	$ 1,103,628	$ (62,842)	$ 1,103,628	$ (62,842)	$ -
2018	5,840,971	183,486	5,657,485	5,749,228	1,014,272	1,014,272	$ -	$ 983,699	$ 30,573	$ 983,699	$ 30,573	$ -
2019	5,657,485	183,486	5,473,999	5,565,742	987,757	987,757	$ -	$ 1,002,123	$ (14,366)	$ 1,002,123	$ (14,366)	$ -
2020	5,473,999	183,486	5,290,513	5,382,256	961,243	961,243	$ -	$ 1,049,321	$ (88,078)	$ 1,049,321	$ (88,078)	$ -
2021	5,290,513	183,486	5,107,027	5,198,770	934,728	934,728	$ -	$ 946,849	$ (12,121)	$ 946,849	$ (12,121)	$ -
2022	5,107,027	183,486	4,923,541	5,015,284	908,214	908,214	$ -	$ 945,076	$ (36,862)	$ 945,076	$ (36,862)	$ -
2023	4,923,541	183,486	4,740,055	4,831,798	881,699	881,699	$ -	$ 920,682	$ (38,983)	$ 920,682	$ (38,983)	$ -
2024	4,740,055	183,486	4,556,569	4,648,312	855,185	855,185	$ -		$ -		$ -	$ -
2025	4,556,569	183,486	4,373,083	4,464,826	828,671	828,671	$ -		$ -		$ -	$ -
2026	4,373,083	183,486	4,189,597	4,281,340	802,156	802,156	$ -		$ -		$ -	$ -
2027	4,189,597	183,486	4,006,111	4,097,854	775,642	775,642	$ -		$ -		$ -	$ -
2028	4,006,111	183,486	3,822,625	3,914,368	749,127	749,127	$ -		$ -		$ -	$ -
2029	3,822,625	183,486	3,639,139	3,730,882	722,613	722,613	$ -		$ -		$ -	$ -
2030	3,639,139	183,486	3,455,653	3,547,396	696,098	696,098	$ -		$ -		$ -	$ -
2031	3,455,653	183,486	3,272,167	3,363,910	669,584	669,584	$ -		$ -		$ -	$ -
2032	3,272,167	183,486	3,088,681	3,180,424	643,070	643,070	$ -		$ -		$ -	$ -
2033	3,088,681	183,486	2,905,195	2,996,938	616,555	616,555	$ -		$ -		$ -	$ -
2034	2,905,195	183,486	2,721,709	2,813,452	590,041	590,041	$ -		$ -		$ -	$ -
2035	2,721,709	183,486	2,538,223	2,629,966	563,526	563,526	$ -		$ -		$ -	$ -
2036	2,538,223	183,486	2,354,737	2,446,480	537,012	537,012	$ -		$ -		$ -	$ -
2037	2,354,737	183,486	2,171,251	2,262,994	510,497	510,497	$ -		$ -		$ -	$ -
2038	2,171,251	183,486	1,987,765	2,079,508	483,983	483,983	$ -		$ -		$ -	$ -
2039	1,987,765	183,486	1,804,279	1,896,022	457,468	457,468	$ -		$ -		$ -	$ -
2040	1,804,279	183,486	1,620,793	1,712,536	430,954	430,954	$ -		$ -		$ -	$ -
2041	1,620,793	183,486	1,437,307	1,529,050	404,440	404,440	$ -		$ -		$ -	$ -
2042	1,437,307	183,486	1,253,821	1,345,564	377,925	377,925	$ -		$ -		$ -	$ -
2043	1,253,821	183,486	1,070,335	1,162,078	351,411	351,411	$ -		$ -		$ -	$ -
2044	1,070,335	183,486	886,849	978,592	324,896	324,896	$ -		$ -		$ -	$ -
2045	886,849	183,486	703,363	795,106	298,382	298,382	$ -		$ -		$ -	$ -
2046	703,363	183,486	519,877	611,620	271,867	271,867	$ -		$ -		$ -	$ -
2047	519,877	183,486	336,391	428,134	245,353	245,353	$ -		$ -		$ -	$ -
2048	336,391	183,486	152,905	244,648	218,839	218,839	$ -		$ -		$ -	$ -
2049	152,905	152,905	-	76,453	163,953	163,953	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		6,422,010			23,435,438	23,435,438	-					

** 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: b1034.3 (Install a 345/138kV 450 MVA transformer at Canton Central)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	1,942,308	1,942,308	-
Prior Yr True-Up	1,859,965	1,859,965	-
True-Up Adjustment	(82,343)	(82,343)	-

Details			
Investment	13,479,817	Current Year	2023
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	385,138

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	13,479,817	-	13,479,817	13,479,817	1,947,885	1,947,885	$ -	$ 1,611,055	$ 336,830	$ 1,611,055	$ 336,830	$ -
2015	13,479,817	385,138	13,094,680	13,287,248	2,305,196	2,305,196	$ -	$ 1,730,626	$ 574,570	$ 1,730,626	$ 574,570	$ -
2016	13,094,680	385,138	12,709,542	12,902,111	2,249,542	2,249,542	$ -	$ 1,937,127	$ 312,415	$ 1,937,127	$ 312,415	$ -
2017	12,709,542	385,138	12,324,404	12,516,973	2,193,888	2,193,888	$ -	$ 2,315,830	$ (121,942)	$ 2,315,830	$ (121,942)	$ -
2018	12,324,404	385,138	11,939,267	12,131,836	2,138,234	2,138,234	$ -	$ 2,058,911	$ 79,323	$ 2,058,911	$ 79,323	$ -
2019	11,939,267	385,138	11,554,129	11,746,698	2,082,581	2,082,581	$ -	$ 2,110,913	$ (28,332)	$ 2,110,913	$ (28,332)	$ -
2020	11,554,129	385,138	11,168,991	11,361,560	2,026,927	2,026,927	$ -	$ 2,211,159	$ (184,232)	$ 2,211,159	$ (184,232)	$ -
2021	11,168,991	385,138	10,783,854	10,976,423	1,971,273	1,971,273	$ -	$ 1,996,356	$ (25,084)	$ 1,996,356	$ (25,084)	$ -
2022	10,783,854	385,138	10,398,716	10,591,285	1,915,619	1,915,619	$ -	$ 1,993,183	$ (77,564)	$ 1,993,183	$ (77,564)	$ -
2023	10,398,716	385,138	10,013,579	10,206,147	1,859,965	1,859,965	$ -	$ 1,942,308	$ (82,343)	$ 1,942,308	$ (82,343)	$ -
2024	10,013,579	385,138	9,628,441	9,821,010	1,804,311	1,804,311	$ -		$ -		$ -	$ -
2025	9,628,441	385,138	9,243,303	9,435,872	1,748,657	1,748,657	$ -		$ -		$ -	$ -
2026	9,243,303	385,138	8,858,166	9,050,734	1,693,003	1,693,003	$ -		$ -		$ -	$ -
2027	8,858,166	385,138	8,473,028	8,665,597	1,637,350	1,637,350	$ -		$ -		$ -	$ -
2028	8,473,028	385,138	8,087,890	8,280,459	1,581,696	1,581,696	$ -		$ -		$ -	$ -
2029	8,087,890	385,138	7,702,753	7,895,322	1,526,042	1,526,042	$ -		$ -		$ -	$ -
2030	7,702,753	385,138	7,317,615	7,510,184	1,470,388	1,470,388	$ -		$ -		$ -	$ -
2031	7,317,615	385,138	6,932,477	7,125,046	1,414,734	1,414,734	$ -		$ -		$ -	$ -
2032	6,932,477	385,138	6,547,340	6,739,909	1,359,080	1,359,080	$ -		$ -		$ -	$ -
2033	6,547,340	385,138	6,162,202	6,354,771	1,303,426	1,303,426	$ -		$ -		$ -	$ -
2034	6,162,202	385,138	5,777,065	5,969,633	1,247,773	1,247,773	$ -		$ -		$ -	$ -
2035	5,777,065	385,138	5,391,927	5,584,496	1,192,119	1,192,119	$ -		$ -		$ -	$ -
2036	5,391,927	385,138	5,006,789	5,199,358	1,136,465	1,136,465	$ -		$ -		$ -	$ -
2037	5,006,789	385,138	4,621,652	4,814,220	1,080,811	1,080,811	$ -		$ -		$ -	$ -
2038	4,621,652	385,138	4,236,514	4,429,083	1,025,157	1,025,157	$ -		$ -		$ -	$ -
2039	4,236,514	385,138	3,851,376	4,043,945	969,503	969,503	$ -		$ -		$ -	$ -
2040	3,851,376	385,138	3,466,239	3,658,808	913,849	913,849	$ -		$ -		$ -	$ -
2041	3,466,239	385,138	3,081,101	3,273,670	858,195	858,195	$ -		$ -		$ -	$ -
2042	3,081,101	385,138	2,695,963	2,888,532	802,542	802,542	$ -		$ -		$ -	$ -
2043	2,695,963	385,138	2,310,826	2,503,395	746,888	746,888	$ -		$ -		$ -	$ -
2044	2,310,826	385,138	1,925,688	2,118,257	691,234	691,234	$ -		$ -		$ -	$ -
2045	1,925,688	385,138	1,540,551	1,733,119	635,580	635,580	$ -		$ -		$ -	$ -
2046	1,540,551	385,138	1,155,413	1,347,982	579,926	579,926	$ -		$ -		$ -	$ -
2047	1,155,413	385,138	770,275	962,844	524,272	524,272	$ -		$ -		$ -	$ -
2048	770,275	385,138	385,138	577,706	468,618	468,618	$ -		$ -		$ -	$ -
2049	385,138	385,138	0	192,569	412,965	412,965	$ -		$ -		$ -	$ -
2050	0	0	-	0	0	0	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		13,479,817			49,515,695	49,515,695	-					

** 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: b1970 (Reconductor 13 miles of Kammer-West Bellaire 345 kV line)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	-	-	-
Prior Yr True-Up	-	-	-
True-Up Adjustment	-	-	-

Details

Investment	-	Current Year	2023
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

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	-	-	-	-	-	-	$ -	$ 1,502,768	$ (1,502,768)	$ 1,502,768	$ (1,502,768)	$ -
2015	-	-	-	-	-	-	$ -	$ 1,736,229	$ (1,736,229)	$ 1,736,229	$ (1,736,229)	$ -
2016	-	-	-	-	-	-	$ -	$ 1,915,973	$ (1,915,973)	$ 1,915,973	$ (1,915,973)	$ -
2017	-	-	-	-	-	-	$ -	$ 2,299,209	$ (2,299,209)	$ 2,299,209	$ (2,299,209)	$ -
2018	-	-	-	-	-	-	$ -	$ 2,044,134	$ (2,044,134)	$ 2,044,134	$ (2,044,134)	$ -
2019	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2020	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2021	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2022	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2023	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2024	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2025	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2026	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2027	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2028	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2029	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2030	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2031	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2032	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2033	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2034	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2035	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2036	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2037	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2038	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2039	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2040	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2041	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2042	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2043	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2044	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2045	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2046	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2047	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2048	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2049	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		-			-	-	-					

** 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: b2018 (Loop Conesville-Bixby 345 kV circuit into Ohio Central)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	1,920,527	1,920,527	-
Prior Yr True-Up	1,839,736	1,839,736	-
True-Up Adjustment	(80,791)	(80,791)	-

Details			
Investment	13,744,474	Current Year	2023
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	392,699

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 **
2013	13,744,474	-	13,744,474	13,744,474	1,986,129	1,986,129	$ -	$ -	$ -	$ -	$ -	$ -
2014	13,744,474	392,699	13,351,775	13,548,124	2,350,455	2,350,455	$ -	$ 294,473	$ 2,055,982	$ 294,473	$ 2,055,982	$ -
2015	13,351,775	392,699	12,959,075	13,155,425	2,293,709	2,293,709	$ -	$ 1,769,452	$ 524,257	$ 1,769,452	$ 524,257	$ -
2016	12,959,075	392,699	12,566,376	12,762,726	2,236,962	2,236,962	$ -	$ 1,930,442	$ 306,520	$ 1,930,442	$ 306,520	$ -
2017	12,566,376	392,699	12,173,677	12,370,027	2,180,215	2,180,215	$ -	$ 2,311,328	$ (131,113)	$ 2,311,328	$ (131,113)	$ -
2018	12,173,677	392,699	11,780,978	11,977,327	2,123,469	2,123,469	$ -	$ 2,058,707	$ 64,762	$ 2,058,707	$ 64,762	$ -
2019	11,780,978	392,699	11,388,278	11,584,628	2,066,722	2,066,722	$ -	$ 2,106,755	$ (40,032)	$ 2,106,755	$ (40,032)	$ -
2020	11,388,278	392,699	10,995,579	11,191,929	2,009,976	2,009,976	$ -	$ 2,201,768	$ (191,793)	$ 2,201,768	$ (191,793)	$ -
2021	10,995,579	392,699	10,602,880	10,799,229	1,953,229	1,953,229	$ -	$ 1,980,992	$ (27,763)	$ 1,980,992	$ (27,763)	$ -
2022	10,602,880	392,699	10,210,181	10,406,530	1,896,483	1,896,483	$ -	$ 1,974,403	$ (77,921)	$ 1,974,403	$ (77,921)	$ -
2023	10,210,181	392,699	9,817,481	10,013,831	1,839,736	1,839,736	$ -	$ 1,920,527	$ (80,791)	$ 1,920,527	$ (80,791)	$ -
2024	9,817,481	392,699	9,424,782	9,621,132	1,782,990	1,782,990	$ -		$ -		$ -	$ -
2025	9,424,782	392,699	9,032,083	9,228,432	1,726,243	1,726,243	$ -		$ -		$ -	$ -
2026	9,032,083	392,699	8,639,384	8,835,733	1,669,497	1,669,497	$ -		$ -		$ -	$ -
2027	8,639,384	392,699	8,246,684	8,443,034	1,612,750	1,612,750	$ -		$ -		$ -	$ -
2028	8,246,684	392,699	7,853,985	8,050,335	1,556,003	1,556,003	$ -		$ -		$ -	$ -
2029	7,853,985	392,699	7,461,286	7,657,635	1,499,257	1,499,257	$ -		$ -		$ -	$ -
2030	7,461,286	392,699	7,068,587	7,264,936	1,442,510	1,442,510	$ -		$ -		$ -	$ -
2031	7,068,587	392,699	6,675,887	6,872,237	1,385,764	1,385,764	$ -		$ -		$ -	$ -
2032	6,675,887	392,699	6,283,188	6,479,538	1,329,017	1,329,017	$ -		$ -		$ -	$ -
2033	6,283,188	392,699	5,890,489	6,086,838	1,272,271	1,272,271	$ -		$ -		$ -	$ -
2034	5,890,489	392,699	5,497,790	5,694,139	1,215,524	1,215,524	$ -		$ -		$ -	$ -
2035	5,497,790	392,699	5,105,090	5,301,440	1,158,778	1,158,778	$ -		$ -		$ -	$ -
2036	5,105,090	392,699	4,712,391	4,908,741	1,102,031	1,102,031	$ -		$ -		$ -	$ -
2037	4,712,391	392,699	4,319,692	4,516,041	1,045,285	1,045,285	$ -		$ -		$ -	$ -
2038	4,319,692	392,699	3,926,993	4,123,342	988,538	988,538	$ -		$ -		$ -	$ -
2039	3,926,993	392,699	3,534,293	3,730,643	931,791	931,791	$ -		$ -		$ -	$ -
2040	3,534,293	392,699	3,141,594	3,337,944	875,045	875,045	$ -		$ -		$ -	$ -
2041	3,141,594	392,699	2,748,895	2,945,244	818,298	818,298	$ -		$ -		$ -	$ -
2042	2,748,895	392,699	2,356,196	2,552,545	761,552	761,552	$ -		$ -		$ -	$ -
2043	2,356,196	392,699	1,963,496	2,159,846	704,805	704,805	$ -		$ -		$ -	$ -
2044	1,963,496	392,699	1,570,797	1,767,147	648,059	648,059	$ -		$ -		$ -	$ -
2045	1,570,797	392,699	1,178,098	1,374,447	591,312	591,312	$ -		$ -		$ -	$ -
2046	1,178,098	392,699	785,399	981,748	534,566	534,566	$ -		$ -		$ -	$ -
2047	785,399	392,699	392,699	589,049	477,819	477,819	$ -		$ -		$ -	$ -
2048	392,699	392,699	0	196,350	421,073	421,073	$ -		$ -		$ -	$ -
2049	0	0	-	0	0	0	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		13,744,474			50,487,863	50,487,863	-					

** 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)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	3,034,357	3,034,357	-
Prior Yr True-Up	2,905,718	2,905,718	-
True-Up Adjustment	(128,639)	(128,639)	-

Details			
Investment	21,058,753	Current Year	2023
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	601,679

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	21,058,753	-	21,058,753	21,058,753	3,043,071	3,043,071	$ -	$ 2,052,447	$ 990,624	$ 2,052,447	$ 990,624	$ -
2015	21,058,753	601,679	20,457,075	20,757,914	3,601,277	3,601,277	$ -	$ 2,695,147	$ 906,130	$ 2,695,147	$ 906,130	$ -
2016	20,457,075	601,679	19,855,396	20,156,235	3,514,332	3,514,332	$ -	$ 3,014,861	$ 499,471	$ 3,014,861	$ 499,471	$ -
2017	19,855,396	601,679	19,253,717	19,554,557	3,427,387	3,427,387	$ -	$ 3,618,083	$ (190,696)	$ 3,618,083	$ (190,696)	$ -
2018	19,253,717	601,679	18,652,039	18,952,878	3,340,442	3,340,442	$ -	$ 3,216,698	$ 123,744	$ 3,216,698	$ 123,744	$ -
2019	18,652,039	601,679	18,050,360	18,351,199	3,253,497	3,253,497	$ -	$ 3,297,995	$ (44,498)	$ 3,297,995	$ (44,498)	$ -
2020	18,050,360	601,679	17,448,681	17,749,521	3,166,552	3,166,552	$ -	$ 3,455,603	$ (289,050)	$ 3,455,603	$ (289,050)	$ -
2021	17,448,681	601,679	16,847,003	17,147,842	3,079,608	3,079,608	$ -	$ 3,118,794	$ (39,187)	$ 3,118,794	$ (39,187)	$ -
2022	16,847,003	601,679	16,245,324	16,546,163	2,992,663	2,992,663	$ -	$ 3,113,837	$ (121,174)	$ 3,113,837	$ (121,174)	$ -
2023	16,245,324	601,679	15,643,645	15,944,485	2,905,718	2,905,718	$ -	$ 3,034,357	$ (128,639)	$ 3,034,357	$ (128,639)	$ -
2024	15,643,645	601,679	15,041,967	15,342,806	2,818,773	2,818,773	$ -		$ -		$ -	$ -
2025	15,041,967	601,679	14,440,288	14,741,127	2,731,828	2,731,828	$ -		$ -		$ -	$ -
2026	14,440,288	601,679	13,838,609	14,139,449	2,644,883	2,644,883	$ -		$ -		$ -	$ -
2027	13,838,609	601,679	13,236,931	13,537,770	2,557,938	2,557,938	$ -		$ -		$ -	$ -
2028	13,236,931	601,679	12,635,252	12,936,091	2,470,993	2,470,993	$ -		$ -		$ -	$ -
2029	12,635,252	601,679	12,033,573	12,334,413	2,384,049	2,384,049	$ -		$ -		$ -	$ -
2030	12,033,573	601,679	11,431,895	11,732,734	2,297,104	2,297,104	$ -		$ -		$ -	$ -
2031	11,431,895	601,679	10,830,216	11,131,055	2,210,159	2,210,159	$ -		$ -		$ -	$ -
2032	10,830,216	601,679	10,228,537	10,529,377	2,123,214	2,123,214	$ -		$ -		$ -	$ -
2033	10,228,537	601,679	9,626,859	9,927,698	2,036,269	2,036,269	$ -		$ -		$ -	$ -
2034	9,626,859	601,679	9,025,180	9,326,019	1,949,324	1,949,324	$ -		$ -		$ -	$ -
2035	9,025,180	601,679	8,423,501	8,724,341	1,862,379	1,862,379	$ -		$ -		$ -	$ -
2036	8,423,501	601,679	7,821,823	8,122,662	1,775,434	1,775,434	$ -		$ -		$ -	$ -
2037	7,821,823	601,679	7,220,144	7,520,983	1,688,490	1,688,490	$ -		$ -		$ -	$ -
2038	7,220,144	601,679	6,618,465	6,919,305	1,601,545	1,601,545	$ -		$ -		$ -	$ -
2039	6,618,465	601,679	6,016,787	6,317,626	1,514,600	1,514,600	$ -		$ -		$ -	$ -
2040	6,016,787	601,679	5,415,108	5,715,947	1,427,655	1,427,655	$ -		$ -		$ -	$ -
2041	5,415,108	601,679	4,813,429	5,114,269	1,340,710	1,340,710	$ -		$ -		$ -	$ -
2042	4,813,429	601,679	4,211,751	4,512,590	1,253,765	1,253,765	$ -		$ -		$ -	$ -
2043	4,211,751	601,679	3,610,072	3,910,911	1,166,820	1,166,820	$ -		$ -		$ -	$ -
2044	3,610,072	601,679	3,008,393	3,309,233	1,079,875	1,079,875	$ -		$ -		$ -	$ -
2045	3,008,393	601,679	2,406,715	2,707,554	992,931	992,931	$ -		$ -		$ -	$ -
2046	2,406,715	601,679	1,805,036	2,105,875	905,986	905,986	$ -		$ -		$ -	$ -
2047	1,805,036	601,679	1,203,357	1,504,197	819,041	819,041	$ -		$ -		$ -	$ -
2048	1,203,357	601,679	601,679	902,518	732,096	732,096	$ -		$ -		$ -	$ -
2049	601,679	601,679	-	300,839	645,151	645,151	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		21,058,753			77,355,559	77,355,559	-					

** 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: b2032 (Rebuild 138 kV Elliott Tap-Poston line)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	540,794	540,794	-
Prior Yr True-Up	517,911	517,911	-
True-Up Adjustment	(22,883)	(22,883)	-

Details			
Investment	3,781,771	Current Year	2023
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	108,051

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	3,781,771	27,013	3,754,759	3,768,265	571,541	571,541	$ -	$ 2,808,368	$ (2,236,827)	$ 2,808,368	$ (2,236,827)	$ -
2015	3,754,759	108,051	3,646,708	3,700,733	642,821	642,821	$ -	$ 492,192	$ 150,629	$ 492,192	$ 150,629	$ -
2016	3,646,708	108,051	3,538,657	3,592,683	627,207	627,207	$ -	$ 539,236	$ 87,971	$ 539,236	$ 87,971	$ -
2017	3,538,657	108,051	3,430,607	3,484,632	611,593	611,593	$ -	$ 646,665	$ (35,072)	$ 646,665	$ (35,072)	$ -
2018	3,430,607	108,051	3,322,556	3,376,582	595,980	595,980	$ -	$ 574,858	$ 21,122	$ 574,858	$ 21,122	$ -
2019	3,322,556	108,051	3,214,506	3,268,531	580,366	580,366	$ -	$ 589,081	$ (8,715)	$ 589,081	$ (8,715)	$ -
2020	3,214,506	108,051	3,106,455	3,160,480	564,752	564,752	$ -	$ 616,710	$ (51,958)	$ 616,710	$ (51,958)	$ -
2021	3,106,455	108,051	2,998,404	3,052,430	549,138	549,138	$ -	$ 556,326	$ (7,188)	$ 556,326	$ (7,188)	$ -
2022	2,998,404	108,051	2,890,354	2,944,379	533,525	533,525	$ -	$ 555,205	$ (21,680)	$ 555,205	$ (21,680)	$ -
2023	2,890,354	108,051	2,782,303	2,836,329	517,911	517,911	$ -	$ 540,794	$ (22,883)	$ 540,794	$ (22,883)	$ -
2024	2,782,303	108,051	2,674,253	2,728,278	502,297	502,297	$ -		$ -		$ -	$ -
2025	2,674,253	108,051	2,566,202	2,620,227	486,683	486,683	$ -		$ -		$ -	$ -
2026	2,566,202	108,051	2,458,151	2,512,177	471,070	471,070	$ -		$ -		$ -	$ -
2027	2,458,151	108,051	2,350,101	2,404,126	455,456	455,456	$ -		$ -		$ -	$ -
2028	2,350,101	108,051	2,242,050	2,296,075	439,842	439,842	$ -		$ -		$ -	$ -
2029	2,242,050	108,051	2,134,000	2,188,025	424,229	424,229	$ -		$ -		$ -	$ -
2030	2,134,000	108,051	2,025,949	2,079,974	408,615	408,615	$ -		$ -		$ -	$ -
2031	2,025,949	108,051	1,917,898	1,971,924	393,001	393,001	$ -		$ -		$ -	$ -
2032	1,917,898	108,051	1,809,848	1,863,873	377,387	377,387	$ -		$ -		$ -	$ -
2033	1,809,848	108,051	1,701,797	1,755,822	361,774	361,774	$ -		$ -		$ -	$ -
2034	1,701,797	108,051	1,593,746	1,647,772	346,160	346,160	$ -		$ -		$ -	$ -
2035	1,593,746	108,051	1,485,696	1,539,721	330,546	330,546	$ -		$ -		$ -	$ -
2036	1,485,696	108,051	1,377,645	1,431,671	314,932	314,932	$ -		$ -		$ -	$ -
2037	1,377,645	108,051	1,269,595	1,323,620	299,319	299,319	$ -		$ -		$ -	$ -
2038	1,269,595	108,051	1,161,544	1,215,569	283,705	283,705	$ -		$ -		$ -	$ -
2039	1,161,544	108,051	1,053,493	1,107,519	268,091	268,091	$ -		$ -		$ -	$ -
2040	1,053,493	108,051	945,443	999,468	252,478	252,478	$ -		$ -		$ -	$ -
2041	945,443	108,051	837,392	891,418	236,864	236,864	$ -		$ -		$ -	$ -
2042	837,392	108,051	729,342	783,367	221,250	221,250	$ -		$ -		$ -	$ -
2043	729,342	108,051	621,291	675,316	205,636	205,636	$ -		$ -		$ -	$ -
2044	621,291	108,051	513,240	567,266	190,023	190,023	$ -		$ -		$ -	$ -
2045	513,240	108,051	405,190	459,215	174,409	174,409	$ -		$ -		$ -	$ -
2046	405,190	108,051	297,139	351,164	158,795	158,795	$ -		$ -		$ -	$ -
2047	297,139	108,051	189,089	243,114	143,181	143,181	$ -		$ -		$ -	$ -
2048	189,089	108,051	81,038	135,063	127,568	127,568	$ -		$ -		$ -	$ -
2049	81,038	81,038	-	40,519	86,893	86,893	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		3,781,771			13,755,040	13,755,040	-					

** 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: b1032.1 (Construct a new 345/138kV station on the Marquis-Bixby 345kV line near the intersection with Ross - Highland 69kV)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	4,118,560	4,118,560	-
Prior Yr True-Up	3,942,082	3,942,082	-
True-Up Adjustment	(176,478)	(176,478)	-

Details			
Investment	27,342,437	Current Year	2023
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	781,212

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	27,342,437	390,606	26,951,831	27,147,134	4,313,471	4,313,471	$ -	$ 1,957,261	$ 2,356,210	$ 1,957,261	$ 2,356,210	$ -
2017	26,951,831	781,212	26,170,619	26,561,225	4,619,411	4,619,411	$ -	$ 582,397	$ 4,037,014	$ 582,397	$ 4,037,014	$ -
2018	26,170,619	781,212	25,389,406	25,780,012	4,506,523	4,506,523	$ -	$ 4,098,498	$ 408,025	$ 4,098,498	$ 408,025	$ -
2019	25,389,406	781,212	24,608,194	24,998,800	4,393,635	4,393,635	$ -	$ 4,209,863	$ 183,772	$ 4,209,863	$ 183,772	$ -
2020	24,608,194	781,212	23,826,981	24,217,587	4,280,747	4,280,747	$ -	$ 4,424,103	$ (143,357)	$ 4,424,103	$ (143,357)	$ -
2021	23,826,981	781,212	23,045,769	23,436,375	4,167,858	4,167,858	$ -	$ 4,212,214	$ (44,355)	$ 4,212,214	$ (44,355)	$ -
2022	23,045,769	781,212	22,264,556	22,655,162	4,054,970	4,054,970	$ -	$ 4,215,783	$ (160,813)	$ 4,215,783	$ (160,813)	$ -
2023	22,264,556	781,212	21,483,344	21,873,950	3,942,082	3,942,082	$ -	$ 4,118,560	$ (176,478)	$ 4,118,560	$ (176,478)	$ -
2024	21,483,344	781,212	20,702,131	21,092,737	3,829,194	3,829,194	$ -		$ -		$ -	$ -
2025	20,702,131	781,212	19,920,919	20,311,525	3,716,306	3,716,306	$ -		$ -		$ -	$ -
2026	19,920,919	781,212	19,139,706	19,530,312	3,603,417	3,603,417	$ -		$ -		$ -	$ -
2027	19,139,706	781,212	18,358,494	18,749,100	3,490,529	3,490,529	$ -		$ -		$ -	$ -
2028	18,358,494	781,212	17,577,281	17,967,887	3,377,641	3,377,641	$ -		$ -		$ -	$ -
2029	17,577,281	781,212	16,796,069	17,186,675	3,264,753	3,264,753	$ -		$ -		$ -	$ -
2030	16,796,069	781,212	16,014,856	16,405,462	3,151,865	3,151,865	$ -		$ -		$ -	$ -
2031	16,014,856	781,212	15,233,644	15,624,250	3,038,976	3,038,976	$ -		$ -		$ -	$ -
2032	15,233,644	781,212	14,452,431	14,843,037	2,926,088	2,926,088	$ -		$ -		$ -	$ -
2033	14,452,431	781,212	13,671,219	14,061,825	2,813,200	2,813,200	$ -		$ -		$ -	$ -
2034	13,671,219	781,212	12,890,006	13,280,612	2,700,312	2,700,312	$ -		$ -		$ -	$ -
2035	12,890,006	781,212	12,108,794	12,499,400	2,587,424	2,587,424	$ -		$ -		$ -	$ -
2036	12,108,794	781,212	11,327,581	11,718,187	2,474,535	2,474,535	$ -		$ -		$ -	$ -
2037	11,327,581	781,212	10,546,369	10,936,975	2,361,647	2,361,647	$ -		$ -		$ -	$ -
2038	10,546,369	781,212	9,765,156	10,155,762	2,248,759	2,248,759	$ -		$ -		$ -	$ -
2039	9,765,156	781,212	8,983,944	9,374,550	2,135,871	2,135,871	$ -		$ -		$ -	$ -
2040	8,983,944	781,212	8,202,731	8,593,337	2,022,983	2,022,983	$ -		$ -		$ -	$ -
2041	8,202,731	781,212	7,421,519	7,812,125	1,910,094	1,910,094	$ -		$ -		$ -	$ -
2042	7,421,519	781,212	6,640,306	7,030,912	1,797,206	1,797,206	$ -		$ -		$ -	$ -
2043	6,640,306	781,212	5,859,094	6,249,700	1,684,318	1,684,318	$ -		$ -		$ -	$ -
2044	5,859,094	781,212	5,077,881	5,468,487	1,571,430	1,571,430	$ -		$ -		$ -	$ -
2045	5,077,881	781,212	4,296,669	4,687,275	1,458,542	1,458,542	$ -		$ -		$ -	$ -
2046	4,296,669	781,212	3,515,456	3,906,062	1,345,653	1,345,653	$ -		$ -		$ -	$ -
2047	3,515,456	781,212	2,734,244	3,124,850	1,232,765	1,232,765	$ -		$ -		$ -	$ -
2048	2,734,244	781,212	1,953,031	2,343,637	1,119,877	1,119,877	$ -		$ -		$ -	$ -
2049	1,953,031	781,212	1,171,819	1,562,425	1,006,989	1,006,989	$ -		$ -		$ -	$ -
2050	1,171,819	781,212	390,606	781,212	894,101	894,101	$ -		$ -		$ -	$ -
2051	390,606	390,606	-	195,303	418,828	418,828	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		27,342,437			98,462,003	98,462,003	-					

** 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: b1032.4 (Install 138/69kV transformer at new station and connect in the Ross - Highland 69kV line)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	909,124	909,124	-
Prior Yr True-Up	870,440	870,440	-
True-Up Adjustment	(38,684)	(38,684)	-

Details

Investment	6,215,398	Current Year	2023
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	177,583

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	6,215,398	88,791	6,126,606	6,171,002	980,525	980,525	$ -	$ 643,594	$ 336,931	$ 643,594	$ 336,931	$ -
2016	6,126,606	177,583	5,949,023	6,037,815	1,050,070	1,050,070	$ -	$ 866,696	$ 183,374	$ 866,696	$ 183,374	$ -
2017	5,949,023	177,583	5,771,441	5,860,232	1,024,409	1,024,409	$ -	$ 1,077,982	$ (53,573)	$ 1,077,982	$ (53,573)	$ -
2018	5,771,441	177,583	5,593,858	5,682,649	998,747	998,747	$ -	$ 958,607	$ 40,140	$ 958,607	$ 40,140	$ -
2019	5,593,858	177,583	5,416,275	5,505,066	973,086	973,086	$ -	$ 983,630	$ (10,544)	$ 983,630	$ (10,544)	$ -
2020	5,416,275	177,583	5,238,692	5,327,484	947,425	947,425	$ -	$ 1,031,481	$ (84,056)	$ 1,031,481	$ (84,056)	$ -
2021	5,238,692	177,583	5,061,110	5,149,901	921,763	921,763	$ -	$ 932,835	$ (11,072)	$ 932,835	$ (11,072)	$ -
2022	5,061,110	177,583	4,883,527	4,972,318	896,102	896,102	$ -	$ 932,130	$ (36,028)	$ 932,130	$ (36,028)	$ -
2023	4,883,527	177,583	4,705,944	4,794,735	870,440	870,440	$ -	$ 909,124	$ (38,684)	$ 909,124	$ (38,684)	$ -
2024	4,705,944	177,583	4,528,361	4,617,153	844,779	844,779	$ -		$ -		$ -	$ -
2025	4,528,361	177,583	4,350,778	4,439,570	819,118	819,118	$ -		$ -		$ -	$ -
2026	4,350,778	177,583	4,173,196	4,261,987	793,456	793,456	$ -		$ -		$ -	$ -
2027	4,173,196	177,583	3,995,613	4,084,404	767,795	767,795	$ -		$ -		$ -	$ -
2028	3,995,613	177,583	3,818,030	3,906,821	742,133	742,133	$ -		$ -		$ -	$ -
2029	3,818,030	177,583	3,640,447	3,729,239	716,472	716,472	$ -		$ -		$ -	$ -
2030	3,640,447	177,583	3,462,864	3,551,656	690,811	690,811	$ -		$ -		$ -	$ -
2031	3,462,864	177,583	3,285,282	3,374,073	665,149	665,149	$ -		$ -		$ -	$ -
2032	3,285,282	177,583	3,107,699	3,196,490	639,488	639,488	$ -		$ -		$ -	$ -
2033	3,107,699	177,583	2,930,116	3,018,907	613,826	613,826	$ -		$ -		$ -	$ -
2034	2,930,116	177,583	2,752,533	2,841,325	588,165	588,165	$ -		$ -		$ -	$ -
2035	2,752,533	177,583	2,574,950	2,663,742	562,504	562,504	$ -		$ -		$ -	$ -
2036	2,574,950	177,583	2,397,368	2,486,159	536,842	536,842	$ -		$ -		$ -	$ -
2037	2,397,368	177,583	2,219,785	2,308,576	511,181	511,181	$ -		$ -		$ -	$ -
2038	2,219,785	177,583	2,042,202	2,130,993	485,520	485,520	$ -		$ -		$ -	$ -
2039	2,042,202	177,583	1,864,619	1,953,411	459,858	459,858	$ -		$ -		$ -	$ -
2040	1,864,619	177,583	1,687,037	1,775,828	434,197	434,197	$ -		$ -		$ -	$ -
2041	1,687,037	177,583	1,509,454	1,598,245	408,535	408,535	$ -		$ -		$ -	$ -
2042	1,509,454	177,583	1,331,871	1,420,662	382,874	382,874	$ -		$ -		$ -	$ -
2043	1,331,871	177,583	1,154,288	1,243,080	357,213	357,213	$ -		$ -		$ -	$ -
2044	1,154,288	177,583	976,705	1,065,497	331,551	331,551	$ -		$ -		$ -	$ -
2045	976,705	177,583	799,123	887,914	305,890	305,890	$ -		$ -		$ -	$ -
2046	799,123	177,583	621,540	710,331	280,228	280,228	$ -		$ -		$ -	$ -
2047	621,540	177,583	443,957	532,748	254,567	254,567	$ -		$ -		$ -	$ -
2048	443,957	177,583	266,374	355,166	228,906	228,906	$ -		$ -		$ -	$ -
2049	266,374	177,583	88,791	177,583	203,244	203,244	$ -		$ -		$ -	$ -
2050	88,791	88,791	-	44,396	95,207	95,207	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		6,215,398			22,382,076	22,382,076	-					

** 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: b1666 (Build an 8 breaker 138 kV station tapping both circuits of the Fostoria-East Lima 138 kV line)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	2,699,817	2,699,817	-
Prior Yr True-Up	2,584,869	2,584,869	-
True-Up Adjustment	(114,948)	(114,948)	-

Details			
Investment	18,412,074	Current Year	2023
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	7	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	526,059

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	18,412,074	219,191	18,192,883	18,302,479	2,863,970	2,863,970	$ -	$ 1,528,116	$ 1,335,854	$ 1,528,116	$ 1,335,854	$ -
2016	18,192,883	526,059	17,666,824	17,929,853	3,116,992	3,116,992	$ -	$ 887,506	$ 2,229,486	$ 887,506	$ 2,229,486	$ -
2017	17,666,824	526,059	17,140,765	17,403,794	3,040,974	3,040,974	$ -	$ 1,060,430	$ 1,980,544	$ 1,060,430	$ 1,980,544	$ -
2018	17,140,765	526,059	16,614,705	16,877,735	2,964,957	2,964,957	$ -	$ 930,781	$ 2,034,176	$ 930,781	$ 2,034,176	$ -
2019	16,614,705	526,059	16,088,646	16,351,676	2,888,939	2,888,939	$ -	$ 2,918,930	$ (29,991)	$ 2,918,930	$ (29,991)	$ -
2020	16,088,646	526,059	15,562,587	15,825,616	2,812,921	2,812,921	$ -	$ 3,061,483	$ (248,562)	$ 3,061,483	$ (248,562)	$ -
2021	15,562,587	526,059	15,036,527	15,299,557	2,736,904	2,736,904	$ -	$ 2,769,457	$ (32,553)	$ 2,769,457	$ (32,553)	$ -
2022	15,036,527	526,059	14,510,468	14,773,498	2,660,886	2,660,886	$ -	$ 2,767,743	$ (106,857)	$ 2,767,743	$ (106,857)	$ -
2023	14,510,468	526,059	13,984,409	14,247,439	2,584,869	2,584,869	$ -	$ 2,699,817	$ (114,948)	$ 2,699,817	$ (114,948)	$ -
2024	13,984,409	526,059	13,458,350	13,721,379	2,508,851	2,508,851	$ -		$ -		$ -	$ -
2025	13,458,350	526,059	12,932,290	13,195,320	2,432,834	2,432,834	$ -		$ -		$ -	$ -
2026	12,932,290	526,059	12,406,231	12,669,261	2,356,816	2,356,816	$ -		$ -		$ -	$ -
2027	12,406,231	526,059	11,880,172	12,143,201	2,280,798	2,280,798	$ -		$ -		$ -	$ -
2028	11,880,172	526,059	11,354,113	11,617,142	2,204,781	2,204,781	$ -		$ -		$ -	$ -
2029	11,354,113	526,059	10,828,053	11,091,083	2,128,763	2,128,763	$ -		$ -		$ -	$ -
2030	10,828,053	526,059	10,301,994	10,565,024	2,052,746	2,052,746	$ -		$ -		$ -	$ -
2031	10,301,994	526,059	9,775,935	10,038,964	1,976,728	1,976,728	$ -		$ -		$ -	$ -
2032	9,775,935	526,059	9,249,875	9,512,905	1,900,711	1,900,711	$ -		$ -		$ -	$ -
2033	9,249,875	526,059	8,723,816	8,986,846	1,824,693	1,824,693	$ -		$ -		$ -	$ -
2034	8,723,816	526,059	8,197,757	8,460,787	1,748,675	1,748,675	$ -		$ -		$ -	$ -
2035	8,197,757	526,059	7,671,698	7,934,727	1,672,658	1,672,658	$ -		$ -		$ -	$ -
2036	7,671,698	526,059	7,145,638	7,408,668	1,596,640	1,596,640	$ -		$ -		$ -	$ -
2037	7,145,638	526,059	6,619,579	6,882,609	1,520,623	1,520,623	$ -		$ -		$ -	$ -
2038	6,619,579	526,059	6,093,520	6,356,549	1,444,605	1,444,605	$ -		$ -		$ -	$ -
2039	6,093,520	526,059	5,567,461	5,830,490	1,368,587	1,368,587	$ -		$ -		$ -	$ -
2040	5,567,461	526,059	5,041,401	5,304,431	1,292,570	1,292,570	$ -		$ -		$ -	$ -
2041	5,041,401	526,059	4,515,342	4,778,372	1,216,552	1,216,552	$ -		$ -		$ -	$ -
2042	4,515,342	526,059	3,989,283	4,252,312	1,140,535	1,140,535	$ -		$ -		$ -	$ -
2043	3,989,283	526,059	3,463,224	3,726,253	1,064,517	1,064,517	$ -		$ -		$ -	$ -
2044	3,463,224	526,059	2,937,164	3,200,194	988,500	988,500	$ -		$ -		$ -	$ -
2045	2,937,164	526,059	2,411,105	2,674,135	912,482	912,482	$ -		$ -		$ -	$ -
2046	2,411,105	526,059	1,885,046	2,148,075	836,464	836,464	$ -		$ -		$ -	$ -
2047	1,885,046	526,059	1,358,986	1,622,016	760,447	760,447	$ -		$ -		$ -	$ -
2048	1,358,986	526,059	832,927	1,095,957	684,429	684,429	$ -		$ -		$ -	$ -
2049	832,927	526,059	306,868	569,898	608,412	608,412	$ -		$ -		$ -	$ -
2050	306,868	306,868	-	153,434	329,040	329,040	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		18,412,074			66,524,868	66,524,868	-					

** 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: b1819 (Rebuild the Robinson Park-Sorneson 138 kV line corridor as a 345 kV double circuit line with one side operated at 345 kV and one side at 138 kV)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	-	-	-
Prior Yr True-Up	-	-	-
True-Up Adjustment	-	-	-

Details			
Investment	-	Current Year	2023
Service Year (yyyy)		ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)		FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

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 **
-	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -

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: b1957 (Terminate Transformer #2 at SW Lima in new bay position)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	1,092,701	1,092,701	-
Prior Yr True-Up	1,046,040	1,046,040	-
True-Up Adjustment	(46,661)	(46,661)	-

Details			
Investment	7,360,772	Current Year	2023
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	210,308

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	7,360,772	-	7,360,772	7,360,772	1,063,660	1,063,660	$ -	$ 714,472	$ 349,188	$ 714,472	$ 349,188	$ -
2016	7,360,772	210,308	7,150,464	7,255,618	1,258,772	1,258,772	$ -	$ 1,030,854	$ 227,918	$ 1,030,854	$ 227,918	$ -
2017	7,150,464	210,308	6,940,156	7,045,310	1,228,382	1,228,382	$ -	$ 1,310,546	$ (82,164)	$ 1,310,546	$ (82,164)	$ -
2018	6,940,156	210,308	6,729,848	6,835,002	1,197,992	1,197,992	$ -	$ 1,148,932	$ 49,060	$ 1,148,932	$ 49,060	$ -
2019	6,729,848	210,308	6,519,541	6,624,695	1,167,602	1,167,602	$ -	$ 1,177,105	$ (9,503)	$ 1,177,105	$ (9,503)	$ -
2020	6,519,541	210,308	6,309,233	6,414,387	1,137,211	1,137,211	$ -	$ 1,235,701	$ (98,490)	$ 1,235,701	$ (98,490)	$ -
2021	6,309,233	210,308	6,098,925	6,204,079	1,106,821	1,106,821	$ -	$ 1,119,347	$ (12,526)	$ 1,119,347	$ (12,526)	$ -
2022	6,098,925	210,308	5,888,617	5,993,771	1,076,431	1,076,431	$ -	$ 1,119,410	$ (42,980)	$ 1,119,410	$ (42,980)	$ -
2023	5,888,617	210,308	5,678,310	5,783,464	1,046,040	1,046,040	$ -	$ 1,092,701	$ (46,661)	$ 1,092,701	$ (46,661)	$ -
2024	5,678,310	210,308	5,468,002	5,573,156	1,015,650	1,015,650	$ -		$ -		$ -	$ -
2025	5,468,002	210,308	5,257,694	5,362,848	985,260	985,260	$ -		$ -		$ -	$ -
2026	5,257,694	210,308	5,047,386	5,152,540	954,870	954,870	$ -		$ -		$ -	$ -
2027	5,047,386	210,308	4,837,079	4,942,232	924,479	924,479	$ -		$ -		$ -	$ -
2028	4,837,079	210,308	4,626,771	4,731,925	894,089	894,089	$ -		$ -		$ -	$ -
2029	4,626,771	210,308	4,416,463	4,521,617	863,699	863,699	$ -		$ -		$ -	$ -
2030	4,416,463	210,308	4,206,155	4,311,309	833,308	833,308	$ -		$ -		$ -	$ -
2031	4,206,155	210,308	3,995,848	4,101,001	802,918	802,918	$ -		$ -		$ -	$ -
2032	3,995,848	210,308	3,785,540	3,890,694	772,528	772,528	$ -		$ -		$ -	$ -
2033	3,785,540	210,308	3,575,232	3,680,386	742,138	742,138	$ -		$ -		$ -	$ -
2034	3,575,232	210,308	3,364,924	3,470,078	711,747	711,747	$ -		$ -		$ -	$ -
2035	3,364,924	210,308	3,154,616	3,259,770	681,357	681,357	$ -		$ -		$ -	$ -
2036	3,154,616	210,308	2,944,309	3,049,463	650,967	650,967	$ -		$ -		$ -	$ -
2037	2,944,309	210,308	2,734,001	2,839,155	620,577	620,577	$ -		$ -		$ -	$ -
2038	2,734,001	210,308	2,523,693	2,628,847	590,186	590,186	$ -		$ -		$ -	$ -
2039	2,523,693	210,308	2,313,385	2,418,539	559,796	559,796	$ -		$ -		$ -	$ -
2040	2,313,385	210,308	2,103,078	2,208,232	529,406	529,406	$ -		$ -		$ -	$ -
2041	2,103,078	210,308	1,892,770	1,997,924	499,015	499,015	$ -		$ -		$ -	$ -
2042	1,892,770	210,308	1,682,462	1,787,616	468,625	468,625	$ -		$ -		$ -	$ -
2043	1,682,462	210,308	1,472,154	1,577,308	438,235	438,235	$ -		$ -		$ -	$ -
2044	1,472,154	210,308	1,261,847	1,367,000	407,845	407,845	$ -		$ -		$ -	$ -
2045	1,261,847	210,308	1,051,539	1,156,693	377,454	377,454	$ -		$ -		$ -	$ -
2046	1,051,539	210,308	841,231	946,385	347,064	347,064	$ -		$ -		$ -	$ -
2047	841,231	210,308	630,923	736,077	316,674	316,674	$ -		$ -		$ -	$ -
2048	630,923	210,308	420,616	525,769	286,283	286,283	$ -		$ -		$ -	$ -
2049	420,616	210,308	210,308	315,462	255,893	255,893	$ -		$ -		$ -	$ -
2050	210,308	210,308	-	105,154	225,503	225,503	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		7,360,772			27,038,477	27,038,477	-					

** 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.

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: b2019 (Establish Burger 345/138 kV station)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	7,455,438	7,455,438	-
Prior Yr True-Up	7,138,205	7,138,205	-
True-Up Adjustment	(317,233)	(317,233)	-

Details			
Investment	50,970,497	Current Year	2023
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,456,300

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	50,970,497	728,150	50,242,347	50,606,422	8,040,972	8,040,972	$ -	$ 6,416,043	$ 1,624,929	$ 6,416,043	$ 1,624,929	$ -
2016	50,242,347	1,456,300	48,786,047	49,514,197	8,611,291	8,611,291	$ -	$ 7,260,678	$ 1,350,613	$ 7,260,678	$ 1,350,613	$ -
2017	48,786,047	1,456,300	47,329,748	48,057,897	8,400,850	8,400,850	$ -	$ 8,690,541	$ (289,691)	$ 8,690,541	$ (289,691)	$ -
2018	47,329,748	1,456,300	45,873,448	46,601,598	8,190,409	8,190,409	$ -	$ 7,830,032	$ 360,377	$ 7,830,032	$ 360,377	$ -
2019	45,873,448	1,456,300	44,417,148	45,145,298	7,979,968	7,979,968	$ -	$ 8,066,438	$ (86,469)	$ 8,066,438	$ (86,469)	$ -
2020	44,417,148	1,456,300	42,960,848	43,688,998	7,769,528	7,769,528	$ -	$ 8,458,843	$ (689,316)	$ 8,458,843	$ (689,316)	$ -
2021	42,960,848	1,456,300	41,504,548	42,232,698	7,559,087	7,559,087	$ -	$ 7,649,880	$ (90,793)	$ 7,649,880	$ (90,793)	$ -
2022	41,504,548	1,456,300	40,048,248	40,776,398	7,348,646	7,348,646	$ -	$ 7,644,099	$ (295,453)	$ 7,644,099	$ (295,453)	$ -
2023	40,048,248	1,456,300	38,591,948	39,320,098	7,138,205	7,138,205	$ -	$ 7,455,438	$ (317,233)	$ 7,455,438	$ (317,233)	$ -
2024	38,591,948	1,456,300	37,135,648	37,863,798	6,927,764	6,927,764	$ -		$ -		$ -	$ -
2025	37,135,648	1,456,300	35,679,348	36,407,498	6,717,323	6,717,323	$ -		$ -		$ -	$ -
2026	35,679,348	1,456,300	34,223,048	34,951,198	6,506,882	6,506,882	$ -		$ -		$ -	$ -
2027	34,223,048	1,456,300	32,766,748	33,494,898	6,296,441	6,296,441	$ -		$ -		$ -	$ -
2028	32,766,748	1,456,300	31,310,448	32,038,598	6,086,000	6,086,000	$ -		$ -		$ -	$ -
2029	31,310,448	1,456,300	29,854,148	30,582,298	5,875,559	5,875,559	$ -		$ -		$ -	$ -
2030	29,854,148	1,456,300	28,397,849	29,125,998	5,665,118	5,665,118	$ -		$ -		$ -	$ -
2031	28,397,849	1,456,300	26,941,549	27,669,699	5,454,677	5,454,677	$ -		$ -		$ -	$ -
2032	26,941,549	1,456,300	25,485,249	26,213,399	5,244,236	5,244,236	$ -		$ -		$ -	$ -
2033	25,485,249	1,456,300	24,028,949	24,757,099	5,033,796	5,033,796	$ -		$ -		$ -	$ -
2034	24,028,949	1,456,300	22,572,649	23,300,799	4,823,355	4,823,355	$ -		$ -		$ -	$ -
2035	22,572,649	1,456,300	21,116,349	21,844,499	4,612,914	4,612,914	$ -		$ -		$ -	$ -
2036	21,116,349	1,456,300	19,660,049	20,388,199	4,402,473	4,402,473	$ -		$ -		$ -	$ -
2037	19,660,049	1,456,300	18,203,749	18,931,899	4,192,032	4,192,032	$ -		$ -		$ -	$ -
2038	18,203,749	1,456,300	16,747,449	17,475,599	3,981,591	3,981,591	$ -		$ -		$ -	$ -
2039	16,747,449	1,456,300	15,291,149	16,019,299	3,771,150	3,771,150	$ -		$ -		$ -	$ -
2040	15,291,149	1,456,300	13,834,849	14,562,999	3,560,709	3,560,709	$ -		$ -		$ -	$ -
2041	13,834,849	1,456,300	12,378,549	13,106,699	3,350,268	3,350,268	$ -		$ -		$ -	$ -
2042	12,378,549	1,456,300	10,922,249	11,650,399	3,139,827	3,139,827	$ -		$ -		$ -	$ -
2043	10,922,249	1,456,300	9,465,950	10,194,099	2,929,386	2,929,386	$ -		$ -		$ -	$ -
2044	9,465,950	1,456,300	8,009,650	8,737,800	2,718,945	2,718,945	$ -		$ -		$ -	$ -
2045	8,009,650	1,456,300	6,553,350	7,281,500	2,508,505	2,508,505	$ -		$ -		$ -	$ -
2046	6,553,350	1,456,300	5,097,050	5,825,200	2,298,064	2,298,064	$ -		$ -		$ -	$ -
2047	5,097,050	1,456,300	3,640,750	4,368,900	2,087,623	2,087,623	$ -		$ -		$ -	$ -
2048	3,640,750	1,456,300	2,184,450	2,912,600	1,877,182	1,877,182	$ -		$ -		$ -	$ -
2049	2,184,450	1,456,300	728,150	1,456,300	1,666,741	1,666,741	$ -		$ -		$ -	$ -
2050	728,150	728,150	-	364,075	780,760	780,760	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		50,970,497			183,548,277	183,548,277	-					

** 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)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	7,645,106	7,645,106	-
Prior Yr True-Up	7,319,999	7,319,999	-
True-Up Adjustment	(325,107)	(325,107)	-

Details			
Investment	52,397,331	Current Year	2023
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,497,067

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	52,397,331	873,289	51,524,042	51,960,687	8,381,807	8,381,807	$ -	$ 7,243,003	$ 1,138,804	$ 7,243,003	$ 1,138,804	$ -
2016	51,524,042	1,497,067	50,026,976	50,775,509	8,834,322	8,834,322	$ -	$ 7,538,577	$ 1,295,745	$ 7,538,577	$ 1,295,745	$ -
2017	50,026,976	1,497,067	48,529,909	49,278,443	8,617,990	8,617,990	$ -	$ 9,073,387	$ (455,397)	$ 9,073,387	$ (455,397)	$ -
2018	48,529,909	1,497,067	47,032,843	47,781,376	8,401,659	8,401,659	$ -	$ 8,068,347	$ 333,312	$ 8,068,347	$ 333,312	$ -
2019	47,032,843	1,497,067	45,535,776	46,284,309	8,185,327	8,185,327	$ -	$ 8,277,757	$ (92,430)	$ 8,277,757	$ (92,430)	$ -
2020	45,535,776	1,497,067	44,038,709	44,787,243	7,968,995	7,968,995	$ -	$ 8,678,860	$ (709,865)	$ 8,678,860	$ (709,865)	$ -
2021	44,038,709	1,497,067	42,541,643	43,290,176	7,752,663	7,752,663	$ -	$ 7,846,693	$ (94,030)	$ 7,846,693	$ (94,030)	$ -
2022	42,541,643	1,497,067	41,044,576	41,793,109	7,536,331	7,536,331	$ -	$ 7,839,684	$ (303,353)	$ 7,839,684	$ (303,353)	$ -
2023	41,044,576	1,497,067	39,547,510	40,296,043	7,319,999	7,319,999	$ -	$ 7,645,106	$ (325,107)	$ 7,645,106	$ (325,107)	$ -
2024	39,547,510	1,497,067	38,050,443	38,798,976	7,103,667	7,103,667	$ -		$ -		$ -	$ -
2025	38,050,443	1,497,067	36,553,376	37,301,910	6,887,336	6,887,336	$ -		$ -		$ -	$ -
2026	36,553,376	1,497,067	35,056,310	35,804,843	6,671,004	6,671,004	$ -		$ -		$ -	$ -
2027	35,056,310	1,497,067	33,559,243	34,307,776	6,454,672	6,454,672	$ -		$ -		$ -	$ -
2028	33,559,243	1,497,067	32,062,177	32,810,710	6,238,340	6,238,340	$ -		$ -		$ -	$ -
2029	32,062,177	1,497,067	30,565,110	31,313,643	6,022,008	6,022,008	$ -		$ -		$ -	$ -
2030	30,565,110	1,497,067	29,068,043	29,816,577	5,805,676	5,805,676	$ -		$ -		$ -	$ -
2031	29,068,043	1,497,067	27,570,977	28,319,510	5,589,344	5,589,344	$ -		$ -		$ -	$ -
2032	27,570,977	1,497,067	26,073,910	26,822,443	5,373,012	5,373,012	$ -		$ -		$ -	$ -
2033	26,073,910	1,497,067	24,576,843	25,325,377	5,156,681	5,156,681	$ -		$ -		$ -	$ -
2034	24,576,843	1,497,067	23,079,777	23,828,310	4,940,349	4,940,349	$ -		$ -		$ -	$ -
2035	23,079,777	1,497,067	21,582,710	22,331,244	4,724,017	4,724,017	$ -		$ -		$ -	$ -
2036	21,582,710	1,497,067	20,085,644	20,834,177	4,507,685	4,507,685	$ -		$ -		$ -	$ -
2037	20,085,644	1,497,067	18,588,577	19,337,110	4,291,353	4,291,353	$ -		$ -		$ -	$ -
2038	18,588,577	1,497,067	17,091,510	17,840,044	4,075,021	4,075,021	$ -		$ -		$ -	$ -
2039	17,091,510	1,497,067	15,594,444	16,342,977	3,858,689	3,858,689	$ -		$ -		$ -	$ -
2040	15,594,444	1,497,067	14,097,377	14,845,911	3,642,358	3,642,358	$ -		$ -		$ -	$ -
2041	14,097,377	1,497,067	12,600,311	13,348,844	3,426,026	3,426,026	$ -		$ -		$ -	$ -
2042	12,600,311	1,497,067	11,103,244	11,851,777	3,209,694	3,209,694	$ -		$ -		$ -	$ -
2043	11,103,244	1,497,067	9,606,177	10,354,711	2,993,362	2,993,362	$ -		$ -		$ -	$ -
2044	9,606,177	1,497,067	8,109,111	8,857,644	2,777,030	2,777,030	$ -		$ -		$ -	$ -
2045	8,109,111	1,497,067	6,612,044	7,360,577	2,560,698	2,560,698	$ -		$ -		$ -	$ -
2046	6,612,044	1,497,067	5,114,978	5,863,511	2,344,366	2,344,366	$ -		$ -		$ -	$ -
2047	5,114,978	1,497,067	3,617,911	4,366,444	2,128,035	2,128,035	$ -		$ -		$ -	$ -
2048	3,617,911	1,497,067	2,120,844	2,869,378	1,911,703	1,911,703	$ -		$ -		$ -	$ -
2049	2,120,844	1,497,067	623,778	1,372,311	1,695,371	1,695,371	$ -		$ -		$ -	$ -
2050	623,778	623,778	-	311,889	668,847	668,847	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		52,397,331			188,055,437	188,055,437	-					

** 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: b1818 (Expand Allen w/second xfmr. And cut-in 138 kV double circuit tower line)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	416,161	416,161	-
Prior Yr True-Up	398,155	398,155	-
True-Up Adjustment	(18,006)	(18,006)	-

Details			
Investment	2,647,880	Current Year	2023
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	75,654

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	2,647,880	-	2,647,880	2,647,880	382,629	382,629	$ -	$ 525,167	$ (142,538)	$ 525,167	$ (142,538)	$ -
2018	2,647,880	75,654	2,572,227	2,610,054	452,816	452,816	$ -	$ 400,069	$ 52,747	$ 400,069	$ 52,747	$ -
2019	2,572,227	75,654	2,496,573	2,534,400	441,884	441,884	$ -	$ 448,563	$ (6,679)	$ 448,563	$ (6,679)	$ -
2020	2,496,573	75,654	2,420,919	2,458,746	430,952	430,952	$ -	$ 464,920	$ (33,968)	$ 464,920	$ (33,968)	$ -
2021	2,420,919	75,654	2,345,266	2,383,092	420,020	420,020	$ -	$ 423,736	$ (3,716)	$ 423,736	$ (3,716)	$ -
2022	2,345,266	75,654	2,269,612	2,307,439	409,087	409,087	$ -	$ 424,998	$ (15,910)	$ 424,998	$ (15,910)	$ -
2023	2,269,612	75,654	2,193,958	2,231,785	398,155	398,155	$ -	$ 416,161	$ (18,006)	$ 416,161	$ (18,006)	$ -
2024	2,193,958	75,654	2,118,304	2,156,131	387,223	387,223	$ -		$ -		$ -	$ -
2025	2,118,304	75,654	2,042,651	2,080,477	376,291	376,291	$ -		$ -		$ -	$ -
2026	2,042,651	75,654	1,966,997	2,004,824	365,358	365,358	$ -		$ -		$ -	$ -
2027	1,966,997	75,654	1,891,343	1,929,170	354,426	354,426	$ -		$ -		$ -	$ -
2028	1,891,343	75,654	1,815,689	1,853,516	343,494	343,494	$ -		$ -		$ -	$ -
2029	1,815,689	75,654	1,740,036	1,777,863	332,562	332,562	$ -		$ -		$ -	$ -
2030	1,740,036	75,654	1,664,382	1,702,209	321,629	321,629	$ -		$ -		$ -	$ -
2031	1,664,382	75,654	1,588,728	1,626,555	310,697	310,697	$ -		$ -		$ -	$ -
2032	1,588,728	75,654	1,513,075	1,550,901	299,765	299,765	$ -		$ -		$ -	$ -
2033	1,513,075	75,654	1,437,421	1,475,248	288,833	288,833	$ -		$ -		$ -	$ -
2034	1,437,421	75,654	1,361,767	1,399,594	277,900	277,900	$ -		$ -		$ -	$ -
2035	1,361,767	75,654	1,286,113	1,323,940	266,968	266,968	$ -		$ -		$ -	$ -
2036	1,286,113	75,654	1,210,460	1,248,286	256,036	256,036	$ -		$ -		$ -	$ -
2037	1,210,460	75,654	1,134,806	1,172,633	245,104	245,104	$ -		$ -		$ -	$ -
2038	1,134,806	75,654	1,059,152	1,096,979	234,171	234,171	$ -		$ -		$ -	$ -
2039	1,059,152	75,654	983,498	1,021,325	223,239	223,239	$ -		$ -		$ -	$ -
2040	983,498	75,654	907,845	945,672	212,307	212,307	$ -		$ -		$ -	$ -
2041	907,845	75,654	832,191	870,018	201,375	201,375	$ -		$ -		$ -	$ -
2042	832,191	75,654	756,537	794,364	190,442	190,442	$ -		$ -		$ -	$ -
2043	756,537	75,654	680,884	718,710	179,510	179,510	$ -		$ -		$ -	$ -
2044	680,884	75,654	605,230	643,057	168,578	168,578	$ -		$ -		$ -	$ -
2045	605,230	75,654	529,576	567,403	157,646	157,646	$ -		$ -		$ -	$ -
2046	529,576	75,654	453,922	491,749	146,713	146,713	$ -		$ -		$ -	$ -
2047	453,922	75,654	378,269	416,095	135,781	135,781	$ -		$ -		$ -	$ -
2048	378,269	75,654	302,615	340,442	124,849	124,849	$ -		$ -		$ -	$ -
2049	302,615	75,654	226,961	264,788	113,917	113,917	$ -		$ -		$ -	$ -
2050	226,961	75,654	151,307	189,134	102,984	102,984	$ -		$ -		$ -	$ -
2051	151,307	75,654	75,654	113,481	92,052	92,052	$ -		$ -		$ -	$ -
2052	75,654	75,654	0	37,827	81,120	81,120	$ -		$ -		$ -	$ -
2053	0	0	-	0	0	0	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2076	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		2,647,880			9,726,515	9,726,515	-					

** 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: b2833 (Reconductor Maddox Creed-East Lima 345kV circuit w 2-954 ACSS Cardinal cond)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	3,316,364	3,316,364	-
Prior Yr True-Up	3,181,155	3,181,155	-
True-Up Adjustment	(135,209)	(135,209)	-

Details

Investment	20,319,008	Current Year	2023
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	14.45%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	14.45%
CIAC (Yes or No)	No	Annual Depreciation Expense	580,543

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 **
2019	20,319,008	290,272	20,028,736	20,173,872	3,205,473	3,205,473	$ -	$ 355,700	$ 2,849,773	$ 355,700	$ 2,849,773	$ -
2020	20,028,736	580,543	19,448,193	19,738,465	3,432,827	3,432,827	$ -	$ 269,768	$ 3,163,059	$ 269,768	$ 3,163,059	$ -
2021	19,448,193	580,543	18,867,650	19,157,922	3,348,936	3,348,936	$ -	$ 2,933,749	$ 415,187	$ 2,933,749	$ 415,187	$ -
2022	18,867,650	580,543	18,287,107	18,577,379	3,265,046	3,265,046	$ -	$ 3,187,129	$ 77,916	$ 3,187,129	$ 77,916	$ -
2023	18,287,107	580,543	17,706,564	17,996,836	3,181,155	3,181,155	$ -	$ 3,316,364	$ (135,209)	$ 3,316,364	$ (135,209)	$ -
2024	17,706,564	580,543	17,126,021	17,416,293	3,097,264	3,097,264	$ -		$ -		$ -	$ -
2025	17,126,021	580,543	16,545,478	16,835,749	3,013,373	3,013,373	$ -		$ -		$ -	$ -
2026	16,545,478	580,543	15,964,935	16,255,206	2,929,483	2,929,483	$ -		$ -		$ -	$ -
2027	15,964,935	580,543	15,384,392	15,674,663	2,845,592	2,845,592	$ -		$ -		$ -	$ -
2028	15,384,392	580,543	14,803,849	15,094,120	2,761,701	2,761,701	$ -		$ -		$ -	$ -
2029	14,803,849	580,543	14,223,306	14,513,577	2,677,811	2,677,811	$ -		$ -		$ -	$ -
2030	14,223,306	580,543	13,642,763	13,933,034	2,593,920	2,593,920	$ -		$ -		$ -	$ -
2031	13,642,763	580,543	13,062,219	13,352,491	2,510,029	2,510,029	$ -		$ -		$ -	$ -
2032	13,062,219	580,543	12,481,676	12,771,948	2,426,139	2,426,139	$ -		$ -		$ -	$ -
2033	12,481,676	580,543	11,901,133	12,191,405	2,342,248	2,342,248	$ -		$ -		$ -	$ -
2034	11,901,133	580,543	11,320,590	11,610,862	2,258,357	2,258,357	$ -		$ -		$ -	$ -
2035	11,320,590	580,543	10,740,047	11,030,319	2,174,466	2,174,466	$ -		$ -		$ -	$ -
2036	10,740,047	580,543	10,159,504	10,449,776	2,090,576	2,090,576	$ -		$ -		$ -	$ -
2037	10,159,504	580,543	9,578,961	9,869,232	2,006,685	2,006,685	$ -		$ -		$ -	$ -
2038	9,578,961	580,543	8,998,418	9,288,689	1,922,794	1,922,794	$ -		$ -		$ -	$ -
2039	8,998,418	580,543	8,417,875	8,708,146	1,838,904	1,838,904	$ -		$ -		$ -	$ -
2040	8,417,875	580,543	7,837,332	8,127,603	1,755,013	1,755,013	$ -		$ -		$ -	$ -
2041	7,837,332	580,543	7,256,789	7,547,060	1,671,122	1,671,122	$ -		$ -		$ -	$ -
2042	7,256,789	580,543	6,676,245	6,966,517	1,587,231	1,587,231	$ -		$ -		$ -	$ -
2043	6,676,245	580,543	6,095,702	6,385,974	1,503,341	1,503,341	$ -		$ -		$ -	$ -
2044	6,095,702	580,543	5,515,159	5,805,431	1,419,450	1,419,450	$ -		$ -		$ -	$ -
2045	5,515,159	580,543	4,934,616	5,224,888	1,335,559	1,335,559	$ -		$ -		$ -	$ -
2046	4,934,616	580,543	4,354,073	4,644,345	1,251,669	1,251,669	$ -		$ -		$ -	$ -
2047	4,354,073	580,543	3,773,530	4,063,802	1,167,778	1,167,778	$ -		$ -		$ -	$ -
2048	3,773,530	580,543	3,192,987	3,483,259	1,083,887	1,083,887	$ -		$ -		$ -	$ -
2049	3,192,987	580,543	2,612,444	2,902,715	999,997	999,997	$ -		$ -		$ -	$ -
2050	2,612,444	580,543	2,031,901	2,322,172	916,106	916,106	$ -		$ -		$ -	$ -
2051	2,031,901	580,543	1,451,358	1,741,629	832,215	832,215	$ -		$ -		$ -	$ -
2052	1,451,358	580,543	870,815	1,161,086	748,324	748,324	$ -		$ -		$ -	$ -
2053	870,815	580,543	290,272	580,543	664,434	664,434	$ -		$ -		$ -	$ -
2054	290,272	290,272	-	145,136	311,244	311,244	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2076	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2077	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2078	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		20,319,008			73,170,149	73,170,149	-					

** 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
AEP Ohio Transmission Company

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
AEP Ohio 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	2,471,966,541	-	-	-	2,471,966,541
2	January	2,496,178,381	-	-	-	2,496,178,381
3	February	2,515,545,734	-	-	-	2,515,545,734
4	March	2,537,083,344	-	-	-	2,537,083,344
5	April	2,557,833,393	-	-	-	2,557,833,393
6	May	2,553,468,335	-	-	-	2,553,468,335
7	June	2,577,070,141	-	-	-	2,577,070,141
8	July	2,601,030,532	-	-	-	2,601,030,532
9	August	2,603,928,980	-	-	-	2,603,928,980
10	September	2,627,603,074	-	-	-	2,627,603,074
11	October	2,651,843,142	-	-	-	2,651,843,142
12	November	2,654,135,478	-	-	-	2,654,135,478
13	December of Rate Year	2,641,011,270	-	-	-	2,641,011,270
14	Average of the 13 Monthly Balances	2,576,053,719	-	-	-	2,576,053,719

		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	-	-	1,927,500,000	-	-	1,927,500,000
16	January	-	-	1,927,500,000	-	-	1,927,500,000
17	February	-	-	1,927,500,000	-	-	1,927,500,000
18	March	-	-	2,197,500,000	-	-	2,197,500,000
19	April	-	-	2,197,500,000	-	-	2,197,500,000
20	May	-	-	2,197,500,000	-	-	2,197,500,000
21	June	-	-	2,197,500,000	-	-	2,197,500,000
22	July	-	-	2,197,500,000	-	-	2,197,500,000
23	August	-	-	2,197,500,000	-	-	2,197,500,000
24	September	-	-	2,197,500,000	-	-	2,197,500,000
25	October	-	-	2,197,500,000	-	-	2,197,500,000
26	November	-	-	2,159,700,000	-	-	2,159,700,000
27	December of Rate Year	-	-	2,159,700,000	-	-	2,159,700,000
28	Average of the 13 Monthly Balances	-	-	2,129,376,923	-	-	2,129,376,923

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
AEP Ohio 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 2023**						
30	Interest on Long Term Debt - Accts 221 - 224 (256-257.33.i)			85,995,916			
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)			1,123,100			
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)			42,659			
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)**			**87,076,357**			
37	**Average Cost of Debt for 2023 (Ln 36/ ln 28 (g))**			**4.09%**			

CALCULATION OF HEDGE GAINS/LOSSES TO BE EXCLUDED FROM TCOS

38 AEP Ohio 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 2023**	**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
AEP Ohio 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.

Line	(A) Date	(B) Property Description	(C) Function (T) or (G) T = Transmission G = General	(D) Basis	(E) Proceeds	(F) (Gain) / Loss	(G) Functional Allocator	(H) Functionalized Proceeds (Gain) / Loss	(I) 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
AEP Ohio Transmission Company

PBOP	(A)		(B)
1	**Calculation of PBOP Expenses**		
2	**AEP System PBOP Rate**		
3	Total AEP System PBOP expenses		-$107,301,486
4	Base Year relating to retired personnel		$0
5	Amount allocated on Labor		-$107,301,486
6	Total AEP System Direct Labor Expense		$1,641,378,842
7	AEP System PBOP expense per dollar of direct labor (PBOP Rate)		-$0.065
8	Currently Approved PBOP Rate		-$0.078
9	Base PBOP TransCo labor expensed in current year		15,048,397
10	Allowable TransCo PBOP Expense for current year (Ln 8 * Ln 9)		-$1,173,775
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)		-$1,682,209
15	Actual PBOP Expense	(Sum Lines 11-14)	-$1,682,209
16	PBOP Adjustment	Line 10 less Line 15	$508,434

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 1/1/2020

AEP Ohio Transmission Company

	PLANT ACCT.	RATES Note 1
TRANSMISSION PLANT		
Electric Storage Equipment (4)	351.0	0.00%
Structures & Improvements	352.0	1.95%
Station Equipment	353.0	2.43%
Towers & Fixtures	354.0	2.27%
Poles & Fixtures	355.0	3.53%
OH Conductor & Devices	356.0	2.30%
Underground Conduit	357.0	2.59%
Underground Conductor	358.0	3.09%
GENERAL PLANT		
Structures & Improvements	390.0	2.65%
Office Furniture & Equipment	391.0	3.73%
Transportation Equipment	392.0	0.00%
Stores Equipment	393.0	4.43%
Tools Shop & Garage Equipment	394.0	4.59%
Laboratory Equipment	395.0	5.01%
Communication Equipment	397.0	4.87%
Miscellaneous Equipment	398.0	4.24%

Note: Per the Settlement in Docket No. ER21-735, Appendix A.1.2, AEP OHIO 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	CSP	OPCo	TOTAL
1	T-Plant (FF1 206.58.g)	619,883,849	1,164,351,684	1,784,235,533
2	T-Plant (FF1 206.58.b)	570,478,232	1,109,431,387	1,679,909,619
3	Average (Ln 1+ Ln 2)/2	595,181,041	1,136,891,536	1,732,072,576
4	Depreciation (FF1 336.7.f)	12,769,913	25,505,773	38,275,686
5	Composite Depreciation (Ln 3 / Ln 4)			**2.21%**

Note: AEP Ohio Transmission Company shall initially use the composite depreciation rate for APCo, I&M and KPCo 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 Ohio Transmission Company for its own transmission facilities can be calculated in AEP Ohio 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, 2023
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, 2022
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 Subsidiaraies in PJM
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet R - True-up With Interest

Reconciliation Revenue Requirement For Year 2018 Available May 25, 2019		2018 Forecasted Revenue Requirement For Year 2018		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
			0.4095%				

An over or under collection will be recovered prorata over 2018, held for 2019 and returned prorate over 2020

Calculation of Interest					**Monthly**		
January	Year 2018	-	0.4095%	12	-		-
February	Year 2018	-	0.4095%	11	-		-
March	Year 2018	-	0.4095%	10	-		-
April	Year 2018	-	0.4095%	9	-		-
May	Year 2018	-	0.4095%	8	-		-
June	Year 2018	-	0.4095%	7	-		-
July	Year 2018	-	0.4095%	6	-		-
August	Year 2018	-	0.4095%	5	-		-
September	Year 2018	-	0.4095%	4	-		-
October	Year 2018	-	0.4095%	3	-		-
November	Year 2018	-	0.4095%	2	-		-
December	Year 2018	-	0.4095%	1	-		-
					-		-
					Annual		
January through December	Year 2019	-	0.4095%	12	-		-
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2020	-	0.4095%		-	-	-
February	Year 2020	-	0.4095%		-	-	-
March	Year 2020	-	0.4095%		-	-	-
April	Year 2020	-	0.4095%		-	-	-
May	Year 2020	-	0.4095%		-	-	-
June	Year 2020	-	0.4095%		-	-	-
July	Year 2020	-	0.4095%		-	-	-
August	Year 2020	-	0.4095%		-	-	-
September	Year 2020	-	0.4095%		-	-	-
October	Year 2020	-	0.4095%		-	-	-
November	Year 2020	-	0.4095%		-	-	-
December	Year 2020	-	0.4095%		-	-	-
					-		

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

Reconciliation Revenue Requirement For Year 2018 Available May 25, 2019		2018 Forecasted Revenue Requirement For Year 2018		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
			0.4095%				
An over or under collection will be recovered prorata over 2018, held for 2019 and returned prorate over 2020							
Calculation of Interest					**Monthly**		
January	Year 2018	-	0.4095%	12	-		-
February	Year 2018	-	0.4095%	11	-		-
March	Year 2018	-	0.4095%	10	-		-
April	Year 2018	-	0.4095%	9	-		-
May	Year 2018	-	0.4095%	8	-		-
June	Year 2018	-	0.4095%	7	-		-
July	Year 2018	-	0.4095%	6	-		-
August	Year 2018	-	0.4095%	5	-		-
September	Year 2018	-	0.4095%	4	-		-
October	Year 2018	-	0.4095%	3	-		-
November	Year 2018	-	0.4095%	2	-		-
December	Year 2018	-	0.4095%	1	-		-
					-		-
					Annual		
January through December	Year 2019	-	0.4095%	12	-		-
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2020	-	0.4095%		-	-	-
February	Year 2020	-	0.4095%		-	-	-
March	Year 2020	-	0.4095%		-	-	-
April	Year 2020	-	0.4095%		-	-	-
May	Year 2020	-	0.4095%		-	-	-
June	Year 2020	-	0.4095%		-	-	-
July	Year 2020	-	0.4095%		-	-	-
August	Year 2020	-	0.4095%		-	-	-
September	Year 2020	-	0.4095%		-	-	-
October	Year 2020	-	0.4095%		-	-	-
November	Year 2020	-	0.4095%		-	-	-
December	Year 2020	-	0.4095%		-	-	-
					-		
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.