Twelve Months Ended 2023

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

Ohio Power Company

Line No.			Total	Allocator			Transmission Amount
1	REVENUE REQUIREMENT (w/o incentives)	(ln 130)					$413,516,204
2	REVENUE CREDITS	(Worksheet E Ln 8) (Note A)	17,241,777	DA	1.00000	$	17,241,777
3	Facility Credits under PJM OATT Section 30.9	(Worksheet E Ln 9) (Note X)				$	9,042,674
4	REVENUE REQUIREMENT For All Company Facilities	(ln 1 less ln 2 plus ln 3)				$	405,317,101

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)	9,162,606	DA	1.00000	$	9,162,606
6	NET PLANT CARRYING CHARGE w/o intra-AEP charges or credits or ROE incentives (Note B)						
7	Annual Rate	((ln 1 - ln 95)/((ln 42) x 100))					17.55%
8	Monthly Rate	(ln 7 / 12)					1.46%
9	NET PLANT CARRYING CHARGE ON LINE 7 , w/o depreciation or ROE incentives (Note B)						
10	Annual Rate	((ln 1 - ln 95 - ln 100) /((ln 42) x 100))					14.37%
11	NET PLANT CARRYING CHARGE ON LINE 10, w/o Return, income taxes or ROE incentives (Note B)						
12	Annual Rate	((ln 1 - ln 95 - ln 100 - ln 125 - ln 126) /((ln 42) x 100))					7.59%
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 75 Below					540,886
16	Less: Load Dispatch - Scheduling, System Control and Dispatch Services (321.88.b)						(70,043)
17	Less: Load Dispatch - Reliability, Planning & Standards Development Services (321.92.b)						-
18	Total 561 Internally Developed Costs	(Line 15 - Line 16 - Line 17)					610,929

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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	Production	(Worksheet A ln 14.(b))	-	NA	0.00000	-
20	Less: Production ARO (Enter Negative)	(Worksheet A ln 14.(c))	-	NA	0.00000	-
21	Transmission	(Worksheet A ln 14.(d) & TCOS Ln 134)	3,270,165,527	DA		3,270,147,303
22	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 14.(e))	(3,120)	TP	0.99999	(3,120)
23	Distribution	(Worksheet A ln 14.(f))	6,633,201,722	NA	0.00000	-
24	Less: Distribution ARO (Enter Negative)	(Worksheet A ln 14.(g))	(1,380,817)	NA	0.00000	-
25	General Plant	(Worksheet A ln 14.(h))	758,886,570	W/S	0.11258	85,437,725
26	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 14.(i))	(606,442)	W/S	0.11258	(68,275)
27	Intangible Plant	(Worksheet A ln 14.(j))	278,832,375	W/S	0.11258	31,391,785
28	TOTAL GROSS PLANT	(sum lns 19 to 27)	10,939,095,815	**GP**	**0.309615**	3,386,905,418
				GTD=	**0.33025**	
29	ACCUMULATED DEPRECIATION AND AMORTIZATION					
30	Production	(Worksheet A ln 28.(b))	-	NA	0.00000	-
31	Less: Production ARO (Enter Negative)	(Worksheet A ln 28.(c))	-	NA	0.00000	-
32	Transmission	(Worksheet A ln 28.(d) & ln 43.(c))	930,372,487	**TP1=**	1.00000	930,372,487
33	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 28.(e))	(3,120)	**TP1=**	1.00000	(3,120)
34	Distribution	(Worksheet A ln 28.(f))	1,879,264,157	NA	0.00000	-
35	Less: Distribution ARO (Enter Negative)	(Worksheet A ln 28.(g))	(1,380,817)	NA	0.00000	-
36	General Plant	(Worksheet A ln 28.(h))	137,299,862	W/S	0.11258	15,457,630
37	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 28.(i))	(357,538)	W/S	0.11258	(40,253)
38	Intangible Plant	(Worksheet A ln 28.(j))	146,421,901	W/S	0.11258	16,484,617
39	TOTAL ACCUMULATED DEPRECIATION	(sum lns 30 to 38)	3,091,616,932			962,271,361
40	NET PLANT IN SERVICE					
41	Production	(ln 19 + ln 20 - ln 30 - ln 31)	-			-
42	Transmission	(ln 21 + ln 22 - ln 32 - ln 33)	2,339,793,039			2,339,774,816
43	Distribution	(ln 23 + ln 24 - ln 34 - ln 35)	4,753,937,565			-
44	General Plant	(ln 25 + ln 26 - ln 36 - ln 37)	621,337,804			69,952,073
45	Intangible Plant	(ln 27 - ln 38)	132,410,475			14,907,168
46	TOTAL NET PLANT IN SERVICE	(sum lns 41 to 45)	7,847,478,883	**NP**	**0.308970**	2,424,634,057
47	DEFERRED TAX ADJUSTMENTS TO RATE BASE	(Note D)				
48	Account No. 281.1 (enter negative)	(Worksheet B, ln 2 & ln 5.E)	-	NA		-
49	Account No. 282.1 (enter negative)	(Worksheet B, ln 7 & ln 10.E)	(1,523,130,489)	DA		(484,879,790)
50	Account No. 283.1 (enter negative)	(Worksheet B, ln 12 & ln 15.E)	(167,919,914)	DA		(33,850,055)
51	Account No. 190.1	(Worksheet B, ln 17 & ln 20.E)	134,704,612	DA		37,707,719
52	Account No. 255 (enter negative)	(Worksheet B, ln 24 & ln 25.E)	22	DA		-
53	TOTAL ADJUSTMENTS	(sum lns 48 to 52)	(1,556,345,769)			(481,022,127)
54	PLANT HELD FOR FUTURE USE	(Worksheet A ln 44.(e) & ln 45.(e))	4,764,205	DA		2,418,289
55	REGULATORY ASSETS	(Worksheet A ln 51.(e))	-	DA		-
56	UNFUNDED RESERVES (ENTER NEGATIVE) (NOTE Y)	(Worksheet A ln 54.(e))	(151,011)	W/S	0.11258	(17,001)
57	WORKING CAPITAL	(Note E)				
58	Cash Working Capital	(1/8 * ln 78)	5,867,923			5,867,890
59	Transmission Materials & Supplies	(Worksheet C, ln 2.(F))	5,255,146	TP	0.99999	5,255,117
60	A&G Materials & Supplies	(Worksheet C, ln 3.(F))	465,914	W/S	0.11258	52,454
61	Stores Expense	(Worksheet C, ln 4.(F))	-	GP	0.30961	-
62	Prepayments (Account 165) - Labor Allocated	(Worksheet C, ln 8.G)	271,620,290	W/S	0.11258	30,579,827
63	Prepayments (Account 165) - Gross Plant	(Worksheet C, ln 8.F)	4,461,279	GP	0.30961	1,381,278
64	Prepayments (Account 165) - Transmission Only	(Worksheet C, ln 8.E)	-	DA	1.00000	-
65	Prepayments (Account 165) - Unallocable	(Worksheet C, ln 8.D)	(267,731,906)	NA	0.00000	-
66	TOTAL WORKING CAPITAL	(sum lns 58 to 65)	19,938,646			43,136,565
67	IPP CONTRIBUTIONS FOR CONSTRUCTION	(Note F) (Worksheet D, ln 8.B)	-	DA	1.00000	-
68	RATE BASE (sum lns 46, 53, 54, 55, 56, 66, 67)		6,315,684,954			1,989,149,783

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Line No.	(1) EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION	(2) Data Sources (See "General Notes")	(3) TO Total	(4) Allocator		(5) Total Transmission
	OPERATION & MAINTENANCE EXPENSE					
69	Production	321.80.b	1,224,302,418			
70	Distribution	322.156.b	246,568,141			
71	Customer Related Expense	322 & 323.164,171,178.b	224,210,115			
72	Regional Marketing Expenses	322.131.b	13,105			
73	Transmission	321.112.b	706,244,243			
74	TOTAL O&M EXPENSES	(sum lns 69 to 73)	2,401,338,022			
75	Less: Total Account 561	(Note G) (Worksheet F, ln 14.C)	540,886			
76	Less: Account 565	(Note H) 321.96.b	686,698,757			
77	Less: Regulatory Deferrals & Amortizations	(Note I) (Worksheet F, ln 4.C)	(27,938,781)			
78	Total O&M Allocable to Transmission	(lns 73 - 75 - 76 - 77)	46,943,380	TP	0.99999	46,943,119
79	Administrative and General	323.197.b (Notes J and M)	64,071,567			
80	Less: Acct. 924, Property Insurance	323.185.b	3,098,281			
81	Acct. 9260039 PBOP Expense	PBOP Worksheet O Line 9 & 10, (Note K)	(11,337,174)			
82	Acct. 9260057 PBOP Medicare Subsidy	PBOP Worksheet O Line 11, (Note K)	-			
83	PBOP Expense Billed From AEPSC	PBOP Worksheet O Line 13, (Note K)	(4,092,401)			
84	Acct. 928, Reg. Com. Exp.	323.189.b	8,507,077			
85	Acct. 930.1, Gen. Advert. Exp.	323.191.b	692,253			
86	Acct. 930.2, Misc. Gen. Exp.	323.192.b	2,031,609			
87	Balance of A & G	(ln 79 - sum ln 80 to ln 86)	65,171,922	W/S	0.11258	7,337,250
88	Plus: Acct. 924, Property Insurance	(ln 80)	3,098,281	GP	0.30961	959,273
89	Acct. 928 - Transmission Specific	Worksheet F ln 22.(E) (Note L)	402,333	TP	0.99999	402,330
90	Acct 930.1 - Only safety related ads -Direct	Worksheet F ln 39.(E) (Note L)	19,371	TP	0.99999	19,371
91	Acct 930.2 - Misc Gen. Exp. - Trans	Worksheet F ln 46.(E) (Note L)	367,660	DA	1.00000	367,660
92	Settlement Approved PBOP Recovery	PBOP Worksheet O, Col. C (Note M)	14,072,165	W/S	0.11258	1,584,287
93	A & G Subtotal	(sum lns 87 to 92)	83,131,732			10,670,172
94	O & M EXPENSE SUBTOTAL	(ln 78 + ln 93)	130,075,113			57,613,291
95	Plus: Transmission Lease Payments To Affiliates in Acct 565 (Company Records) (Note H)		2,780,923	DA	1.00000	2,780,923
96	TOTAL O & M EXPENSE	(ln 94 + ln 95)	132,856,036			60,394,214
97	DEPRECIATION AND AMORTIZATION EXPENSE					
98	Production	336.2-6.f	-	NA	0.00000	-
99	Distribution	336.8.f	174,153,363	NA	0.00000	-
100	Transmission	336.7.f	74,404,320	TP1	1.00000	74,404,320
101	General	336.10.f	18,288,439	W/S	0.11258	2,058,967
102	Intangible	336.1.f	50,512,925	W/S	0.11258	5,686,897
103	TOTAL DEPRECIATION AND AMORTIZATI0N	(Ln 98+99+100+101+102)	317,359,047			82,150,184
104	TAXES OTHER THAN INCOME	(Note N)				
105	Labor Related					
106	Payroll	Worksheet H ln 24.(D)	6,807,256	W/S	0.11258	766,381
107	Plant Related					
108	Property	Worksheet H ln 24.(C)	348,749,743	DA		111,506,084
109	Gross Receipts/Sales & Use	Worksheet H ln 24.(F)	151,565,117	NA	0.00000	-
110	Other	Worksheet H ln 24.(E)	26	GP	0.30961	8
111	TOTAL OTHER TAXES	(sum lns 106 to 110)	507,122,142			112,272,473
112	INCOME TAXES	(Note O)				
113	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		21.94%			
114	EIT=(T/(1-T)) * (1-(WCLTD/WACC)) =		20.11%			
115	where WCLTD=(ln 154) and WACC = (ln 157)					
116	and FIT, SIT & p are as given in Note O.					
117	GRCF=1 / (1 - T) = (from ln 113)		1.2811			
118	Amortized Investment Tax Credit (enter negative)	(FF1 p.114, ln 19.c)	(95)			
119	Excess Deferred Income Tax	(Note U)	(28,840,851)	DA		(7,979,700)
120	Tax Effect of Permanent and Flow-Through Differences	(Note U)	2,731,713	DA		1,324,461
121	Income Tax Calculation	(ln 114 * ln 126)	88,911,843			28,003,134
122	ITC adjustment	(ln 117 * ln 118)	(122)	GP	0.30961	(38)
123	Excess Deferred Income Tax	(ln 117 * ln 119)	(36,947,376)			(10,222,617)
124	Tax Effect of Permanent and Flow-Through Differences	(ln 117 * ln 120)	3,499,537			1,696,738
125	TOTAL INCOME TAXES	(sum lns 121 to 124)	55,463,883			19,477,217
126	RETURN ON RATE BASE (Rate Base*WACC)	(ln 68 * ln 157)	442,039,625			139,222,116
127	INTEREST ON IPP CONTRIBUTION FOR CONST. (Note F) (Worksheet D, ln 2.(B))		-	DA	1.00000	-
128	(Gains) / Losses on Sales of Plant Held for Future Use (Worksheet N, ln 4, Cols. ((F) & (H))		-			-
129	Tax Impact on Net Loss / (Gain) on Sales of Plant Held for Future Use (ln 128 * ln114)		-			-
130	TOTAL REVENUE REQUIREMENT (sum lns 96, 103, 111, 125, 126, 127, 128, 129)		1,454,840,732			413,516,204

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SUPPORTING CALCULATIONS

ln No.								
	TRANSMISSION PLANT INCLUDED IN PJM TARIFF							
131	Total transmission plant	(ln 21)						3,270,165,527
132	Less transmission plant excluded from PJM Tariff (Worksheet A, ln 42, Col. (d)) (Note P)							18,223
133	Less transmission plant included in OATT Ancillary Services (Worksheet A, ln 42, Col. (b)) (Note Q)							-
134	Transmission plant included in PJM Tariff	(ln 131 - ln 132 - ln 133)						3,270,147,303
135	Percent of transmission plant in PJM Tariff	(ln 134 / ln 131)					**TP=**	**0.99999**

				Payroll Billed from				
136	WAGES & SALARY ALLOCATOR (W/S)	(Note R)	Direct Payroll	AEP Service Corp.	Total			
137	Production	354.20.b	3,733	62,122	65,855	NA	0.00000	-
138	Transmission	354.21.b	105,488	12,889,032	12,994,520	TP	0.99999	12,994,448
139	Regional Market Expenses	354.22.b	0	0	-	NA	0.00000	-
140	Distribution	354.23.b	66,338,817	9,785,410	76,124,227	NA	0.00000	-
141	Other (Excludes A&G)	354.24,25,26.b	12,141,765	14,094,681	26,236,446	NA	0.00000	-
142	Total	(sum lns 137 to 141)	78,589,803	36,831,245	115,421,048			12,994,448
143	Transmission related amount						**W/S=**	**0.11258**

144	WEIGHTED AVERAGE COST OF CAPITAL (WACC)							$
145	Long Term Interest	(Worksheet M, ln. 37, col. (d))						131,470,799
146	Preferred Dividends	(Worksheet M, ln. 71)						-
147	Development of Common Stock:							
148	Proprietary Capital	(Worksheet M, ln. 14, col. (b))						3,363,940,834
149	Less: Preferred Stock	(Worksheet M, ln. 14, col. (c))						-
150	Less: Account 216.1	(Worksheet M, ln. 14, col. (d))						5,487,174
151	Less: Account 219	(Worksheet M, ln. 14, col. (e))						3,756
152	Common Stock	(ln 148 - ln 149 - ln 150 - ln 151)						3,358,449,904

				Capital Structure Percentages		Cost		
153			$	Actual	Cap Limit	(Note S)		Weighted
154	Long Term Debt (Note T) Worksheet M, ln 28, col. (g), ln 38, col. (d))		3,246,394,470	49.15%	49.15%	4.05%		0.0199
155	Preferred Stock (ln 149)		-	0.00%	0.00%	-		0.0000
156	Common Stock (ln 152)		3,358,449,904	50.85%	50.85%	9.85%		0.0501
157	Total (Sum lns 154 to 156)		6,604,844,374				**WACC=**	**0.0700**
158	Capital Structure Equity Limit (Note Z)	55%						

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Letter	Notes
	General Notes: a) References to data from Worksheets are indicated as: Worksheet X, Line#.Column.X
A	Revenue credits include: 1) Forfeited Discounts. 2) Miscellaneous Service Revenues. 3) Rental revenues earned on assets included in the rate base. 4) Revenues for associated business projects provided by employees whose labor and overhead costs are in the transmission cost of service. 5) Other electric revenues. 6) Revenues for grandfathered PTP contracts included in the load divisor. 7) If AEP East companies have any directly assigned transmission facilities, the revenue credits in the AEP East 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 Q 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 of 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 flowthrough 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 the calculation of ADIT in the annual projection will be performed in accordance with IRS regulation Section1.167(l)-l(h)(6)(ii). RM02-7-000, Asset Retirement Obligation deferrals have been removed from ratebase. Transmission ADIT allocations are shown on WS B. The company will not include the ADIT portion of deferred hedge gains and losses in rate base. Detailed balances for the projected or actual period, distinguished between utility and non-utility balances, will be filed and posted as part of the information filing.
E	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission, as shown on line 78. It excludes: 1) Load Scheduling & Dispatch Charges in account 561 that are collected in the OATT Ancillary Services Revenue, as shown on line 75. 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 77 4) All A&G Expenses, as shown on line 93.
F	Consistent with Paragraph 657 of Order 2003-A, the amount on line 67 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 127.
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 78. To the extent such service is incurred to provide the PJM service at issue, e.g. lease payments to affiliates, such cost is added back on line 95 to determine the total O&M collected in the formula. The amounts on line 95 is also excluded in the calculation of the FCR percentage calculated on lines 6 through 12. The addbacks on line 95 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 line 95 is the Ohio Power 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	These deductions on lines 81 through 83 are to remove from the cost of service the expenses recorded by the company for Postemployment Benefits Other than Pensions (PBOP). See Note M below for the recoverable PBOP expense.
L	Expenses recorded in FERC Accounts 928 (Regulatory Commission Expense), 930.1 (Safety Related Advertising) and 930.2 (Miscellaneouse General Expenses) that are not directly related to or properly allocable to transmission service will be removed from the TCOS. If AEP includes any expenses booked to these accounts in future ATRR updates, AEP must provide supporting information demonstrating that the underlying activities are directly related to providing transmission service. 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. Per the settlement in Docket ER08-1329, recoverable PBOP expense is based on an annual total for the operating companies that is ratioed to them based on the total of actual annual PBOP costs, including charges from the AEP Service Corportation. The calculation of the recoverable amount for each company is shown on Worksheet O.
N	Includes only FICA, unemployment, highway, property and other assessments charged in the current year. 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 118) multiplied by (1/1-T) . If the applicable tax rates are zero enter 0. Inputs Required: FIT = 21.00% SIT= 1.19% (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-change 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.
Q	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 145) /average long term debt (ln 154). Preferred Stock cost rate = preferred dividends (ln 146) /preferred outstanding (ln 155). 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. The amount of eligible hedging gains or losses included in total interest expense is limited to five basis points of the capital structure. Details and calculations of the weighted average cost of capital are shown on Worksheet M. Eligible Hedging Gains and Losses are computed on Worksheet M. The unamortized balance of eligible hedge gains/losses and related ADIT amounts shall not flow through the formula rate.
T	The Long Term Debt balance for I&M includes the accumulated balance of principle and related interest for Spent Nuclear Fuel Disposal Costs collected prior to April 7, 1983. This total balance of $265,249,280 at 12/31/12 is not included in the balance in line 154 above. The cost rates for long-term debt shall include interest expense and related periodic expenses (such as remarketing and letter of credit fees) as recorded in FERC Account 427 or 430, amortization of issuance costs (including insurance) and discounts as recorded in FERC Account 428, issuance premiums as recorded in FERC Account 429 and losses or gains on reacquired debt as recorded in FERC Accounts 428.1 or 429.1, respectively. The cost rates for preferred stock (if applicable) shall include the dividends.
U	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.
V	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 other prepayments recorded in FERC Account 165 are directly assigned to the transmission function, allocated or excludable balances detailed on Worksheet C.
W	The formula rate shall allocate property tax expense based on the as filed net plant cost allocation method detailed on Worksheet H.
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 liabilites recorded to Accounts 228.1-228.4 from rate base.
Z	Per the settlement in EL17-13, equity is limited to 55% in of the Company's capital structure. If the percentage of actual equity exceeds the cap, the excess is included as long term debt in the capital structure.

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet A Rate Base
Ohio Power Company

Line No	Month (a)	Gross Plant In Service								
		Production (b)	Production ARO (c)	Transmission (d)	Transmission ARO (e)	Distribution (f)	Distribution ARO (g)	General (h)	General ARO (i)	Intangible (j)
	(Note A)	FF1, page 205 Col.(g) & pg. 204 Col. (b), ln 46	FF1, page 205&204, Col.(g)&(b), Ins 15,24,34,44	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 58	Acct. 359.1 FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 57	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 75	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 74	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 99	Acct. 399.1 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	-	-	3,196,136,000	3,120	6,447,761,252	2,991,770	744,884,547	609,874	268,636,717
2	January	-	-	3,199,911,696	3,120	6,484,673,272	2,991,770	750,165,410	609,874	272,237,619
3	February	-	-	3,206,201,560	3,120	6,504,205,433	2,991,770	751,664,670	609,874	275,984,405
4	March	-	-	3,216,254,229	3,120	6,533,339,231	2,991,770	757,055,525	609,874	272,105,937
5	April	-	-	3,221,021,982	3,120	6,563,691,920	2,991,770	757,446,765	609,874	275,379,259
6	May	-	-	3,237,114,160	3,120	6,600,659,966	2,991,770	758,738,588	609,874	280,004,186
7	June	-	-	3,271,518,794	3,120	6,630,810,993	-	753,506,948	603,499	281,414,766
8	July	-	-	3,291,303,154	3,120	6,659,421,596	-	754,846,449	603,499	284,753,545
9	August	-	-	3,295,921,449	3,120	6,688,911,406	-	755,532,694	603,499	287,284,010
10	September	-	-	3,317,684,883	3,120	6,716,211,376	-	756,145,255	603,499	279,280,813
11	October	-	-	3,321,733,882	3,120	6,760,785,898	-	756,247,920	603,499	281,897,581
12	November	-	-	3,344,601,925	3,120	6,803,854,600	-	757,622,460	603,499	283,110,242
13	December of Rate Year	-	-	3,392,748,131	3,120	6,837,295,441	-	811,668,175	603,499	282,731,798
14	Average of the 13 Monthly Balances	-	-	3,270,165,527	3,120	6,633,201,722	1,380,817	758,886,570	606,442	278,832,375

Line No	Month (a)	Accumulated Depreciation								
		Production (b)	Production ARO (c)	Transmission (d)	Transmission ARO (e)	Distribution (f)	Distribution ARO (g)	General (h)	General ARO (i)	Intangible (j)
	(Note A)	FF1, page 219, lns 20-24, Col. (b)	Company Records (Included in total in Column (b))	FF1, page 219, ln 25, Col. (b)	Company Records (Included in total in Column (d))	FF1, page 219, ln 26, Col. (b)	Company Records (Included in total in Column (f))	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	-	-	916,678,903	3,120	1,833,253,171	2,991,770	131,538,858	347,700	137,190,258
16	January	-	-	920,366,866	3,120	1,841,033,359	2,991,770	132,581,076	349,760	141,332,987
17	February	-	-	923,603,914	3,120	1,848,541,859	2,991,770	133,798,285	351,820	145,541,307
18	March	-	-	925,354,365	3,120	1,853,761,574	2,991,770	132,232,321	353,880	142,775,352
19	April	-	-	928,187,890	3,120	1,861,864,025	2,991,770	133,240,884	355,941	147,042,586
20	May	-	-	930,359,884	3,120	1,867,226,387	2,991,770	134,383,374	358,001	151,366,045
21	June	-	-	930,755,147	3,120	1,869,480,314	-	137,201,464	355,411	142,697,831
22	July	-	-	931,722,027	3,120	1,880,159,329	-	138,712,482	357,459	146,837,452
23	August	-	-	933,529,160	3,120	1,890,460,669	-	140,131,541	359,507	151,032,560
24	September	-	-	936,949,336	3,120	1,902,648,323	-	141,620,118	361,556	144,661,033
25	October	-	-	937,677,442	3,120	1,914,829,861	-	141,364,594	363,604	148,936,157
26	November	-	-	939,365,855	3,120	1,927,440,478	-	143,040,136	365,652	153,254,894
27	December of Rate Year	-	-	940,291,542	3,120	1,939,734,686	-	145,053,071	367,701	150,816,246
28	Average of the 13 Monthly Balances	-	-	930,372,487	3,120	1,879,264,157	1,380,817	137,299,862	357,538	146,421,901

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 (b) of accumulated depreciation above)	Company Records	Company Records
29	December Prior to Rate Year	-	-	3,350	-
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	-	-	233,553	-
42	Average of the 13 Monthly Balances	-	-	18,223	-

43	Transmission Accum Depreciation net of GSU	930,372,487

	Plant Held For Future Use (a)	Source of Data (b)	Balance @ December 31, 2023 (c)	Balance @ December 31, 2022 (d)	Average Balance for 2023 (e)
44	**Plant Held For Future Use**	FF1, page 214, ln 47, Col. (d)	4,454,034	5,074,377	4,764,205
45	**Transmission Plant Held For Future Use (Included in total on line 44)**	Company Records - Note 1	2,313,229	2,523,349	2,418,289
	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)

	Description	Account			
52					
53a	Accum Prv I/D Worker's Com	2282003	111,377	90,688	101,032
53b	Accm Prv I/D - Asbestos - Curr	2282011	3,778	22,446	13,112
53c	Accm Prv I/D - Asbestos	2282012	30,753	42,982	36,867
54		Total	145,907	156,115	151,011

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.

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet B Supporting ADIT and ITC Balances
Ohio Power 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)	1,545,116,276	1,501,144,702	1,523,130,489
8	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 7 (Note 1)	123,738	225,960	174,849
9	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 6 (Note 1)	1,056,490,317	1,019,661,382	1,038,075,850
10	Transmission Related Deferrals	Ln 7 - ln 8 - ln 9	488,502,220	481,257,360	484,879,790
11	**Account 283**				
12	Year End Utility Deferrals	FF1, p. 276 - 277, ln 9, Col. (k)	179,742,806	156,097,021	167,919,914
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)	143,900,450	124,239,267	134,069,858
15	Transmission Related Deferrals	Ln 12 - ln 13 - ln 14	35,842,356	31,857,754	33,850,055
16	**Account 190**				
17	Year End Utility Deferrals	FF1, p. 234, ln 8, Col. (c)	165,137,605	104,271,618	134,704,612
18	Less: ARO Related Deferrals	WS B-2 - Actual Stmt. AG Ln. 4 (Note 1)	430,980	1,049,855	740,418
19	Less: Other Excluded Deferrals	WS B-2 - Actual Stmt. AG Ln. 3 (Note 1)	119,694,270	72,818,680	96,256,475
20	Transmission Related Deferrals	Ln 17 - ln 18 - ln 19	45,012,355	30,403,083	37,707,719
21	**Account 255**				
22	Year End ITC Balances	FF1, p. 266-267, ln 8, Col. (h)	(55)	11	(22)
23	Less: Balances Not Qualified for Ratebase	Company Records - Note 1	-	-	-
24	ITC Balances Includeable Ratebase	Ln 22 - ln 23	(55)	11	(22)
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 Worksheets B-1 and B-2.

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

Ohio Power 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 UTILITY	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	(B+C+D+E)/2	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION
1.00	ACCOUNT 281:														
2.01															
2.02		0	0			0	0	0	0						
2.03															
2.04		0	0	0	0	0									
2.05		0	0	0	0	0									
2.06		0	0	0	0	0									
3	TOTAL ACCOUNT 281	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	ACCOUNT 281 - ARO-Related Deferrals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ACCOUNT 282:														
5.01	EXCESS FIT % RATE CHANGE	0	0			0	0	0	0	-	-	-	-	-	-
5.02	BOOK VS. TAX DEPRECIATION	453,733,396	449,196,048			451,464,722	0	192,784,051	258,680,671	-	190,532,062	263,201,334	-	195,036,041	254,160,007
5.03	CAPD INTEREST - SECTION 481(a) - CHANGE IN METHD	(48,397)	(61,669)			(55,033)	0	(45,966)	(9,067)	-	(41,299)	(7,099)	-	(50,634)	(11,035)
5.04	RELOCATION COST - SECTION 481(a) - CHANGE IN METH	9,489	(0)			4,745	0	0	4,745	-	-	9,489	-	-	(0)
5.05	PJM INTEGRATION - SEC 481(a) - INTANG - DFD LABOR	(0)	0			0	0	(0)	0	-	(0)	-	-	-	-
5.06	R & D DEDUCTION - SECTION 174	359,989	359,989			359,989	0	78,466	281,523	-	78,466	281,523	-	78,466	281,523
5.07	GYPSUM WALLBOARD CONVEYOR	0	0			0	0	0	0	-	-	-	-	-	-
5.08	BK PLANT IN SERVICE-SFAS 143-ARO	225,960	123,738			174,849	0	2,075	172,774	-	2,946	223,014	-	1,205	122,534
5.09	TAX DEPRECIATION LOOKBACK	0	0			0	0	0	0	-	-	-	-	-	-
5.10	DFIT-GENERATION PLANT	0	0			0	0	0	0	-	-	-	-	-	-
5.11	GAIN/LOSS ON ACRS/MACRS PROPERTY	48,777,084	50,327,921			49,552,502	0	8,978,362	40,574,140	-	8,857,197	39,919,886	-	9,099,526	41,228,395
5.12	GAIN/LOSS ON ACRS/MACRS-BK/TX UNIT OF PROPERTY	0	0			0	0	0	0	-	-	-	-	-	-
5.13	AOFUDC	0	0			0	0	0	0	-	-	-	-	-	-
5.14	ABFUDC	11,704,579	14,637,294			13,170,937	0	6,312,390	6,858,546	-	5,575,336	6,129,243	-	7,049,445	7,587,850
5.15	ABFUDC-C&SOE GROSS METHOD	1,747,959	1,747,959			1,747,959	0	807,097	940,862	-	807,097	940,862	-	807,097	940,862
5.16	ABFUDC-SMART HOUSE - LAND	1,591	1,591			1,591	0	0	1,591	-	-	1,591	-	-	1,591
5.17	TAXES CAPITALIZED	0	0			0	0	0	0	-	-	-	-	-	-
5.18	PENSIONS CAPITALIZED	0	0			0	0	0	0	-	-	-	-	-	-
5.19	SEC 481 PENSOPEB ADJUSTMENT	2,281	2,281			2,281	0	654	1,627	-	654	1,627	-	654	1,627
5.20	SAVINGS PLAN CAPITALIZED	0	0			0	0	0	0	-	-	-	-	-	-
5.21	PERCENT REPAIR ALLOWANCE	11,938,907	11,938,907			11,938,907	0	2,289,292	9,649,615	-	2,289,292	9,649,615	-	2,289,292	9,649,615
5.22	BOOK/TAX UNIT OF PROPERTY ADJ	200,664,074	240,467,912			220,565,993	0	43,654,360	176,911,633	-	44,047,236	156,616,838	-	43,261,484	197,206,428
5.23	BK/TAX UNIT OF PROPERTY ADJ-SEC 481 ADJ	142,137,562	142,137,562			142,137,562	0	37,971,631	104,165,930	-	37,971,631	104,165,930	-	37,971,631	104,165,930
5.24	BOOK/TAX MIXED SERVICE COST ADJ	85,053,631	94,546,835			89,800,233	0	27,328,934	62,471,299	-	25,785,725	59,267,906	-	28,872,143	65,674,692
5.25	BK/TX MIXED SERVICE COST ADJ-SEC 481 ADJ	18,079,186	18,079,186			18,079,186	0	0	18,079,186	-	-	18,079,186	-	-	18,079,186
5.26	BK/TAX GAIN-SALE OF MISC PROP	0	0			0	0	0	0	-	-	-	-	-	-
5.27	BK VS. TAX GAIN/LOSS - SPORN UNIT 5	0	0			0	0	0	0	-	-	-	-	-	-
5.28	CAPITALIZED LEASES - A/C 1011 ASSETS	0	0			0	0	0	0	-	-	-	-	-	-
5.29	TX ACCEL AMORT - CAPITALIZED SOFTWARE	1,737,570	1,737,570			1,737,570	0	264,703	1,472,867	-	264,703	1,472,867	-	264,703	1,472,867
5.30	CAPITALIZED RELOCATION COSTS	17,437,197	23,515,895			20,476,546	0	309,675	20,166,872	-	309,675	17,127,522	-	309,675	23,206,221
5.31	BOOK OPERATING LEASE - LIAB	15,498,585	14,686,680			15,092,633	0	383,052	14,709,581	-	431,799	15,066,787	-	334,305	14,352,375
5.32	GAIN ON REACQUIRED DEBT	0	0			0	0	0	0	-	-	-	-	-	-
5.33	REMOVAL COSTS	110,746,637	125,323,650			118,035,143	0	41,692,977	76,342,167	-	38,539,801	72,206,836	-	44,846,152	80,477,497
5.34	REMOVAL COSTS REV-SFAS 143-ARO	0	0			0	0	0	0	-	-	-	-	-	-
5.35	FERC JMG ADJUSTMENT	0	0			0	0	0	0	-	-	-	-	-	-
5.36	282-ACCUM DEFD FEDERAL TBBS ADJ	22,451,142	22,451,142			22,451,142	0	0	22,451,142	-	-	22,451,142	-	-	22,451,142
5.37	282 EXCESS ADJUSTMENT	0	0			0	0	0	0	-	-	-	-	-	-
5.38	EXCESS ADFIT	358,886,281	333,895,784			346,391,033	0	122,070,113	224,320,920	-	125,807,985	233,078,296	-	118,332,240	215,563,544
5.39	NON-UTILITY DEFERRED FIT	455,565	455,565	(455,565)	(455,565)	0									
5.40	SFAS 109 FLOW-THRU 282.3	46,239,877	47,209,180	(46,239,877)	(47,209,180)	0									
5.41	SFAS 109 EXCESS DFIT 282.4	(358,886,281)	(333,895,784)	358,886,281	333,895,784	0									
5.42	SFAS 109 FLOW-THRU 282.6	(22,451,142)	(22,451,142)	22,451,142	22,451,142	0									
6	TOTAL ACCOUNT 282	1,166,502,721	1,236,434,095	334,641,981	308,682,181	1,523,130,490	0	484,881,866	1,038,248,624	0	481,260,306	1,019,884,396	0	488,503,425	1,056,612,851
7	ACCOUNT 282 - ARO-Related Deferals	225,960	123,738	0	0	174,849	0	2,075	172,774	0	2,946	223,014	0	1,205	122,534
8	ACCOUNT 283:														
9.01	NOL - STATE C/F - DEF STATE TAX ASSET - L/T	786,592	5,575,504			3,181,048	0	0	3,181,048	-	-	786,592	-	-	5,575,504
9.02	NOL-STATE C/F-DEF TAX ASSET-L/T - WV	0	0			0	0	0	0	-	-	-	-	-	-
9.03	DEFD FUEL EXP-CUR DEFL SET UP	(0)	(0)			0	0	0	(0)	-	-	(0)	-	-	(0)
9.04	DEFD FUEL EXP-OH FAC-CURRENT	0	0			0	0	0	0	-	-	-	-	-	-
9.05	DEFD TAX GAIN - DIVIDEND OF PARK GARAGE	2,194,425	2,194,425			2,194,425	0	0	2,194,425	-	-	2,194,425	-	-	2,194,425
9.06	OH UNRECOV FUEL COST RESERVE	0	0			0	0	0	0	-	-	-	-	-	-
9.07	DEF-OH AUCTION EXP-INCREM	(0)	(0)			0	0	0	(0)	-	-	(0)	-	-	(0)
9.08	PROP TX-STATE 2 OLD METHOD-TX	6	(0)			3	0	3	(0)	-	6	(0)	-	-	(0)
9.09	PROP TAX-RKPT U2-OLD METHOD TX	0	0			0	0	0	0	-	-	-	-	-	-
9.10	DEFD TAX GAIN - SEC I REG ASSET	0	0			0	0	0	0	-	-	-	-	-	-
9.11	DEFERRED INTERCOMPANY TAX G/L	(196,139)	(203,300)			(199,719)	0	(199,719)	0	-	(196,139)	-	-	(203,300)	-
9.12	MTM BK GAIN - A/L - TAX DEFL	0	0			0	0	0	0	-	-	0	-	-	0
9.13	MARK & SPREAD-DEFL-283-A/L	0	0			0	0	0	0	-	-	-	-	-	-
9.14	ACCRUED BK PENSION EXPENSE	30,353,719	31,322,814			30,838,267	0	4,608,149	26,230,118	-	4,505,742	25,847,978	-	4,710,557	26,612,258
9.15	ACCRUED BK PENSION COSTS - SFAS 158	(23,441,164)	(27,687,174)			(25,564,169)	0	(4,696,320)	(20,867,849)	-	(4,494,626)	(18,946,538)	-	(4,898,014)	(22,789,161)
9.16	REG ASSET - DEFERRED RTO COSTS	0	0			0	0	0	0	-	-	-	-	-	-
9.17	DEFD EXPS (A/C 186)	333	(177)			78	0	0	78	-	-	333	-	-	(177)
9.18	DEFD BK CONTRACT REVENUE	0	0			0	0	0	0	-	-	0	-	-	0
9.19	CCD BILL- PREPAID PENSIONS-DFL	0	0			0	0	0	0	-	-	-	-	-	-
9.20	DEFERRED EXPENSES	0	0			0	0	0	0	-	-	-	-	-	-
9.21	RATE CASE DEFD CHARGES	0	0			0	0	0	0	-	-	-	-	-	-
9.22	BK DEFL-DEMAND SIDE MNGMT EXP	0	0			0	0	0	0	-	-	0	-	-	-
9.23	DEFD STORM DAMAGE	7,096,603	11,443,938			9,270,270	0	0	9,270,270	-	-	7,096,603	-	-	11,443,938
9.24	RATE CASE DEFD CHGS	12,141	9,041			10,591	0	0	10,591	-	-	12,141	-	-	9,041
9.25	DEFD EXPS (A/C 186)	1,593	1,593			1,593	0	1,593	0	-	1,593	-	-	1,593	-
9.26	Accrued COVID-19 Incremental Costs - non-TX	0	0			0	0	0	0	-	0	0	-	0	0
9.27	REG LIAB-UNUSED SHOPPING INCENTIVES	(61,784)	(59,684)			(60,734)	0	0	(60,734)	-	-	(61,784)	-	-	(59,684)
9.28	REG ASSET-CARRY CHGS - OHIO TCR RIDER	(0)	(0)			0	0	(0)	0	-	(0)	-	-	(0)	-
9.29	REG ASSET-OHIO STORM RECOVERY	0	0			0	0	0	0	-	-	-	-	-	-
9.30	REG ASSET-SFAS 158 - PENSIONS	23,441,164	27,687,174			25,564,169	0	4,696,320	20,867,849	-	4,494,626	18,946,538	-	4,898,014	22,789,161
9.31	REG ASSET-SFAS 158 - SERP	8,711	3,747			6,229	0	0	6,229	-	-	8,711	-	-	3,747
9.32	REG ASSET-SFAS 158 - OPEB	3,865,420	3,186,709			3,526,065	0	1,280,453	2,245,612	-	1,264,231	2,601,190	-	1,296,674	1,890,034
9.33	REG ASSET-UNDERRECOVERY ESRP COSTS-OH	7,004,397	7,419,643			7,212,020	0	0	7,212,020	-	-	7,004,397	-	-	7,419,643
9.34	REG ASSET - EDR - ORMET	235,950	0			117,975	0	0	117,975	-	-	235,950	-	-	-
9.35	REG ASSET-DEFD RECOVERABLE DISTR ASSET FOR PWO	0	0			0	0	0	0	-	-	-	-	-	-
9.36	REG ASSET-UNDER RECOVERED CAPACITY COST	0	0			0	0	0	0	-	-	0	-	-	0
9.37	REG ASSET-CAPACITY COST CARRYING CHARGES	0	0			0	0	0	0	-	-	0	-	-	0
9.38	REG ASSET-UND/REC DIST INVEST RIDER	473,945	7,413,893			3,943,919	0	0	3,943,919	-	-	473,945	-	-	7,413,893
9.39	REG ASSET-UND/REC DIST RECOUP REV PROG	0	0			0	0	0	0	-	-	0	-	-	0
9.40	REG ASSET-DIR UNRECOGNIZED EQUITY	0	0			0	0	0	0	-	-	0	-	-	0
9.41	REG ASSET-FERC Formula Rates Under Recvr	953,520	647,002			800,261	0	800,261	0	-	953,520	-	-	647,002	-
9.42	REG ASSET-UNREC AER COSTS-OH	(0)	(0)			0	0	0	(0)	-	-	(0)	-	-	(0)
9.43	REG ASSET-DIST DECOUPLING CARRYING CHARGES	20,583	0			10,292	0	0	10,292	-	-	20,583	-	-	0
9.44	REG ASSET-PTBAR CARRYING CHARGES (DIST DECOUP)	64,161	11,112			37,636	0	0	37,636	-	-	64,161	-	-	11,112
9.45	REG ASSET - PTBAR UNDERREC (DIST DECOUP)	4,004,020	364,071			2,184,046	0	0	2,184,046	-	-	4,004,020	-	-	364,071
9.46	REG ASSET-UNDER RECOVERY-OHIO BTCR	2,995,164	8,862,308			5,928,736	0	5,928,736	0	-	2,995,164	-	-	8,862,308	-
9.47	REG ASSET-UNDER RECOVERY-ACRR COSTS-OH	801,952	0			400,976	0	0	400,976	-	-	801,952	-	-	-
9.48	REG ASSET-UND/REC gSMART PHASE 2 O&M	5,334,570	5,528,100			5,431,335	0	0	5,431,335	-	-	5,334,570	-	-	5,528,100
9.49	REG ASSET-UNDER RECOVERY OVEC PPA	0	10,516,736			5,258,368	0	0	5,258,368	-	-	0	-	-	10,516,736
9.50	REG ASSET-GLOBAL SETTLE - CAPACITY COSTS	(0)	0			0	0	0	(0)	-	-	(0)	-	-	-
9.51	REG ASSET-Bad Debt Rider Under-Recovery	0	148,558			74,279	0	0	74,279	-	-	-	-	-	148,558
9.52	REG ASSET-SMART CITY RIDER-UNDIREC	5,332	0			2,666	0	0	2,666	-	-	5,332	-	-	-
9.53	REG ASSET-UNDER RECOV-EXCESS TAX ETRR	52,413	52,413			52,413	0	0	52,413	-	-	52,413	-	-	52,413
9.54	BOOK LEASES CAPITALIZED FOR TAX	202,052	202,052			202,052	0	277,545	(75,493)	-	277,545	(75,493)	-	277,545	(75,493)
9.55	CAPITALIZED SOFTWARE COST - BOOK	17,914,095	13,832,850			15,873,472	0	2,672,754	13,200,718	-	2,957,059	14,957,036	-	2,388,449	11,444,400
9.56	LOSS ON REACQUIRED DEBT	376,863	301,939			339,401	0	(0)	339,402	-	(0)	376,864	-	(0)	301,940
9.57	REG ASSET-Bad Debt Rider Under-Recovery	0	0			0	0	0	0	-	-	0	-	-	-
9.58	SFAS 106 PST RETIREMENT EXP - NON-DEDUCT CONT	(4,658,813)	(4,658,813)			(4,658,813)	0	(569,022)	(4,089,791)	-	(569,022)	(4,089,791)	-	(569,022)	(4,089,791)
9.59	STATE TAX EXPENSE	0	0			0	0	0	0	-	-	-	-	-	-
9.60	BOOK > TAX BASIS-PRTSHP INVEST	0	0			0	0	0	0	-	-	-	-	-	-
9.61	STATE NOL CURRENT BENEFIT	0	0			0	0	0	0	-	-	-	-	-	-
9.62	SFAS 106-MEDICARE SUBSIDY-(PPACA)-REG ASSET	433,525	216,762			325,144	0	42,820	282,324	-	57,093	376,432	-	28,546	188,216
9.63	GROSS RECEIPTS - TAX EXPENSE	(348,453)	(368,739)			(358,596)	0	0	(358,596)	-	-	(348,453)	-	-	(368,739)
9.64	REG ASSET - ACCRUED SFAS 112	1,298,681	1,060,945			1,179,813	0	54,151	1,125,662	-	60,976	1,237,705	-	47,326	1,013,619
9.65	283 EXCESS ADJUSTMENT	0	0			0	0	0	0	-	-	-	-	-	-
9.66	283-ACCUM DEFD FEDERAL TBBS ADJ	257,396	257,396			257,396	0	0	257,396	-	-	257,396	-	-	257,396
9.67	283-ACCUM DEFD STATE TBBS ADJ	478,511	478,511			478,511	0	0	478,511	-	-	478,511	-	-	478,511
9.68	EXCESS ADFIT	20,215,862	16,365,508			18,290,685	0	1,218,262	17,072,424	-	1,470,239	18,745,623	-	966,284	15,399,224
9.69	NON-UTILITY DEFERRED FIT	731,954	697,182	(731,954)	(697,182)	0	0	0	0						
9.70	Acc Dfd SIT - Other Inc & Ded 283.2002	-	63,886	0	(63,886)	0	0	0	0						
9.71	SFAS 109 FLOW-THRU 283.3	12,166,627	14,185,823	(12,166,627)	(14,185,823)	0	0	0	0						
9.72	SFAS 109 EXCESS DFIT 283.4	(20,215,862)	(16,365,508)	20,215,862	16,365,508	0	0	0	0						
9.73	Accum Defd Other FIT-TBBS 283.6001	(735,907)	(735,907)	735,907	735,907	0	0	0	0						
9.74	Accum Deferred SIT-TBBS 283.6002	2,278,623	2,278,623	(2,278,623)	(2,278,623)	0	0	0	0						
9.75	ADIT FED - SFAS 133 NONAFFIL 2830006	-	-	0	0	0	0	0	0						
9.76	ADIT FED - HDG-CF-INT RATE 28300015	-	-	0	0	0	0	0	0						
9.77	ADIT FED - HDG-CF-FOR EXCHG 28300016	2,360	-	(2,360)	0	0	0	0	0						
10		96,405,141	122,250,957	5,772,205	(124,099)	112,152,103	0	16,115,984	96,036,118	0	13,778,006	88,399,340	0	18,453,962	103,672,896
11	DEFD STATE INCOME TAXES	53,919,675	57,615,948			55,767,812	0	17,734,071	38,033,740		18,079,749	35,839,927		17,388,394	40,227,554
11.01	SFAS 109 - DEFD STATE INCOME TAXES	3,119,943	7,905,920	(3,119,943)	(7,905,920)	0									
12	TOTAL ACCOUNT 283	153,444,759	187,772,825	2,652,262	(8,030,019)	167,919,915	0	33,850,055	134,069,858	0	31,857,754	124,239,267	0	35,842,356	143,900,450
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	TAX ALLOC-ITC-10%-46F1	11	(55)			(22)	0	0	(22)	-	-	11	-	-	(55)
18.02		0	0			0	0	0	0						
19															
20	TOTAL ACCOUNT 255	11	(55)	0	0	(22)	0	0	(22)	0	0	11	0	0	(55)

Ohio Power 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 ELECTRIC UTILITY	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	(B+C+D+E)/2	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION
1	ACCOUNT 190:														
2.01	State Property Mod - OH MUNI	0	(980,064)			(490,032)	0	(184,981)	(305,051)	-	-	-	-	(369,962)	(610,102)
2.02	NOL & TAX CREDIT C/F - DEF TAX ASSET	902,319	11,962,254			6,432,286	0	6,113,030	319,256	-	271,861	630,457	-	11,954,199	8,055
2.03	INT EXP CAPITALIZED FOR TAX	27,723,674	31,213,831			29,468,753	0	14,296,776	15,168,977	-	13,413,119	14,310,555	-	15,186,433	16,027,398
2.04	CIAC - BOOK RECEIPTS	29,571,082	39,249,056			34,410,069	0	6,594,221	27,815,848	-	4,254,471	25,316,611	-	8,933,971	30,315,085
2.05	CUST ADV INC FOR TAX	4,057,548	9,647,588			6,852,568	0	0	6,852,568	-	-	4,057,548	-		9,647,588
2.06	CAMT CREDIT C/F	0	28,825,542			14,412,771	0	0	14,412,771	-	-	-	-		28,825,542
2.07	PROVS POSS REV REFDS	987,693	1,123,183			1,055,438	0	320,129	735,309	-	248,086	739,607	-	392,171	731,011
2.08	PERCENT REPAIR ALLOWANCE	0	651,406			325,703	0	64,784	260,920	-	-	-	-	129,567	521,839
2.09	BOOK/TAX UNIT OF PROPERTY ADJ	0	2,799,348			1,399,674	0	252,989	1,146,685	-	-	-	-	505,978	2,293,370
2.10	BK/TX UNIT OF PROPERTY ADJ-SEC 481 ADJ	0	1,651,869			825,934	0	220,646	605,288	-	-	-	-	441,292	1,210,577
2.11	BOOK/TAX MIXED SERVICE COST ADJ	0	1,100,743			550,371	0	167,890	382,481	-	-	-	-	335,780	764,963
2.12	TX ACCEL AMORT - CAPITALIZED SOFTWARE	0	20,193			10,097	0	1,538	8,559	-	-	-	-	3,076	17,117
2.13	CAPITALIZED RELOCATION COSTS	0	344,399			172,200	0	5,502	166,698	-	-	-	-	11,004	333,396
2.14	DEFERRED INTERCOMPANY TAX G/L	0	(2,363)			(1,181)	0	(1,181)	0	-	-	-	-	(2,363)	-
2.15	LIBERALIZED DEPR-REG	0	84			42	0	3	39	-	-	-	-	5	79
2.16	LIBERALIZED DEPR-ADD FRWD	0	125			63	0	27	36	-	-	-	-	54	71
2.17	SYD BENEFIT NORMLZD	0	286			143	0	30	113	-	-	-	-	60	226
2.18	CLS LIFE DEPR (ADR)-REG	0	1,746			873	0	322	551	-	-	-	-	644	1,102
2.19	CLS LIFE DEPR (ADR)-ADD FRWD	0	111			55	0	43	13	-	-	-	-	85	26
2.20	ACRS BENEFIT NORMALIZED	0	5,194,252			2,597,126	0	1,128,189	1,468,937	-	-	-	-	2,256,378	2,937,874
2.21	SEC 481 - LEAD/LAG TAX DEPREC	0	22,539			11,269	0	4,290	6,979	-	-	-	-	8,580	13,958
2.22	RELOCATION CST-SECTION 481(a)-CHANGE IN METHD	0	6			3	0	0	3	-	-	-	-	-	6
2.23	CAPD INTEREST-SECTION 481(a)-CHANGE IN METHD	0	(709)			(354)	0	(291)	(63)	-	-	-	-	(583)	(126)
2.24	R & D DEDUCTION - SEC 174	0	4,184			2,092	0	456	1,636	-	-	-	-	912	3,272
2.25	ACRS NORM - ZIMMER	0	209			105	0	105	0	-	-	-	-	209	-
2.26	BK PLANT IN SERVICE - SFAS 143 - ARO	0	310			155	0	(3)	158	-	-	-	-	(6)	316
2.27	BK PLANT IN SERVICE - SFAS 143 - ARO 481A	0	1,128			564	0	10	554	-	-	-	-	20	1,108
2.28	GAIN/LOSS ON ACRS/MACRS PROPERTY	0	898,998			449,499	0	87,588	361,911	-	-	-	-	175,177	723,821
2.29	ABFUDC	0	267,159			133,579	0	62,381	71,198	-	-	-	-	124,762	142,396
2.30	ABFUDC-C&SOE GROSS METHOD	0	49,888			24,944	0	9,861	15,083	-	-	-	-	19,722	30,166
2.31	ABFUDC-SMART HOUSE - LAND	0	18			9	0	0	9	-	-	-	-	-	18
2.32	BK/TX MIXED SERVICE COST ADJ-SEC 481 ADJ	0	210,109			105,055	0	0	105,055	-	-	-	-	-	210,109
2.33	DEFD TAX GAIN - SEC 1REG ASSET	0	59,165			29,583	0	0	29,583	-	-	-	-	-	59,165
2.34	DEFD TAX GAIN - DIVIDEND OF PARK GARAGE	0	25,503			12,751	0	0	12,751	-	-	-	-	-	25,503
2.35	ACCRD PARTNERSHIP WITH OH-NONCURRENT	0	(62)			(31)	0	0	(31)	-	-	-	-	-	(62)
2.36	DEFD STORM DAMAGE	0	132,997			66,499	0	0	66,499	-	-	-	-	-	132,997
2.37	RATE CASE DEFD CHGS	0	105			53	0	0	53	-	-	-	-	-	105
2.38	REG LIAB-UNUSED SHOPPING INCENTIVES	0	(694)			(347)	0	0	(347)	-	-	-	-	-	(694)
2.39	REG ASSET-UNDERRECOVERY ESRP COSTS-OH	0	86,228			43,114	0	0	43,114	-	-	-	-	-	86,228
2.40	REG ASSET-UNDREC DIST INVEST RIDER	0	86,161			43,081	0	0	43,081	-	-	-	-	-	86,161
2.41	REG ASSET-PTBAR CARRYING CHARGES (DIST DECOUP)	0	2,053			1,027	0	0	1,027	-	-	-	-	-	2,053
2.42	REG ASSET-PTBAR CARRY CHRGS (DIST DECOUP)-A/L	0	(1,924)			(962)	0	0	(962)	-	-	-	-	-	(1,924)
2.43	REG ASSET-PTBAR UNDER REC (DIST DECOUP)	0	4,231			2,116	0	0	2,116	-	-	-	-	-	4,231
2.44	REG ASSET-UNDEREC sSMART PHASE 2 O&M	0	64,245			32,123	0	0	32,123	-	-	-	-	-	64,245
2.45	REG ASSET-UNDER RECOVERY OVEC PPA	0	122,221			61,111	0	0	61,111	-	-	-	-	-	122,221
2.46	REG ASSET-UNDER RECOV-EXCESS TAX ETRR	0	609			305	0	0	305	-	-	-	-	-	609
2.47	REG ASSET-Bad Debt Rider Under-Recovery	0	1,726			863	0	0	863	-	-	-	-	-	1,726
2.48	TXS CAPD	0	9,339			4,670	0	1,640	3,030	-	-	-	-	3,280	6,060
2.49	PENS CAPD	0	5,423			2,712	0	819	1,893	-	-	-	-	1,638	3,785
2.50	SEC 481 PENS/OPEB ADJUSTMENT	0	27			13	0	4	9	-	-	-	-	8	19
2.51	SAV PLAN CAPD	0	1,653			827	0	313	513	-	-	-	-	627	1,026
2.52	PROV FOR RATE REFUND-TAX REFORM	0	0			0	0	0	0	-	-	-	-	-	-
2.53	PROV FOR RATE REFUND-EXCESS PROTECTED	0	0			0	0	0	0	-	-	-	-	-	-
2.54	LOSS ON DISP OF PROP - SFAS 143 - ARO -BK	0	0			0	0	0	0	-	-	-	-	-	-
2.55	PROV FOR REFUND-DEFERRED FAC-OH	0	0			0	0	0	0	-	-	-	-	-	-
2.56	INSURANCE PREMIUMS ACCRUED	(425,395)	(483,472)			(454,434)	0	(65,575)	(388,859)	-	(64,202)	(361,193)	-	(66,947)	(416,526)
2.57	MARK & SPREAD - DEFL - 190 - A/L	0	0			0	0	0	0	-	-	-	-	-	-
2.58	PROV WORKER'S COMP	29,217	45,297			37,257	0	15,276	21,981	-	1,537	27,680	-	29,015	16,282
2.59	SUPPLEMENTAL EXECUTIVE RETIREMENT PLAN	55,160	60,468			57,814	0	0	57,814	-	-	55,160	-	-	60,468
2.60	ACCRD SUP EXEC RETIR PLAN COSTS-SFAS 158	8,711	3,703			6,207	0	0	6,207	-	-	8,711	-	-	3,703
2.61	ACCRD BK SUP. SAVINGS PLAN EXP	16,747	24,446			20,597	0	0	20,597	-	-	16,747	-	-	24,446
2.62	ACCRUED BK BENEFIT COSTS	0	0			0	0	0	0	-	-	-	-	-	-
2.63	ACCRUED PSI PLAN EXP	(0)	(0)			0	0	0	(0)	-	-	(0)	-	-	(0)
2.64	STOCK BASED COMP-CAREER SHARES	(429,047)	(613,653)			(521,350)	0	0	(521,350)	-	-	(429,047)	-	-	(613,653)
2.65	BK ACCRD CUST EDUC FUND REIMB	0	0			0	0	0	0	-	-	-	-	-	-
2.66	BK PROV-LT COAL NOTE RECEIVABLE	0	0			0	0	0	0	-	-	-	-	-	-
2.67	BK PROV UNCOLL ACCTS	759	1,171			965	0	656	310	-	140	619	-	1,171	-
2.68	BK PROV UNCOLL ACCTS-ST	0	369			185	0	0	185	-	-	-	-	-	369
2.69	ACCRD COMPANYWIDE INCENTV PLAN	3,642,575	1,518,796			2,580,685	0	46,222	2,534,464	-	60,538	3,582,037	-	31,905	1,486,891
2.70	ACCRD ENVIRONMENTAL LIAB-CURRENT	33,491	33,101			33,296	0	0	33,296	-	-	33,491	-	-	33,101
2.71	ACCRUED BOOK VACATION PAY	2,791,310	2,972,074			2,881,692	0	50,576	2,831,116	-	44,939	2,746,371	-	56,214	2,915,860
2.72	(ICDP)-INCENTIVE COMP DEFERRAL PLAN	23,002	23,484			23,243	0	0	23,243	-	-	23,002	-	-	23,484
2.73	BOOK LEASES DEFERRED	61,326	6,078,515			3,069,920	0	(24,045)	3,093,965	-	(71,630)	132,956	-	23,541	6,054,974
2.74	ACCRUED BK PENSION EXPENSE	0	363,958			181,979	0	27,372	154,607	-	-	-	-	54,744	309,214
2.75	ACCRUED BK PENSION COSTS - SFAS 158	0	(320,210)			(160,105)	0	(28,402)	(131,703)	-	-	-	-	(56,803)	(263,407)
2.76	ACCRD OH GROWTH FUND-NONCURRENT	367,187	278,354			322,770	0	0	322,770	-	-	367,187	-	-	278,354
2.77	ACCRD OH GROWTH FUND-CURRENT	62,580	78,620			70,600	0	0	70,600	-	-	62,580	-	-	78,620
2.78	REG ASSET-SFAS 158 - SERP	0	44			22	0	0	22	-	-	-	-	-	44
2.79	REG ASSET-SFAS 158 - PENSIONS	0	320,210			160,105	0	28,402	131,703	-	-	-	-	56,803	263,407
2.80	REG ASSET-SFAS 158 - OPEB	0	37,035			18,517	0	7,535	10,983	-	-	-	-	15,069	21,965
2.81	REG ASSET-UNDER RECOVERY-OHIO BTCR	0	102,994			51,497	0	51,497	0	-	-	-	-	102,994	-
2.82	REG ASSET-FERC Formula Rates Under Recvr	0	7,519			3,760	0	3,760	0	-	-	-	-	7,519	-
2.83	BOOK LEASES CAPITALIZED FOR TAX	0	2,348			1,174	0	1,613	(439)	-	-	-	-	3,226	(877)
2.84	CAPITALIZED SOFTWARE COST-BOOK	0	350,483			175,241	0	27,095	148,146	-	-	-	-	54,190	296,293
2.85	CAPITALIZED SOFTWARE COST-BOOKS	0	(189,723)			(94,861)	0	(13,216)	(81,645)	-	-	-	-	(26,433)	(163,290)
2.86	LOSS ON REACQUIRED DEBT	0	3,509			1,755	0	(0)	1,755	-	-	-	-	(0)	3,509
2.87	ACCRUED BK SEVERANCE BENEFITS	0	637,785			318,893	0	0	318,893	-	-	0	-	-	637,785
2.88	ACCRUED INTEREST-LONG-TERM - FIN 48	0	0			0	0	0	0	-	-	-	-	-	-
2.89	CCO BILL-DFRD RETIRE BENE-DFL	(0)	(0)			0	0	(0)	0	-	(0)	-	-	(0)	-
2.90	TX DFL JT POLE ATT CSTS	5,451,955	7,323,672			6,387,813	0	2,659	6,385,155	-	2,674	5,449,280	-	2,643	7,321,029
2.91	EFB - TX DFL POLE ATT CSTS (TC)	0	(1,479,252)			(739,626)	0	0	(739,626)	-	-	-	-	-	(1,479,252)
2.92	DEFD BK CONTRACT REVENUE	375,074	(221)			187,427	0	187,427	(0)	-	375,074	(0)	-	(221)	-
2.93	FICA - NON-CU/IRENT	0	(0)			0	0	0	(0)	-	-	-	-	-	(0)
2.94	DEFD REV - SAN ANGELO SETTLEMENT	0	0			0	0	0	0	-	-	0	-	-	0
2.95	ADVANCE RENTAL INC /CUR MO\	12,917	470,359			241,638	0	13,039	228,599	-	12,917	-	-	13,161	457,199
2.96	BK AMORT-QUAL OF SRVC ENHANCE	0	0			0	0	0	0	-	-	-	-	-	-
2.97	DEFD EXPS (A/C 186)	0	16			8	0	9	(1)	-	-	-	-	19	(2)
2.98	ADVANCE RENTAL INC (CUR MO)	423,842	0			211,921	0	0	211,921	-	-	423,842	-	-	-
2.99	DEFD REV-BONUS LEASE SHORT-TERM	(0)	0			0	0	(0)	0	-	(0)	-	-	-	-
3.00	DEFD REV-BONUS LEASE LONG-TERM	0	0			0	0	0	0	-	-	-	-	-	-
3.01	REG LIAB-UNREAL MTM GAIN-DEFL	0	0			0	0	0	0	-	0	-	-	0	-
3.02	AMORT - GOODWILL PER BOOKS	0	0			0	0	0	0	-	-	0	-	-	0
3.03	CAPITALIZED SOFTWARE COSTS-TAX	2,700,695	2,995,056			2,847,876	0	5,803	2,842,073	-	5,816	2,694,879	-	5,790	2,989,266
3.04	INSTALL ALLOWANCES CAPD - TAX	0	0			0	0	0	0	-	-	-	-	-	-
3.05	BK CAPD SETTLEMENT CHARGES	0	0			0	0	0	0	-	-	-	-	-	-
3.06	ACCRD SFAS 106 PST RETIRE EXP	(14,158,754)	(15,396,887)			(14,777,820)	0	(3,337,510)	(11,440,311)	-	(3,204,022)	(10,954,732)	-	(3,470,998)	(11,925,890)
3.07	ACCRD OPEB COSTS - SFAS 158	3,865,420	3,149,674			3,507,547	0	1,272,918	2,234,629	-	1,264,231	2,601,190	-	1,281,605	1,868,069
3.08	ACCRD SFAS 112 PST EMPLOY BEN	1,298,681	1,048,615			1,173,648	0	53,876	1,119,772	-	60,976	1,237,705	-	46,776	1,001,839
3.09	ACCRD BOOK ARO EXPENSE - SFAS 143	1,049,855	430,980			740,418	0	9,774	730,644	-	9,529	1,040,326	-	10,019	420,961
3.10	BOOK OPERATING LEASE - ASSET	15,486,741	501,488			7,994,114	0	383,439	7,610,676	-	432,188	15,054,553	-	334,690	166,798
3.11	SFAS 106 - MEDICARE SUBSIDY - (PPACA)-REG ASSET	0	2,519			1,260	0	166	1,094	-	-	-	-	332	2,187
3.12	REG ASSET-MEDICARE SUBSIDY-FLOW-THRU-(PPACA)	0	(179)			(90)	0	20	(110)	-	-	-	-	40	(219)
3.13	STATE TAX EXPENSED	0	0			0	0	0	0	-	-	-	-	-	-
3.14	GRIDSMART CAPITAL RESERVE	0	0			0	0	0	0	-	-	-	-	-	-
3.15	NOL - DEFERRED TAX ASSET RECLASS	(0)	(0)			0	0	0	(0)	-	-	(0)	-	-	(0)
3.16	BOOK OPERATING LEASE - LIAB	0	14,244,024			7,122,012	0	0	7,122,012	-	-	-	-	-	14,244,024
3.17	GAIN ON REACQUIRED DEBT	0	30,089			15,044	0	6,403	8,641	-	-	-	-	12,807	17,282
3.18	REMOVAL CST	0	1,706,892			853,446	0	292,783	560,663	-	-	-	-	585,566	1,121,326
3.19	GROSS RECEIPTS- TAX EXPENSE	0	(3,769)			(1,885)	0	252	(2,137)	-	-	-	-	504	(4,273)
3.20	REMOVAL CST - FLOW-THROUGH	0	0			0	0	0	0	-	-	-	-	-	-
3.21	1997-2003 IRS AUDIT SETTLEMENT	(37,158)	(36,726)			(36,942)	0	0	(36,942)	-	-	(37,158)	-	-	(36,726)
3.22	AMT CREDIT - DEFERRED	0	0			0	0	0	0	-	-	-	-	-	-
3.23	DEFD STATE INCOME TAXES	11,851,663	0			5,925,832	0	1,923,384	4,002,448	-	3,846,768	8,004,895	-	-	-
3.24	FIN 48 - DEFD STATE INCOME TAXES	0	0			0	0	0	0	-	-	-	-	-	-
3.25	REALIZED CAPITAL LOSS	(0)	(0)			0	0	(0)	0	-	(0)	-	-	(0)	-
3.26	RESTRICTED STOCK PLAN	32,394	44,848			38,621	0	0	38,621	-	-	32,394	-	-	44,848
3.27	PSI - STOCK BASED COMP	807,635	896,258			851,946	0	0	851,946	-	-	807,635	-	-	896,258
3.28	IRS AUDIT SETTLEMENT	(0)	(0)			0	0	0	(0)	-	0	(0)	-	-	(0)
3.29	IRS CAPITALIZATION ADJUSTMENT	1,885,042	1,863,135			1,874,089	0	968,174	905,914	-	973,833	911,209	-	962,516	900,619
3.30	REG ASSET-ACCRUED SFAS 112	0	12,330			6,165	0	275	5,890	-	-	-	-	550	11,780
3.31	EFB - OHIO MUNI	0	(1,166,235)			(583,118)	0	(127,493)	(455,625)	-	-	-	-	(254,986)	(911,249)
3.32	NOL ADJUSTMENT	27,653,268	16,496,937			22,075,103					8,473,768	19,179,501		5,092,634	11,404,303
3.33	NOL CONTRA	(27,653,268)	(16,496,937)	27,653,268	16,496,937	0									
3.34	NON-UTILITY DEFERRED FIT	1,157,628	13,521	(1,157,628)	(13,521)	0									
3.35	SFAS 109 FLOW-THRU 190.3	804,749	1,856,128	(804,749)	(1,856,128)	0									
3.36	SFAS 109 EXCESS DFIT 190.4	106,702,059	98,584,516	(106,702,059)	(98,584,516)	0									
3.37	Accum Deferred FIT-TBBS 190.6001	5,913,032	5,913,032	(5,913,032)	(5,913,032)	0									
3.38	Accum Deferred SIT-TBBS 190.6002	(28,149)	(28,149)	28,149	28,149	0									
3.39	SFAS 133 ADIT FED - SFAS NONAFFIL 1900006	-	-	0	0	0									
3.40	ADIT FED - PENSION OCI NAF 1900009	-	-	0	0	0									
3.41	ADIT FED - HEDGE-CF-FOR EXCHG 1900016	-	-	0	0	0									
3.42	DEFERRED SIT 1901002	3,745,674	2,307,257			3,026,465	0	0	3,026,465			3,745,674			2,307,257
3	TOTAL ACCOUNT 190	218,820,938	271,476,654	(86,896,052)	(89,842,112)	156,779,717	0	30,934,292	100,770,319	0	30,412,612	101,512,274	0	45,022,374	136,612,168
4	ACCOUNT 190 - ARO-Related Deferals	1,049,855	430,980	0	0	740,418	0	9,774	730,644	0	9,529	1,040,326	0	10,019	420,961

OHIO POWER COMPANY, INC.
Worksheet B-3
Excess/ Deficient ADIT Worksheet for Total Company and Functional Balances
For Year Ended December 31, 2023
Debit/(Credit)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
TOTAL COMPANY BALANCES								1/1/2023 Beginning Balances			Balance Sheet Entries		Tax Expense Entries		12/31/2023 Ending Balance		
Line No.	Utility Account (NOTE A)	Description of Account	Protected Unprotected	Tax Rate Change Act	Excess / Deficient Balance at Remeasurement	Amortization Methodology (NOTE C)	Amotization Period	Excess / Deficient ADIT Regulatory Offset	Excess / Deficient ADIT in Utility Deferrals	Balance Sheet Account Reclassifications	182.3	254	410/411 Excess / Deficient Amortization NOTE C/NOTE F	410/411 Deferred Tax Expense/ (Benefit)	Excess/ Deficient ADIT Regulatory Offset	Excess / Deficient ADIT in Utility Deferrals	Reference
															Sum of Cols (I) - (O)		-
	Deferred Tax Account (NOTE B)																
1a	190**4**001	ADFIT - FAS 109 Excess	N/A	TCJA 2017				106,702,059				(8,117,543)			98,584,516		WS B - 2 Col B/C, ADIT item 3.12
1b	281**1**001	ADFIT - Accel Amortization Property	Protected	TCJA 2017				-	-							-	
1c	281**4**001	ADFIT - Accel Amort FAS 109 Excess	Protected	TCJA 2017				-				-			-		
1d	282**1**001	ADFIT - Utility Property	Protected	TCJA 2017	(344,594,481)	**ARAM**	**Life of Asset**		(252,769,539)				5,453,498	-		(247,316,041)	WS B - 1 Cols M+N+O , ADIT Item 5.37
1e	282**1**001	ADFIT - Utility Property	Unprotected	TCJA 2017	(150,814,921)	**10 Years**	**1/2018 - 12/2027**		(106,116,746)				19,536,999	-		(86,579,746)	
1f	282**4**001	ADFIT - Utility Property FAS 109 Excess	Protected	TCJA 2017				252,769,539				(5,453,498)			247,316,041		WS B - 1 Col C/D, ADIT Item 5.40
1g	282**4**001	ADFIT - Utility Property FAS 109 Excess	Unprotected	TCJA 2017				106,116,746				(19,536,999)			86,579,746		
1h	283**1**001	ADFIT - Other Utility Deferrals	Unprotected	TCJA 2017	(31,309,465)	**10 Years**	**1/2018 - 12/2027**		(20,215,865)				3,850,354	-		(16,365,511)	WS B - 1 Col C, ADIT Item 9.90
1i	283**4**001	ADFIT - Other FAS 109 Excess	Unprotected	TCJA 2017				20,215,865				(3,850,354)			16,365,511		WS B - 1 Col B/C, ADIT Item 9.93
1j	**NOTE D**																
	Regulatory Deferral Accounts																
2a	182.3	Regulatory Asset		TCJA 2017				-							-		Company Records
2b	254	Regulatory Liability		TCJA 2017				(485,804,209)				36,958,394			(448,845,815)		Company Records
2c	**NOTE D**																
3		Total For Accounting Entires (Sum of Lines 1a through 2b)						0	(379,102,150)	-	-	-	(28,840,851)	-	-	(350,261,299)	
													NOTE E				
	TRANSMISSION FUNCTION BALANCES																
															Sum of Cols (I) - (O)		
	Deferred Tax Account (NOTE B)																
4a	190**4**001	ADFIT - FAS 109 Excess	N/A	TCJA 2017				35,823,719				(2,245,966)			33,577,754		Company Records
4b	282**1**001	ADFIT - Utility Property	Protected	TCJA 2017	(123,296,457)	**ARAM**	**Life of Asset**		(98,185,531)				1,951,254	-		(96,234,277)	WS B - 1 Col N, ADIT 5.367
4c	282**1**001	ADFIT - Utility Property	Unprotected	TCJA 2017	(36,241,536)	**10 Years**	**1/2018 - 12/2027**		(27,622,458)				5,524,491	-		(22,097,967)	
4d	282**4**001	ADFIT - Utility Property FAS 109 Excess	Protected	TCJA 2017				98,185,531				(1,951,254)			96,234,277		Company Records
4e	282**4**001	ADFIT - Utility Property FAS 109 Excess	Unprotected	TCJA 2017				27,622,458				(5,524,491)			22,097,967		
4f	283**1**001	ADFIT - Other Utility Deferrals	Unprotected	TCJA 2017	(5,504,494)	**10 Years**	**1/2018 - 12/2027**		(1,470,241)				503,955	-		(966,286)	WS B - 1 Col N, item 9.90
4g	283**4**001	ADFIT - Other FAS 109 Excess	Unprotected	TCJA 2017				1,470,240				(503,955)			966,285		Company Records
4h	**NOTE D**																
	Regulatory Deferral Accounts																
5a	182.3	Regulatory Asset		TCJA 2017				-							-		Company Records
5b	254	Regulatory Liability		TCJA 2017				(163,101,949)				10,225,666			(152,876,283)		Company Records
5c	**NOTE D**																
6		Total For Accounting Entires (Sum of Lines 4a through 5b)						0	(127,278,231)	-	-	-	(7,979,700)	-	-	(119,298,530)	
													NOTE E				

GENERAL NOTE: ADIT Tax balances provided in the formula presented in Attachment H-14B are maintained on both a total company and transmission functional basis. Because both sets of numbers are presented in the formula, the information for excess and deficient ADIT is also presented for both total company and the transmission function on this worksheet. Account 281 only applies to the generation function, so is not presented in the transmission functional summary.

AEP EAST OPERATING COMPANIES
OHIO POWER COMPANY
ATTACHMENT H-14B
WORKSHEET B-3-A
TAX REMEASUREMENT WORKSHEET
Debit/(Credit)

TAX CUT and JOBS ACT of 2017

A	B	C	D	E	F=E/C	G	H = E +G	I	J = C - H
Line No.	Utility Account	12/31/17 Pre-remeasurement Balance	Reference	Remeasurement Amount (NOTE 1)	Remeasurement Percentage (NOTE 2)	Adjustments (NOTE 3)	Total Excess/Deficiency by Account (NOTE 4)	Protected / Unprotected	ADIT Deferral After Remesasurement
TOTAL COMPANY									
1	190 - Utility	103,620,308	2018 FF1 P. 234 Col (b) Line 8						
2		(38,108,885)	Deferred Equity Carrying Charge - Fuel Amortization						
3		42,177	Less: Deferred State Taxes						
4	1901001	141,687,016		50,746,203	36%	(50,746,203)	-		141,687,016
5	2811001	-	2018 FF1 P. 272 Col (b) Line 8	-			-		
6	2821001	(1,220,427,286)	2018 FF1 P. 274 Col (b) Line 5	(488,451,481)	40%	(6,957,920)	(344,594,481)	Protected	(725,017,884)
							(150,814,921)	Unprotected	
7	283 - Utility	(286,460,142)	2018 FF1 P. 276 Col (b) Line 9						
8		(39,451,844)	Less: Accrued Deferred State Tax						
9	2831001	(247,008,298)		(89,013,588)	36%	57,704,123	(31,309,465)	Unprotected	(215,698,833)
10	Total	(1,325,748,568)	(Sum of Lns. 3+4+5+8)	(526,718,866)		-	(526,718,866)		(799,029,702)
TRANSMISSION FUNCTION									
11	1901001	24,487,832	Company Records	9,670,560	39%	(9,670,560)	-		24,487,832
12	2821001	(391,833,315)	Company Records	(156,979,825)	40%	(2,558,168)	(123,296,457)	Protected	(232,295,322)
							(36,241,536)	Unprotected	
13	2831001	(44,333,059)	Company Records	(17,733,221)	40%	12,228,727	(5,504,494)	Unprotected	(38,828,564)
14	Total	(411,678,542)	(Sum of Lns. 9+10+11)	(165,042,487)		(0)	(165,042,487)		(246,636,055)

GENERAL NOTE: This worksheet will summarize remeasurement adjustments in ADIT Accounts for both the total company and transmission function required by changes in either Federal or State Income Tax Rates. A new sheet will be included in the working formula for each change to tax rates that may occur while this formula rate is in effect. New pages will be designated by incrementing the suffix letter in the workpaper name (i.e. B-3-A, B-3-B, etc.)

NOTE 1: Amount of remeasurement in Column E will be based on supporting workpapers showing the remeasurement of individual ADIT items in each tax deferral account, and will indicate whether each remeasured ADIT item will be treated as protected or unprotected. The resulting totals will be shown on this worksheet for each ADIT account.

NOTE 2: Remeasurement calculation may not equal 40% of the December 31, 2017 deferral balance because of specific ADIT items that are not subject to remeasurement.

NOTE 3: As part of the remeasurement calculation, the remeasurement ADIT balances in account 1901001 were reclassed to account 2831001 to group nonproperty utility deferrals together as one timing difference.

NOTE 4 Ties to each Operating Company's Workpaper B-3, Column F, showing the intial remeasurement value determined as a result of the Tax Cut and Jobs Act of 2017.

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet C Supporting Working Capital Rate Base Adjustments
Ohio Power 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)	7,283,017	3,227,275	5,255,146
3		General Materials & Supplies	FF1, p. 227, ln 11, Col. (c) & (b)	474,336	457,491	465,914
4		Stores Expense (Undistributed) - Account 163	FF1, p. 227, ln 16, Col. (c) & (b)			-

Prepayment Balance Summary (Note 1)

5			Average of YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)
6		Totals as of December 31, 2023	8,690,665	(276,207,831)	0	4,705,301	280,193,195	284,898,496
7		Totals as of December 31, 2022	8,008,663	(259,255,981)		4,217,258	263,047,386	267,264,643
8		**Average Balance**	8,349,664	(267,731,906)	-	4,461,279	271,620,290	276,081,570

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	2,329,320	-		2,329,320		2,329,320	Plant Related Insurance Policies
11	1650003	Prepaid Rents	0	-				-	
12	1650004	Prepaid Interest	0	-				-	
13	1650005	Prepaid Employee Benefits	0	-				-	
14	1650006	Other Prepayments	733,066	733,066		-		-	Distribution
15	1650009	Prepaid Carry Cost-Factored AR	2,224,735	2,224,735				-	AR Factoring - Retail Only
16	1650010	Prepaid Pension Benefits	173,148,392	-			173,148,392	173,148,392	Prepaid Pension Expense
17	165001223	Prepaid Use Taxes	197,458	197,458				-	Prepaid Taxes-Distribution
18	1650013	Gavin JMG ST Prepaid Exp - Aff	0	-				-	
19	1650014	FAS 158 Qual Contra Asset	(173,148,392)	(173,148,392)				-	FAS 158 Liability
20	1650016	FAS 112 ASSETS	0	-				-	
21	1650017	Prepayments - Coal	0	-				-	
22	1650019	Prepaid Pension Expense - CG&E	0	-				-	
23	1650020	Prepaid Pension Expense - DP&L	0	-				-	
24	1650021	Prepaid Insurance - EIS	2,375,980	-		2,375,980		2,375,980	Energy EIS Services
25	1650023	Prepaid Lease	64,563	64,563				-	
26	1650030	Other Prepayments-Long Term	765,542	765,542				-	Other - Distribution
27	1650035	PRW Without Med-D Benefits	107,044,803	-			107,044,803	107,044,803	Prepaid Pension Expense
28	1650036	PRW for Med-D Benefits	0	-				-	
29	1650037	FAS158 Contra-PRW Exc Med-D	(107,044,803)	(107,044,803)	-			-	FAS 158 Liability
30	1650041	Prepaid Regulatory Fees	(0)	(0)				-	
		Subtotal - Form 1, p 111.57.c	8,690,665	(276,207,831)	0	4,705,301	280,193,195	284,898,496	

Prepayments Account 165 - Balance @ 12/31/ 2022

31	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
32	1650001	Prepaid Insurance	2,025,691	-		2,025,691		2,025,691	Plant Related Insurance Policies
33	1650003	Prepaid Rents	0	-				-	
34	1650004	Prepaid Interest	0	-				-	
35	1650005	Prepaid Employee Benefits	0	-				-	
36	1650006	Other Prepayments	644,809	561,184		83,625		83,625	Transmission
37	1650009	Prepaid Carry Cost-Factored AR	1,539,723	1,539,723				-	AR Factoring - Retail Only
38	1650010	Prepaid Pension Benefits	167,318,563	-			167,318,563	167,318,563	Prepaid Pension Expense
39	165001222	Prepaid Use Taxes	200,000	200,000				-	Prepaid Taxes-Distribution
40	1650013	Gavin JMG ST Prepaid Exp - Aff	0	-				-	
41	1650014	FAS 158 Qual Contra Asset	(167,318,563)	(167,318,563)				-	FAS 158 Liability
42	1650016	FAS 112 ASSETS	0	-				-	
43	1650017	Prepayments - Coal	0	-				-	
44	1650019	Prepaid Pension Expense - CG&E	0	-				-	
45	1650020	Prepaid Pension Expense - DP&L	0	-				-	
46	1650021	Prepaid Insurance - EIS	2,107,942	-		2,107,942		2,107,942	Energy EIS Services
47	1650023	Prepaid Lease	412,337	412,337				-	
48	1650030	Other Prepayments-Long Term	1,078,161	1,078,161				-	Other - Distribution
49	1650035	PRW Without Med-D Benefits	95,728,823	-			95,728,823	95,728,823	Prepaid Pension Expense
50	1650036	PRW for Med-D Benefits	0	-				-	
51	1650037	FAS158 Contra-PRW Exc Med-D	(95,728,823)	(95,728,823)	-			-	FAS 158 Liability
52									
		Subtotal - Form 1, p 111.57.d	8,008,663	(259,255,981)		4,217,258	263,047,386	267,264,643	

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 the 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).

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet D Supporting IPP Credits
Ohio Power Company

Line Number	(A) Description	(B) 2023
1	Net Funds from IPP Customers 12/31/2022 (2023 FORM 1, P269)	0
2	Interest Accrual (Company Records - Note 1)	0
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 B ((ln 1 + ln 7)/2)	-

Note 1 On this worksheet Company Records refers to Ohio Power Company's general ledger.

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet E Supporting Revenue Credits
Ohio Power Company

Line Number	Description	Total Company	Non-Transmission	Transmission
1	**Account 450, Forfeited Discounts (FF1 p.300.16.(b); Company Records - Note 1)**	6,285,271	6,285,271	-
2	**Account 451,Miscellaneous Service Revenues (FF1 p.300.17.(b); Company Records - Note 1)**	2,981,127	2,956,046	25,081
3	**Account 454, Rent from Electric Property (FF1 p.300.19.(b); Company Records - Note 1)**	52,098,580	35,124,442	16,974,138
4	**Account 4560015, Associated Business Development - (Company Records - Notes 1, 2)**	5,413,541	5,184,843	228,698
5	**Account 456 - Other Electric Revenues - (Company Records - Notes 1,2)**	136,536,517	136,522,657	13,860
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))**	203,315,036	186,073,259	17,241,777
7	**Accounts 4470004 & 5, Revenues from Grandfathered Transmission Contracts - (Company Records - Note 1)**		-	
8	**Total Other Operating Revenues To Reduce Revenue Requirement**	203,315,036	186,073,259	17,241,777

Note 1 The total company data on this worksheet comes from the indicated FF1 source, or Ohio Power 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)

9	**Facility Credits under PJM OATT Section 30.9**	9,042,674

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet F Supporting Allocation of Specific O&M or A&G Expenses
Ohio Power 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	5660005	Misc Transmission Expense	(27,938,781)			
2						
3						
4		**Total**	(27,938,781)			
		Detail of Account 561 Per FERC Form 1				
5						
6	FF1 p 321.85.b	561.1 - Load Dispatch - Reliability	0			
7	FF1 p 321.86.b	561.2 - Load Dispatch - Monitor & Operate Trans System	306,270			
8	FF1 p 321.87.b	561.3 - Load Dispatch - Trans Service & Scheduling	0			
9	FF1 p 321.88.b	561.4 - Scheduling, System Control & Dispatch	(70,043)			
10	FF1 p 321.89.b	561.5 - Reliability, Planning and Standards Development	304,659			
11	FF1 p 321.90.b	561.6 - Transmission Service Studies	0			
12	FF1 p 321.91.b	561.7 - Generation Interconnection Studies	0			
13	FF1 p 321.92.b	561.8 - Reliability, Planning and Standards Development Services	0			
14		**Total of Account 561**	540,886			
		Account 928				
15	9280000	Regulatory Commission Exp	122	28	94	
16	9280001	Regulatory Commission Exp-Adm	256,627	116,622	140,005	
17	9280002	Regulatory Commission Exp-Case	1,397,973	1,200,592	197,381	
18	9280003	Rate Case Amort	14,761	14,761	-	
19	9280005	Reg Com Exp-FERC Trans Cases	68,489	3,637	64,852	
20	9280006	State Publ Serv CommissionFees	6,769,104	6,769,104	-	
21						
22		**Total (FERC Form 1 p.323.189.b)**	8,507,077	8,104,744	402,333	
		Account 930.1				
23	9301000	General Advertising Expenses	706	705	0	
24	9301001	Newspaper Advertising Space	5	4	1	
25	9301007	Special Adv Space & Prod Exp	579,617	579,617	-	
26	9301010	Publicity	786	552	235	
27	9301012	Public Opinion Surveys	51,350	51,344	7	
28	9301014	Video Communications	152	106	46	
29	9301015	Other Corporate Comm Exp	59,637	40,554	19,083	
30						
31						
32						
33						
34						
35						
36						
37						
38						
39		**Total (FERC Form 1 p.323.191.b)**	692,253	672,882	19,371	
		Account 930.2				
40	9302000	Misc General Expenses	1,043,182	937,928	105,254	
41	9302003	Corporate & Fiscal Expenses	121,762	116,061	5,701	
42	9302004	Research, Develop&Demonstr Exp	11,024	7,680	3,343	
43	9302006	Assoc Business Development Materials Sold	26	26	-	
44	9302007	Assoc Business Development Exp	855,615	602,253	253,362	
45						
46		**Total (FERC Form 1 p.323.192.b)**	2,031,609	1,663,948	367,660	

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet G Supporting - Development of Composite State Income Tax Rate
Ohio Power Company

West Virginia Corporate Income Tax	6.50%	
Apportionment Factor - Note 2	0.30%	
Effective State Tax Rate		0.020%
Illinois Corporation Income Tax	9.50%	
Apportionment Factor - Note 2	0.56%	
Effective State Tax Rate		0.053%
Michigan Business Income Tax	6.00%	
Apportionment Factor - Note 2	0.03%	
Effective State Tax Rate		0.002%
Kentucky Business Income Tax	5.00%	
Apportionment Factor - Note 2	0.15%	
Effective State Tax Rate		0.008%
Ohio Municipal Net Income Tax	2.00%	
Apportionment Factor - Note 2	55.44%	
Effective State Tax Rate		1.11%
Total Effective State Income Tax Rate		1.19%

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

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet H Supporting Taxes Other than Income
Ohio Power 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	9,706,168				9,706,168
3	**Real Estate and Personal Property Taxes**					
4	Real and Personal Property - Ohio	347,984,261	347,984,261			
5	Real and Personal Property - West Virginia	765,482	765,482			
6	Real and Personal Property - Other Jurisdictions	-	-			
7	Real and Personal Property -	-	-			
8	**Payroll Taxes**					
9	Federal Insurance Contribution (FICA)	6,698,764		6,698,764		
10	Federal Unemployment Tax	-		-		
11	State Unemployment Insurance	108,492		108,492		
12	**Production Taxes**					
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	26			26	
19	Misc. State and Local Tax	-			-	
20	Sales & Use	169,160				169,160
21	Federal Excise Tax	141,689,789				141,689,789
22	Gross Receipts Audit	-				-
23						
24	Total Taxes by Allocable Basis	507,122,142	348,749,743	6,807,256	26	151,565,117

(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

		Production	Transmsission	Distribution	General	Total
25	Functionalized Net Plant (TCOS, Lns 41 thru 46)	-	2,339,793,039	4,753,937,565	621,337,804	7,715,068,409
	OHIO JURISDICTION					
26	Percentage of Plant in OHIO JURISDICTION	0.00%	95.94%	100.00%	99.36%	
27	Net Plant in OHIO JURISDICTION (Ln 25 * Ln 26)	-	2,244,779,741	4,753,788,862	617,352,510	7,615,921,113
28	Less: Net Value of Exempted Generation Plant	-				
29	Taxable Property Basis (Ln 27 - Ln 28)	-	2,244,779,741	4,753,788,862	617,352,510	7,615,921,113
30	Relative Valuation Factor	24%	85%	85%	24%	
31	Weighted Net Plant (Ln 29 * Ln 30)	-	1,908,062,780	4,040,720,533	148,164,602	
32	General Plant Allocator (Ln 31 / (Total - General Plant))	0.00%	32.07%	67.93%	-100.00%	
33	Functionalized General Plant (Ln 32 * General Plant)	-	47,523,560	100,641,042	(148,164,602)	-
34	Weighted OHIO JURISDICTION Plant (Ln 31 + 33)	-	1,955,586,341	4,141,361,575	0	6,096,947,915
35	Functional Percentage (Ln 34/Total Ln 34)	0.00%	32.07%	67.93%		
	WEST VA JURISDICTION					
36	Net Plant in WEST VA JURISDICTION (Ln 25 - Ln 27)	-	95,013,298	148,703	3,985,294	99,147,296
37	Less: Net Value of Exempted Generation Plant	-				
38	Taxable Property Basis (Ln 36 - Ln 37)	-	95,013,298	148,703	3,985,294	99,147,296
39	Relative Valuation Factor	100%	100%	100%	100%	
40	Weighted Net Plant (Ln 38 * Ln 39)	-	95,013,298	148,703	3,985,294	
41	General Plant Allocator (Ln 40 / (Total - General Plant))	0.00%	99.84%	0.16%	-100.00%	
42	Functionalized General Plant (Ln 41 * General Plant)	-	3,979,067	6,228	(3,985,294)	-
43	Weighted WEST VA JURISDICTION Plant (Ln 40 + 42)	-	98,992,365	154,931	0	99,147,296
44	Functional Percentage (Ln 43/Total Ln 43)	0.00%	99.84%	0.16%		

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet H-1 Form 1 Source Reference of Company Amounts on WS H
Ohio Power 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	9,706,168		
			643,856	pg. 263, Ln. 76(i)
			9,062,312	pg. 263, Ln. 77(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)**		**348,749,743**				**111,506,084**
4	Real and Personal Property - Ohio		347,984,261				110,742,020
		2018		(12,370)	pg. 263, Ln. 46(i)	32.64%	(4,038)
		2022		708,134	pg. 263, Ln. 48(i)	31.82%	225,356
		2023		906,048	pg. 263, Ln. 49(i)	32.07%	290,613
		2020		(19,917)	pg. 263, Ln. 51(i)	31.94%	(6,362)
		2021		(5,434,007)	pg. 263, Ln. 52(i)	31.88%	(1,732,293)
		2022		351,658,828	pg. 263, Ln. 53(i)	31.82%	111,911,796
		2023		177,545	pg. 263, Ln. 54(i)	32.07%	56,947
							-
							-
5	Real and Personal Property - WVA		765,482				764,064
		2021		401,725	pg. 263, Ln. 55(i)	99.81%	400,962
		2022		363,757	pg. 263, Ln. 56(i)	99.82%	363,102
							-
							-
							-
							-
							-
							-
							-
6	Real and Personal Property - Other		-				-
						100.00%	-
							-
							-
							-
							-
			-				-
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)	6,698,764		
			6,698,764	pg. 263, Ln. 89(i)
10	Federal Unemployment Tax	-		
				pg. 263, Ln. 52(i)
11	State Unemployment Insurance	108,492		
			38,745	pg. 263, Ln. 59(i)
			69,747	pg. 263, Ln. 61(i)
12	**Production Taxes**	-		
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	26		
			26	pg. 263, Ln. 87(i)
19	Misc. State and Local Tax	-		
20	Sales & Use	169,160		
			169,183	pg. 263, Ln. 81(i)
			(23)	pg. 263, Ln. 84(i)
21	State Excise Tax	141,689,789		
			141,689,789	pg. 263, Ln. 66(i)
22	PAGR Audit	-		
23	Total Taxes by Allocable Basis (Total Company Amount Ties to FFI p.114, Ln 14,(c))	507,122,142	507,122,142	

Note 1: The taxes assessed on each operating company can differ from year to year and between operating 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 operating 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.

AEP East Companies
Cost of Service Formula Rate Using 2023 FF1 Balances
Worksheet I RESERVED FOR FUTURE USE
Ohio Power Company

AEP East Companies
Cost of Service Formula Rate Using 2023 FF1 Balances
Worksheet K Supporting Calculation of TRUE-UP PJM RTEP Project Revenue Requirement Billed to Benefiting Zones
Ohio Power 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 156)			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 TCOS, lns 154 through156)			
	%	Cost	Weighted cost
Long Term Debt	49.15%	4.05%	1.991%
Preferred Stock	0.00%	0.00%	0.000%
Common Stock	50.85%	9.85%	5.009%
		R =	6.999%

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

Rate Base (TCOS, ln 68)	1,989,149,783
R (from A. above)	6.999%
Return (Rate Base x R)	139,222,116

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

Return (from B. above)	139,222,116
Effective Tax Rate (TCOS, ln 114)	20.11%
Income Tax Calculation (Return x CIT)	28,003,134
ITC Adjustment	(38)
Excess Deferred Income Tax	(10,222,617)
Tax Affect of Permanent Differences	1,696,738
Income Taxes	19,477,217

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)	413,516,204
Lease Payments (TCOS, Ln 95)	2,780,923
Return (TCOS, ln 126)	139,222,116
Income Taxes (TCOS, ln 125)	19,477,217
Annual Revenue Requirement, Less Lease Payments, Return and Taxes	252,035,948

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

Annual Revenue Requirement, Less Lease Payments, Return and Taxes	252,035,948
Return (from I.B. above)	139,222,116
Income Taxes (from I.C. above)	19,477,217
Annual Revenue Requirement, with 0 Basis Point ROE increase	410,735,281
Depreciation (TCOS, ln 100)	74,404,320
Annual Rev. Req, w/ 0 Basis Point ROE increase, less Depreciation	336,330,961

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

Net Transmission Plant (TCOS, ln 42)	2,339,774,816
Annual Revenue Requirement, with 0 Basis Point ROE increase	410,735,281
FCR with 0 Basis Point increase in ROE	17.55%
Annual Rev. Req, w / 0 Basis Point ROE increase, less Dep.	336,330,961
FCR with 0 Basis Point ROE increase, less Depreciation	14.37%
FCR less Depreciation (TCOS, ln 10)	14.37%
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 21)	3,270,147,303
Annual Depreciation and Amortization Expense (TCOS, ln 100)	74,404,320
Composite Depreciation Rate	2.28%
Depreciable Life for Composite Depreciation Rate	43.95
Round to nearest whole year	44

SUMMARY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS FOR RTEPPROJECTS

		Rev Require	W Incentives	Incentive Amounts
TRUE-UP YEAR	2023			
	As Projected in Prior Year WS J	$ 9,649,959	$ 9,649,959	$ -
	Actual after True-up	$ 9,162,606	$ 9,162,606	$ -
	True-up of ARR For 2023	(487,353)	(487,353)	-

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: b504 (765 kV circuit breaker installations at Hanging Rock)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	703,481	703,481	-
Prior Yr True-Up	666,631	666,631	-
True-Up Adjustment	(36,850)	(36,850)	-

Details

Investment	5,559,037	Current Year	2023
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	126,342

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 **
2009	5,559,037	94,756	5,464,281	5,511,659	887,030	887,030	$ -	$ 894,796	$ (7,766)	$ 894,796	$ (7,766)	$ -
2010	5,464,281	126,342	5,337,939	5,401,110	902,724	902,724	$ -	$ 1,094,271	$ (191,547)	$ 1,094,271	$ (191,547)	$ -
2011	5,337,939	126,342	5,211,597	5,274,768	884,563	884,563	$ -	$ 1,210,680	$ (326,117)	$ 1,210,680	$ (326,117)	$ -
2012	5,211,597	126,342	5,085,256	5,148,426	866,402	866,402	$ -	$ 1,057,666	$ (191,264)	$ 1,057,666	$ (191,264)	$ -
2013	5,085,256	126,342	4,958,914	5,022,085	848,241	848,241	$ -	$ 1,051,933	$ (203,692)	$ 1,051,933	$ (203,692)	$ -
2014	4,958,914	126,342	4,832,572	4,895,743	830,080	830,080	$ -	$ 1,050,369	$ (220,289)	$ 1,050,369	$ (220,289)	$ -
2015	4,832,572	126,342	4,706,230	4,769,401	811,919	811,919	$ -	$ 1,028,335	$ (216,416)	$ 1,028,335	$ (216,416)	$ -
2016	4,706,230	126,342	4,579,888	4,643,059	793,758	793,758	$ -	$ 989,594	$ (195,836)	$ 989,594	$ (195,836)	$ -
2017	4,579,888	126,342	4,453,547	4,516,718	775,597	775,597	$ -	$ 996,311	$ (220,714)	$ 996,311	$ (220,714)	$ -
2018	4,453,547	126,342	4,327,205	4,390,376	757,436	757,436	$ -	$ 790,538	$ (33,102)	$ 790,538	$ (33,102)	$ -
2019	4,327,205	126,342	4,200,863	4,264,034	739,275	739,275	$ -	$ 766,759	$ (27,484)	$ 766,759	$ (27,484)	$ -
2020	4,200,863	126,342	4,074,521	4,137,692	721,114	721,114	$ -	$ 736,885	$ (15,771)	$ 736,885	$ (15,771)	$ -
2021	4,074,521	126,342	3,948,180	4,011,351	702,953	702,953	$ -	$ 701,370	$ 1,584	$ 701,370	$ 1,584	$ -
2022	3,948,180	126,342	3,821,838	3,885,009	684,792	684,792	$ -	$ 686,013	$ (1,220)	$ 686,013	$ (1,220)	$ -
2023	3,821,838	126,342	3,695,496	3,758,667	666,631	666,631	$ -	$ 703,481	$ (36,850)	$ 703,481	$ (36,850)	$ -
2024	3,695,496	126,342	3,569,154	3,632,325	648,470	648,470	$ -		$ -		$ -	$ -
2025	3,569,154	126,342	3,442,813	3,505,984	630,309	630,309	$ -		$ -		$ -	$ -
2026	3,442,813	126,342	3,316,471	3,379,642	612,148	612,148	$ -		$ -		$ -	$ -
2027	3,316,471	126,342	3,190,129	3,253,300	593,987	593,987	$ -		$ -		$ -	$ -
2028	3,190,129	126,342	3,063,787	3,126,958	575,826	575,826	$ -		$ -		$ -	$ -
2029	3,063,787	126,342	2,937,446	3,000,617	557,665	557,665	$ -		$ -		$ -	$ -
2030	2,937,446	126,342	2,811,104	2,874,275	539,504	539,504	$ -		$ -		$ -	$ -
2031	2,811,104	126,342	2,684,762	2,747,933	521,343	521,343	$ -		$ -		$ -	$ -
2032	2,684,762	126,342	2,558,420	2,621,591	503,182	503,182	$ -		$ -		$ -	$ -
2033	2,558,420	126,342	2,432,079	2,495,250	485,021	485,021	$ -		$ -		$ -	$ -
2034	2,432,079	126,342	2,305,737	2,368,908	466,860	466,860	$ -		$ -		$ -	$ -
2035	2,305,737	126,342	2,179,395	2,242,566	448,699	448,699	$ -		$ -		$ -	$ -
2036	2,179,395	126,342	2,053,053	2,116,224	430,538	430,538	$ -		$ -		$ -	$ -
2037	2,053,053	126,342	1,926,712	1,989,883	412,377	412,377	$ -		$ -		$ -	$ -
2038	1,926,712	126,342	1,800,370	1,863,541	394,216	394,216	$ -		$ -		$ -	$ -
2039	1,800,370	126,342	1,674,028	1,737,199	376,055	376,055	$ -		$ -		$ -	$ -
2040	1,674,028	126,342	1,547,686	1,610,857	357,894	357,894	$ -		$ -		$ -	$ -
2041	1,547,686	126,342	1,421,345	1,484,516	339,733	339,733	$ -		$ -		$ -	$ -
2042	1,421,345	126,342	1,295,003	1,358,174	321,572	321,572	$ -		$ -		$ -	$ -
2043	1,295,003	126,342	1,168,661	1,231,832	303,411	303,411	$ -		$ -		$ -	$ -
2044	1,168,661	126,342	1,042,319	1,105,490	285,250	285,250	$ -		$ -		$ -	$ -
2045	1,042,319	126,342	915,978	979,149	267,089	267,089	$ -		$ -		$ -	$ -
2046	915,978	126,342	789,636	852,807	248,928	248,928	$ -		$ -		$ -	$ -
2047	789,636	126,342	663,294	726,465	230,767	230,767	$ -		$ -		$ -	$ -
2048	663,294	126,342	536,952	600,123	212,606	212,606	$ -		$ -		$ -	$ -
2049	536,952	126,342	410,611	473,782	194,445	194,445	$ -		$ -		$ -	$ -
2050	410,611	126,342	284,269	347,440	176,284	176,284	$ -		$ -		$ -	$ -
2051	284,269	126,342	157,927	221,098	158,123	158,123	$ -		$ -		$ -	$ -
2052	157,927	126,342	31,585	94,756	139,962	139,962	$ -		$ -		$ -	$ -
2053	31,585	31,585	-	15,793	33,856	33,856	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		5,559,037			23,338,653	23,338,653	-					

** 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.

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 (Replace the existing 138/69-12 kV transformer at West Moulton Station with a 138/69 kV transformer and a 69/12 kV transformer)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	909,807	909,807	-
Prior Yr True-Up	861,191	861,191	-
True-Up Adjustment	(48,616)	(48,616)	-

Details			
Investment	6,529,259	Current Year	2023
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	148,392

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	6,529,259	12,366	6,516,893	6,523,076	950,026	950,026	$ -	$ 832,082	$ 117,944	$ 832,082	$ 117,944	$ -
2013	6,516,893	148,392	6,368,501	6,442,697	1,074,498	1,074,498	$ -	$ 1,210,587	$ (136,089)	$ 1,210,587	$ (136,089)	$ -
2014	6,368,501	148,392	6,220,108	6,294,304	1,053,167	1,053,167	$ -	$ 1,247,628	$ (194,461)	$ 1,247,628	$ (194,461)	$ -
2015	6,220,108	148,392	6,071,716	6,145,912	1,031,836	1,031,836	$ -	$ 1,279,512	$ (247,676)	$ 1,279,512	$ (247,676)	$ -
2016	6,071,716	148,392	5,923,324	5,997,520	1,010,506	1,010,506	$ -	$ 1,233,385	$ (222,879)	$ 1,233,385	$ (222,879)	$ -
2017	5,923,324	148,392	5,774,932	5,849,128	989,175	989,175	$ -	$ 1,245,646	$ (256,471)	$ 1,245,646	$ (256,471)	$ -
2018	5,774,932	148,392	5,626,539	5,700,735	967,845	967,845	$ -	$ 1,010,825	$ (42,980)	$ 1,010,825	$ (42,980)	$ -
2019	5,626,539	148,392	5,478,147	5,552,343	946,514	946,514	$ -	$ 982,301	$ (35,787)	$ 982,301	$ (35,787)	$ -
2020	5,478,147	148,392	5,329,755	5,403,951	925,183	925,183	$ -	$ 945,781	$ (20,597)	$ 945,781	$ (20,597)	$ -
2021	5,329,755	148,392	5,181,363	5,255,559	903,853	903,853	$ -	$ 901,778	$ 2,075	$ 901,778	$ 2,075	$ -
2022	5,181,363	148,392	5,032,970	5,107,166	882,522	882,522	$ -	$ 884,126	$ (1,604)	$ 884,126	$ (1,604)	$ -
2023	5,032,970	148,392	4,884,578	4,958,774	861,191	861,191	$ -	$ 909,807	$ (48,616)	$ 909,807	$ (48,616)	$ -
2024	4,884,578	148,392	4,736,186	4,810,382	839,861	839,861	$ -		$ -		$ -	$ -
2025	4,736,186	148,392	4,587,794	4,661,990	818,530	818,530	$ -		$ -		$ -	$ -
2026	4,587,794	148,392	4,439,401	4,513,597	797,199	797,199	$ -		$ -		$ -	$ -
2027	4,439,401	148,392	4,291,009	4,365,205	775,869	775,869	$ -		$ -		$ -	$ -
2028	4,291,009	148,392	4,142,617	4,216,813	754,538	754,538	$ -		$ -		$ -	$ -
2029	4,142,617	148,392	3,994,225	4,068,421	733,207	733,207	$ -		$ -		$ -	$ -
2030	3,994,225	148,392	3,845,832	3,920,028	711,877	711,877	$ -		$ -		$ -	$ -
2031	3,845,832	148,392	3,697,440	3,771,636	690,546	690,546	$ -		$ -		$ -	$ -
2032	3,697,440	148,392	3,549,048	3,623,244	669,215	669,215	$ -		$ -		$ -	$ -
2033	3,549,048	148,392	3,400,656	3,474,852	647,885	647,885	$ -		$ -		$ -	$ -
2034	3,400,656	148,392	3,252,263	3,326,459	626,554	626,554	$ -		$ -		$ -	$ -
2035	3,252,263	148,392	3,103,871	3,178,067	605,224	605,224	$ -		$ -		$ -	$ -
2036	3,103,871	148,392	2,955,479	3,029,675	583,893	583,893	$ -		$ -		$ -	$ -
2037	2,955,479	148,392	2,807,087	2,881,283	562,562	562,562	$ -		$ -		$ -	$ -
2038	2,807,087	148,392	2,658,694	2,732,891	541,232	541,232	$ -		$ -		$ -	$ -
2039	2,658,694	148,392	2,510,302	2,584,498	519,901	519,901	$ -		$ -		$ -	$ -
2040	2,510,302	148,392	2,361,910	2,436,106	498,570	498,570	$ -		$ -		$ -	$ -
2041	2,361,910	148,392	2,213,518	2,287,714	477,240	477,240	$ -		$ -		$ -	$ -
2042	2,213,518	148,392	2,065,125	2,139,322	455,909	455,909	$ -		$ -		$ -	$ -
2043	2,065,125	148,392	1,916,733	1,990,929	434,578	434,578	$ -		$ -		$ -	$ -
2044	1,916,733	148,392	1,768,341	1,842,537	413,248	413,248	$ -		$ -		$ -	$ -
2045	1,768,341	148,392	1,619,949	1,694,145	391,917	391,917	$ -		$ -		$ -	$ -
2046	1,619,949	148,392	1,471,556	1,545,753	370,586	370,586	$ -		$ -		$ -	$ -
2047	1,471,556	148,392	1,323,164	1,397,360	349,256	349,256	$ -		$ -		$ -	$ -
2048	1,323,164	148,392	1,174,772	1,248,968	327,925	327,925	$ -		$ -		$ -	$ -
2049	1,174,772	148,392	1,026,380	1,100,576	306,595	306,595	$ -		$ -		$ -	$ -
2050	1,026,380	148,392	877,987	952,184	285,264	285,264	$ -		$ -		$ -	$ -
2051	877,987	148,392	729,595	803,791	263,933	263,933	$ -		$ -		$ -	$ -
2052	729,595	148,392	581,203	655,399	242,603	242,603	$ -		$ -		$ -	$ -
2053	581,203	148,392	432,811	507,007	221,272	221,272	$ -		$ -		$ -	$ -
2054	432,811	148,392	284,418	358,615	199,941	199,941	$ -		$ -		$ -	$ -
2055	284,418	148,392	136,026	210,222	178,611	178,611	$ -		$ -		$ -	$ -
2056	136,026	136,026	-	68,013	145,803	145,803	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		6,529,259			28,037,659	28,037,659	-					

** 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: b0570 (Reconductor EAST LIMA-STERLING 138 KV LINE)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	174,248	174,248	-
Prior Yr True-Up	164,911	164,911	-
True-Up Adjustment	(9,337)	(9,337)	-

Details

Investment	1,232,494	Current Year	2023
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	28,011

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	1,232,494	14,006	1,218,489	1,225,491	190,164	190,164	$ -	$ 219,263	$ (29,099)	$ 219,263	$ (29,099)	$ -
2014	1,218,489	28,011	1,190,477	1,204,483	201,150	201,150	$ -	$ 203,042	$ (1,892)	$ 203,042	$ (1,892)	$ -
2015	1,190,477	28,011	1,162,466	1,176,472	197,123	197,123	$ -	$ 228,159	$ (31,036)	$ 228,159	$ (31,036)	$ -
2016	1,162,466	28,011	1,134,455	1,148,461	193,097	193,097	$ -	$ 81,330	$ 111,767	$ 81,330	$ 111,767	$ -
2017	1,134,455	28,011	1,106,444	1,120,449	189,070	189,070	$ -	$ 222,274	$ (33,204)	$ 222,274	$ (33,204)	$ -
2018	1,106,444	28,011	1,078,432	1,092,438	185,044	185,044	$ -	$ 147,062	$ 37,982	$ 147,062	$ 37,982	$ -
2019	1,078,432	28,011	1,050,421	1,064,427	181,017	181,017	$ -	$ 142,952	$ 38,065	$ 142,952	$ 38,065	$ -
2020	1,050,421	28,011	1,022,410	1,036,416	176,991	176,991	$ -	$ 137,674	$ 39,317	$ 137,674	$ 39,317	$ -
2021	1,022,410	28,011	994,399	1,008,404	172,964	172,964	$ -	$ 172,566	$ 398	$ 172,566	$ 398	$ -
2022	994,399	28,011	966,388	980,393	168,938	168,938	$ -	$ 169,246	$ (308)	$ 169,246	$ (308)	$ -
2023	966,388	28,011	938,376	952,382	164,911	164,911	$ -	$ 174,248	$ (9,337)	$ 174,248	$ (9,337)	$ -
2024	938,376	28,011	910,365	924,371	160,885	160,885	$ -		$ -		$ -	$ -
2025	910,365	28,011	882,354	896,359	156,858	156,858	$ -		$ -		$ -	$ -
2026	882,354	28,011	854,343	868,348	152,832	152,832	$ -		$ -		$ -	$ -
2027	854,343	28,011	826,331	840,337	148,805	148,805	$ -		$ -		$ -	$ -
2028	826,331	28,011	798,320	812,326	144,779	144,779	$ -		$ -		$ -	$ -
2029	798,320	28,011	770,309	784,315	140,753	140,753	$ -		$ -		$ -	$ -
2030	770,309	28,011	742,298	756,303	136,726	136,726	$ -		$ -		$ -	$ -
2031	742,298	28,011	714,286	728,292	132,700	132,700	$ -		$ -		$ -	$ -
2032	714,286	28,011	686,275	700,281	128,673	128,673	$ -		$ -		$ -	$ -
2033	686,275	28,011	658,264	672,270	124,647	124,647	$ -		$ -		$ -	$ -
2034	658,264	28,011	630,253	644,258	120,620	120,620	$ -		$ -		$ -	$ -
2035	630,253	28,011	602,242	616,247	116,594	116,594	$ -		$ -		$ -	$ -
2036	602,242	28,011	574,230	588,236	112,567	112,567	$ -		$ -		$ -	$ -
2037	574,230	28,011	546,219	560,225	108,541	108,541	$ -		$ -		$ -	$ -
2038	546,219	28,011	518,208	532,213	104,514	104,514	$ -		$ -		$ -	$ -
2039	518,208	28,011	490,197	504,202	100,488	100,488	$ -		$ -		$ -	$ -
2040	490,197	28,011	462,185	476,191	96,461	96,461	$ -		$ -		$ -	$ -
2041	462,185	28,011	434,174	448,180	92,435	92,435	$ -		$ -		$ -	$ -
2042	434,174	28,011	406,163	420,169	88,408	88,408	$ -		$ -		$ -	$ -
2043	406,163	28,011	378,152	392,157	84,382	84,382	$ -		$ -		$ -	$ -
2044	378,152	28,011	350,140	364,146	80,355	80,355	$ -		$ -		$ -	$ -
2045	350,140	28,011	322,129	336,135	76,329	76,329	$ -		$ -		$ -	$ -
2046	322,129	28,011	294,118	308,124	72,302	72,302	$ -		$ -		$ -	$ -
2047	294,118	28,011	266,107	280,112	68,276	68,276	$ -		$ -		$ -	$ -
2048	266,107	28,011	238,095	252,101	64,250	64,250	$ -		$ -		$ -	$ -
2049	238,095	28,011	210,084	224,090	60,223	60,223	$ -		$ -		$ -	$ -
2050	210,084	28,011	182,073	196,079	56,197	56,197	$ -		$ -		$ -	$ -
2051	182,073	28,011	154,062	168,067	52,170	52,170	$ -		$ -		$ -	$ -
2052	154,062	28,011	126,051	140,056	48,144	48,144	$ -		$ -		$ -	$ -
2053	126,051	28,011	98,039	112,045	44,117	44,117	$ -		$ -		$ -	$ -
2054	98,039	28,011	70,028	84,034	40,091	40,091	$ -		$ -		$ -	$ -
2055	70,028	28,011	42,017	56,022	36,064	36,064	$ -		$ -		$ -	$ -
2056	42,017	28,011	14,006	28,011	32,038	32,038	$ -		$ -		$ -	$ -
2057	14,006	14,006	-	7,003	15,012	15,012	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		1,232,494			5,218,705	5,218,705	-					

** 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 (replacing Torrey - West Canton) and Wagenhals – Wayview 138kV)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	814,959	814,959	-
Prior Yr True-Up	771,204	771,204	-
True-Up Adjustment	(43,755)	(43,755)	-

Details

Investment	5,705,686	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	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	129,675

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	5,705,686	10,806	5,694,880	5,700,283	830,193	830,193	$ -	$ 528,784	$ 301,409	$ 528,784	$ 301,409	$ -
2014	5,694,880	129,675	5,565,205	5,630,042	938,965	938,965	$ -	$ 1,017,894	$ (78,929)	$ 1,017,894	$ (78,929)	$ -
2015	5,565,205	129,675	5,435,530	5,500,368	920,325	920,325	$ -	$ 953,651	$ (33,326)	$ 953,651	$ (33,326)	$ -
2016	5,435,530	129,675	5,305,856	5,370,693	901,685	901,685	$ -	$ 919,468	$ (17,783)	$ 919,468	$ (17,783)	$ -
2017	5,305,856	129,675	5,176,181	5,241,018	883,045	883,045	$ -	$ 929,340	$ (46,295)	$ 929,340	$ (46,295)	$ -
2018	5,176,181	129,675	5,046,506	5,111,344	864,405	864,405	$ -	$ 902,942	$ (38,537)	$ 902,942	$ (38,537)	$ -
2019	5,046,506	129,675	4,916,832	4,981,669	845,765	845,765	$ -	$ 877,873	$ (32,108)	$ 877,873	$ (32,108)	$ -
2020	4,916,832	129,675	4,787,157	4,851,994	827,125	827,125	$ -	$ 845,618	$ (18,494)	$ 845,618	$ (18,494)	$ -
2021	4,787,157	129,675	4,657,482	4,722,320	808,485	808,485	$ -	$ 806,620	$ 1,864	$ 806,620	$ 1,864	$ -
2022	4,657,482	129,675	4,527,808	4,592,645	789,844	789,844	$ -	$ 791,287	$ (1,443)	$ 791,287	$ (1,443)	$ -
2023	4,527,808	129,675	4,398,133	4,462,970	771,204	771,204	$ -	$ 814,959	$ (43,755)	$ 814,959	$ (43,755)	$ -
2024	4,398,133	129,675	4,268,458	4,333,296	752,564	752,564	$ -		$ -		$ -	$ -
2025	4,268,458	129,675	4,138,784	4,203,621	733,924	733,924	$ -		$ -		$ -	$ -
2026	4,138,784	129,675	4,009,109	4,073,946	715,284	715,284	$ -		$ -		$ -	$ -
2027	4,009,109	129,675	3,879,434	3,944,272	696,644	696,644	$ -		$ -		$ -	$ -
2028	3,879,434	129,675	3,749,760	3,814,597	678,004	678,004	$ -		$ -		$ -	$ -
2029	3,749,760	129,675	3,620,085	3,684,922	659,364	659,364	$ -		$ -		$ -	$ -
2030	3,620,085	129,675	3,490,410	3,555,248	640,724	640,724	$ -		$ -		$ -	$ -
2031	3,490,410	129,675	3,360,736	3,425,573	622,084	622,084	$ -		$ -		$ -	$ -
2032	3,360,736	129,675	3,231,061	3,295,898	603,444	603,444	$ -		$ -		$ -	$ -
2033	3,231,061	129,675	3,101,386	3,166,223	584,804	584,804	$ -		$ -		$ -	$ -
2034	3,101,386	129,675	2,971,711	3,036,549	566,163	566,163	$ -		$ -		$ -	$ -
2035	2,971,711	129,675	2,842,037	2,906,874	547,523	547,523	$ -		$ -		$ -	$ -
2036	2,842,037	129,675	2,712,362	2,777,199	528,883	528,883	$ -		$ -		$ -	$ -
2037	2,712,362	129,675	2,582,687	2,647,525	510,243	510,243	$ -		$ -		$ -	$ -
2038	2,582,687	129,675	2,453,013	2,517,850	491,603	491,603	$ -		$ -		$ -	$ -
2039	2,453,013	129,675	2,323,338	2,388,175	472,963	472,963	$ -		$ -		$ -	$ -
2040	2,323,338	129,675	2,193,663	2,258,501	454,323	454,323	$ -		$ -		$ -	$ -
2041	2,193,663	129,675	2,063,989	2,128,826	435,683	435,683	$ -		$ -		$ -	$ -
2042	2,063,989	129,675	1,934,314	1,999,151	417,043	417,043	$ -		$ -		$ -	$ -
2043	1,934,314	129,675	1,804,639	1,869,477	398,403	398,403	$ -		$ -		$ -	$ -
2044	1,804,639	129,675	1,674,965	1,739,802	379,763	379,763	$ -		$ -		$ -	$ -
2045	1,674,965	129,675	1,545,290	1,610,127	361,122	361,122	$ -		$ -		$ -	$ -
2046	1,545,290	129,675	1,415,615	1,480,453	342,482	342,482	$ -		$ -		$ -	$ -
2047	1,415,615	129,675	1,285,941	1,350,778	323,842	323,842	$ -		$ -		$ -	$ -
2048	1,285,941	129,675	1,156,266	1,221,103	305,202	305,202	$ -		$ -		$ -	$ -
2049	1,156,266	129,675	1,026,591	1,091,429	286,562	286,562	$ -		$ -		$ -	$ -
2050	1,026,591	129,675	896,917	961,754	267,922	267,922	$ -		$ -		$ -	$ -
2051	896,917	129,675	767,242	832,079	249,282	249,282	$ -		$ -		$ -	$ -
2052	767,242	129,675	637,567	702,405	230,642	230,642	$ -		$ -		$ -	$ -
2053	637,567	129,675	507,893	572,730	212,002	212,002	$ -		$ -		$ -	$ -
2054	507,893	129,675	378,218	443,055	193,362	193,362	$ -		$ -		$ -	$ -
2055	378,218	129,675	248,543	313,380	174,722	174,722	$ -		$ -		$ -	$ -
2056	248,543	129,675	118,868	183,706	156,081	156,081	$ -		$ -		$ -	$ -
2057	118,868	118,868	-	59,434	127,412	127,412	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		5,705,686			24,501,109	24,501,109	-					

** 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: b1034.6 (138kV circuit breakers at South Canton Station)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	298,978	298,978	-
Prior Yr True-Up	282,920	282,920	-
True-Up Adjustment	(16,058)	(16,058)	-

Details			
Investment	2,088,951	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	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	47,476

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	2,088,951	-	2,088,951	2,088,951	300,276	300,276	$ -	$ 424,916	$ (124,640)	$ 424,916	$ (124,640)	$ -
2014	2,088,951	47,476	2,041,475	2,065,213	344,340	344,340	$ -	$ 372,954	$ (28,614)	$ 372,954	$ (28,614)	$ -
2015	2,041,475	47,476	1,993,999	2,017,737	337,516	337,516	$ -	$ 375,622	$ (38,106)	$ 375,622	$ (38,106)	$ -
2016	1,993,999	47,476	1,946,522	1,970,261	330,691	330,691	$ -	$ 363,235	$ (32,544)	$ 363,235	$ (32,544)	$ -
2017	1,946,522	47,476	1,899,046	1,922,784	323,867	323,867	$ -	$ 367,158	$ (43,291)	$ 367,158	$ (43,291)	$ -
2018	1,899,046	47,476	1,851,570	1,875,308	317,042	317,042	$ -	$ 331,181	$ (14,139)	$ 331,181	$ (14,139)	$ -
2019	1,851,570	47,476	1,804,094	1,827,832	310,218	310,218	$ -	$ 321,999	$ (11,781)	$ 321,999	$ (11,781)	$ -
2020	1,804,094	47,476	1,756,618	1,780,356	303,393	303,393	$ -	$ 310,179	$ (6,786)	$ 310,179	$ (6,786)	$ -
2021	1,756,618	47,476	1,709,142	1,732,880	296,569	296,569	$ -	$ 295,885	$ 684	$ 295,885	$ 684	$ -
2022	1,709,142	47,476	1,661,666	1,685,404	289,745	289,745	$ -	$ 290,274	$ (529)	$ 290,274	$ (529)	$ -
2023	1,661,666	47,476	1,614,189	1,637,927	282,920	282,920	$ -	$ 298,978	$ (16,058)	$ 298,978	$ (16,058)	$ -
2024	1,614,189	47,476	1,566,713	1,590,451	276,096	276,096	$ -		$ -		$ -	$ -
2025	1,566,713	47,476	1,519,237	1,542,975	269,271	269,271	$ -		$ -		$ -	$ -
2026	1,519,237	47,476	1,471,761	1,495,499	262,447	262,447	$ -		$ -		$ -	$ -
2027	1,471,761	47,476	1,424,285	1,448,023	255,622	255,622	$ -		$ -		$ -	$ -
2028	1,424,285	47,476	1,376,809	1,400,547	248,798	248,798	$ -		$ -		$ -	$ -
2029	1,376,809	47,476	1,329,332	1,353,070	241,973	241,973	$ -		$ -		$ -	$ -
2030	1,329,332	47,476	1,281,856	1,305,594	235,149	235,149	$ -		$ -		$ -	$ -
2031	1,281,856	47,476	1,234,380	1,258,118	228,324	228,324	$ -		$ -		$ -	$ -
2032	1,234,380	47,476	1,186,904	1,210,642	221,500	221,500	$ -		$ -		$ -	$ -
2033	1,186,904	47,476	1,139,428	1,163,166	214,675	214,675	$ -		$ -		$ -	$ -
2034	1,139,428	47,476	1,091,952	1,115,690	207,851	207,851	$ -		$ -		$ -	$ -
2035	1,091,952	47,476	1,044,475	1,068,214	201,027	201,027	$ -		$ -		$ -	$ -
2036	1,044,475	47,476	996,999	1,020,737	194,202	194,202	$ -		$ -		$ -	$ -
2037	996,999	47,476	949,523	973,261	187,378	187,378	$ -		$ -		$ -	$ -
2038	949,523	47,476	902,047	925,785	180,553	180,553	$ -		$ -		$ -	$ -
2039	902,047	47,476	854,571	878,309	173,729	173,729	$ -		$ -		$ -	$ -
2040	854,571	47,476	807,095	830,833	166,904	166,904	$ -		$ -		$ -	$ -
2041	807,095	47,476	759,619	783,357	160,080	160,080	$ -		$ -		$ -	$ -
2042	759,619	47,476	712,142	735,880	153,255	153,255	$ -		$ -		$ -	$ -
2043	712,142	47,476	664,666	688,404	146,431	146,431	$ -		$ -		$ -	$ -
2044	664,666	47,476	617,190	640,928	139,606	139,606	$ -		$ -		$ -	$ -
2045	617,190	47,476	569,714	593,452	132,782	132,782	$ -		$ -		$ -	$ -
2046	569,714	47,476	522,238	545,976	125,957	125,957	$ -		$ -		$ -	$ -
2047	522,238	47,476	474,762	498,500	119,133	119,133	$ -		$ -		$ -	$ -
2048	474,762	47,476	427,285	451,023	112,309	112,309	$ -		$ -		$ -	$ -
2049	427,285	47,476	379,809	403,547	105,484	105,484	$ -		$ -		$ -	$ -
2050	379,809	47,476	332,333	356,071	98,660	98,660	$ -		$ -		$ -	$ -
2051	332,333	47,476	284,857	308,595	91,835	91,835	$ -		$ -		$ -	$ -
2052	284,857	47,476	237,381	261,119	85,011	85,011	$ -		$ -		$ -	$ -
2053	237,381	47,476	189,905	213,643	78,186	78,186	$ -		$ -		$ -	$ -
2054	189,905	47,476	142,428	166,167	71,362	71,362	$ -		$ -		$ -	$ -
2055	142,428	47,476	94,952	118,690	64,537	64,537	$ -		$ -		$ -	$ -
2056	94,952	47,476	47,476	71,214	57,713	57,713	$ -		$ -		$ -	$ -
2057	47,476	47,476	0	23,738	50,888	50,888	$ -		$ -		$ -	$ -
2058	0	0	-	0	0	0	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		2,088,951			8,995,305	8,995,305	-					

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

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

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

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

A. Base Plan Facilities

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

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

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	**836,291**	**836,291**	-
Prior Yr True-Up	**790,887**	**790,887**	-
True-Up Adjustment	**(45,404)**	**(45,404)**	**-**

Details			
Investment	5,507,426	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	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	125,169

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	5,507,426	62,584	5,444,842	5,476,134	849,751	849,751	$ -	$ 42,109	$ 807,642	$ 42,109	$ 807,642	$ -
2017	5,444,842	125,169	5,319,673	5,382,257	898,841	898,841	$ -	$ 41,186	$ 857,655	$ 41,186	$ 857,655	$ -
2018	5,319,673	125,169	5,194,504	5,257,089	880,849	880,849	$ -	$ (7,120)	$ 887,969	$ (7,120)	$ 887,969	$ -
2019	5,194,504	125,169	5,069,335	5,131,920	862,857	862,857	$ -	$ 25,082	$ 837,775	$ 25,082	$ 837,775	$ -
2020	5,069,335	125,169	4,944,167	5,006,751	844,864	844,864	$ -	$ 863,948	$ (19,083)	$ 863,948	$ (19,083)	$ -
2021	4,944,167	125,169	4,818,998	4,881,582	826,872	826,872	$ -	$ 824,945	$ 1,927	$ 824,945	$ 1,927	$ -
2022	4,818,998	125,169	4,693,829	4,756,413	808,879	808,879	$ -	$ 810,374	$ (1,494)	$ 810,374	$ (1,494)	$ -
2023	4,693,829	125,169	4,568,660	4,631,245	790,887	790,887	$ -	$ 836,291	$ (45,404)	$ 836,291	$ (45,404)	$ -
2024	4,568,660	125,169	4,443,492	4,506,076	772,895	772,895	$ -	$ -	$ -	$ -	$ -	$ -
2025	4,443,492	125,169	4,318,323	4,380,907	754,902	754,902	$ -	$ -	$ -	$ -	$ -	$ -
2026	4,318,323	125,169	4,193,154	4,255,738	736,910	736,910	$ -		$ -		$ -	$ -
2027	4,193,154	125,169	4,067,985	4,130,570	718,918	718,918	$ -		$ -		$ -	$ -
2028	4,067,985	125,169	3,942,816	4,005,401	700,925	700,925	$ -		$ -		$ -	$ -
2029	3,942,816	125,169	3,817,648	3,880,232	682,933	682,933	$ -		$ -		$ -	$ -
2030	3,817,648	125,169	3,692,479	3,755,063	664,940	664,940	$ -		$ -		$ -	$ -
2031	3,692,479	125,169	3,567,310	3,629,894	646,948	646,948	$ -		$ -		$ -	$ -
2032	3,567,310	125,169	3,442,141	3,504,726	628,956	628,956	$ -		$ -		$ -	$ -
2033	3,442,141	125,169	3,316,973	3,379,557	610,963	610,963	$ -		$ -		$ -	$ -
2034	3,316,973	125,169	3,191,804	3,254,388	592,971	592,971	$ -		$ -		$ -	$ -
2035	3,191,804	125,169	3,066,635	3,129,219	574,978	574,978	$ -		$ -		$ -	$ -
2036	3,066,635	125,169	2,941,466	3,004,051	556,986	556,986	$ -		$ -		$ -	$ -
2037	2,941,466	125,169	2,816,297	2,878,882	538,994	538,994	$ -		$ -		$ -	$ -
2038	2,816,297	125,169	2,691,129	2,753,713	521,001	521,001	$ -		$ -		$ -	$ -
2039	2,691,129	125,169	2,565,960	2,628,544	503,009	503,009	$ -		$ -		$ -	$ -
2040	2,565,960	125,169	2,440,791	2,503,376	485,017	485,017	$ -		$ -		$ -	$ -
2041	2,440,791	125,169	2,315,622	2,378,207	467,024	467,024	$ -		$ -		$ -	$ -
2042	2,315,622	125,169	2,190,454	2,253,038	449,032	449,032	$ -		$ -		$ -	$ -
2043	2,190,454	125,169	2,065,285	2,127,869	431,039	431,039	$ -		$ -		$ -	$ -
2044	2,065,285	125,169	1,940,116	2,002,700	413,047	413,047	$ -		$ -		$ -	$ -
2045	1,940,116	125,169	1,814,947	1,877,532	395,055	395,055	$ -		$ -		$ -	$ -
2046	1,814,947	125,169	1,689,778	1,752,363	377,062	377,062	$ -		$ -		$ -	$ -
2047	1,689,778	125,169	1,564,610	1,627,194	359,070	359,070	$ -		$ -		$ -	$ -
2048	1,564,610	125,169	1,439,441	1,502,025	341,077	341,077	$ -		$ -		$ -	$ -
2049	1,439,441	125,169	1,314,272	1,376,857	323,085	323,085	$ -		$ -		$ -	$ -
2050	1,314,272	125,169	1,189,103	1,251,688	305,093	305,093	$ -		$ -		$ -	$ -
2051	1,189,103	125,169	1,063,935	1,126,519	287,100	287,100	$ -		$ -		$ -	$ -
2052	1,063,935	125,169	938,766	1,001,350	269,108	269,108	$ -		$ -		$ -	$ -
2053	938,766	125,169	813,597	876,181	251,115	251,115	$ -		$ -		$ -	$ -
2054	813,597	125,169	688,428	751,013	233,123	233,123	$ -		$ -		$ -	$ -
2055	688,428	125,169	563,259	625,844	215,131	215,131	$ -		$ -		$ -	$ -
2056	563,259	125,169	438,091	500,675	197,138	197,138	$ -		$ -		$ -	$ -
2057	438,091	125,169	312,922	375,506	179,146	179,146	$ -		$ -		$ -	$ -
2058	312,922	125,169	187,753	250,338	161,154	161,154	$ -		$ -		$ -	$ -
2059	187,753	125,169	62,584	125,169	143,161	143,161	$ -		$ -		$ -	$ -
2060	62,584	125,169	(62,584)	(0)	125,169	125,169	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		5,570,011			23,377,976	23,377,976	-					

** 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	571,314	571,314	-
Prior Yr True-Up	540,652	540,652	-
True-Up Adjustment	(30,662)	(30,662)	-

Details

Investment	4,008,040	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	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	91,092

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	4,008,040	15,182	3,992,858	4,000,449	590,227	590,227	$ -	$ 0	$ 590,227	$ 0	$ 590,227	$ -
2014	3,992,858	91,092	3,901,766	3,947,312	658,498	658,498	$ -	$ 7,389,952	$ (6,731,454)	$ 7,389,952	$ (6,731,454)	$ -
2015	3,901,766	91,092	3,810,674	3,856,220	645,404	645,404	$ -	$ 583,939	$ 61,465	$ 583,939	$ 61,465	$ -
2016	3,810,674	91,092	3,719,582	3,765,128	632,310	632,310	$ -	$ 662,503	$ (30,193)	$ 662,503	$ (30,193)	$ -
2017	3,719,582	91,092	3,628,491	3,674,036	619,216	619,216	$ -	$ 750,034	$ (130,818)	$ 750,034	$ (130,818)	$ -
2018	3,628,491	91,092	3,537,399	3,582,945	606,122	606,122	$ -	$ 633,061	$ (26,939)	$ 633,061	$ (26,939)	$ -
2019	3,537,399	91,092	3,446,307	3,491,853	593,028	593,028	$ -	$ 682,446	$ (89,418)	$ 682,446	$ (89,418)	$ -
2020	3,446,307	91,092	3,355,215	3,400,761	579,934	579,934	$ -	$ 597,311	$ (17,377)	$ 597,311	$ (17,377)	$ -
2021	3,355,215	91,092	3,264,123	3,309,669	566,840	566,840	$ -	$ 565,534	$ 1,307	$ 565,534	$ 1,307	$ -
2022	3,264,123	91,092	3,173,031	3,218,577	553,746	553,746	$ -	$ 554,757	$ (1,011)	$ 554,757	$ (1,011)	$ -
2023	3,173,031	91,092	3,081,940	3,127,486	540,652	540,652	$ -	$ 571,314	$ (30,662)	$ 571,314	$ (30,662)	$ -
2024	3,081,940	91,092	2,990,848	3,036,394	527,558	527,558	$ -		$ -		$ -	$ -
2025	2,990,848	91,092	2,899,756	2,945,302	514,464	514,464	$ -		$ -		$ -	$ -
2026	2,899,756	91,092	2,808,664	2,854,210	501,370	501,370	$ -		$ -		$ -	$ -
2027	2,808,664	91,092	2,717,572	2,763,118	488,276	488,276	$ -		$ -		$ -	$ -
2028	2,717,572	91,092	2,626,481	2,672,027	475,182	475,182	$ -		$ -		$ -	$ -
2029	2,626,481	91,092	2,535,389	2,580,935	462,088	462,088	$ -		$ -		$ -	$ -
2030	2,535,389	91,092	2,444,297	2,489,843	448,994	448,994	$ -		$ -		$ -	$ -
2031	2,444,297	91,092	2,353,205	2,398,751	435,900	435,900	$ -		$ -		$ -	$ -
2032	2,353,205	91,092	2,262,113	2,307,659	422,806	422,806	$ -		$ -		$ -	$ -
2033	2,262,113	91,092	2,171,022	2,216,567	409,712	409,712	$ -		$ -		$ -	$ -
2034	2,171,022	91,092	2,079,930	2,125,476	396,618	396,618	$ -		$ -		$ -	$ -
2035	2,079,930	91,092	1,988,838	2,034,384	383,524	383,524	$ -		$ -		$ -	$ -
2036	1,988,838	91,092	1,897,746	1,943,292	370,430	370,430	$ -		$ -		$ -	$ -
2037	1,897,746	91,092	1,806,654	1,852,200	357,336	357,336	$ -		$ -		$ -	$ -
2038	1,806,654	91,092	1,715,562	1,761,108	344,242	344,242	$ -		$ -		$ -	$ -
2039	1,715,562	91,092	1,624,471	1,670,017	331,148	331,148	$ -		$ -		$ -	$ -
2040	1,624,471	91,092	1,533,379	1,578,925	318,054	318,054	$ -		$ -		$ -	$ -
2041	1,533,379	91,092	1,442,287	1,487,833	304,960	304,960	$ -		$ -		$ -	$ -
2042	1,442,287	91,092	1,351,195	1,396,741	291,866	291,866	$ -		$ -		$ -	$ -
2043	1,351,195	91,092	1,260,103	1,305,649	278,772	278,772	$ -		$ -		$ -	$ -
2044	1,260,103	91,092	1,169,012	1,214,558	265,678	265,678	$ -		$ -		$ -	$ -
2045	1,169,012	91,092	1,077,920	1,123,466	252,584	252,584	$ -		$ -		$ -	$ -
2046	1,077,920	91,092	986,828	1,032,374	239,490	239,490	$ -		$ -		$ -	$ -
2047	986,828	91,092	895,736	941,282	226,396	226,396	$ -		$ -		$ -	$ -
2048	895,736	91,092	804,644	850,190	213,302	213,302	$ -		$ -		$ -	$ -
2049	804,644	91,092	713,553	759,098	200,208	200,208	$ -		$ -		$ -	$ -
2050	713,553	91,092	622,461	668,007	187,114	187,114	$ -		$ -		$ -	$ -
2051	622,461	91,092	531,369	576,915	174,020	174,020	$ -		$ -		$ -	$ -
2052	531,369	91,092	440,277	485,823	160,926	160,926	$ -		$ -		$ -	$ -
2053	440,277	91,092	349,185	394,731	147,832	147,832	$ -		$ -		$ -	$ -
2054	349,185	91,092	258,093	303,639	134,738	134,738	$ -		$ -		$ -	$ -
2055	258,093	91,092	167,002	212,548	121,644	121,644	$ -		$ -		$ -	$ -
2056	167,002	91,092	75,910	121,456	108,550	108,550	$ -		$ -		$ -	$ -
2057	75,910	75,910	-	37,955	81,366	81,366	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		4,008,040			17,163,139	17,163,139	-					

** 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.

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	**16,558**	**16,558**	-
Prior Yr True-Up	**15,672**	**15,672**	-
True-Up Adjustment	**(886)**	**(886)**	**-**

Details

Investment	118,332	Current Year	**2023**
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	1	FCR w/o incentives, less depreciation	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	2,689

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	118,332	2,465	115,867	117,100	19,298	19,298	$ -	$ 0	$ 19,298	$ 0	$ 19,298	$ -
2014	115,867	2,689	113,178	114,522	19,151	19,151	$ -	$ 25,862	$ (6,711)	$ 25,862	$ (6,711)	$ -
2015	113,178	2,689	110,488	111,833	18,765	18,765	$ -	$ 17,942	$ 823	$ 17,942	$ 823	$ -
2016	110,488	2,689	107,799	109,144	18,378	18,378	$ -	$ 22,706	$ (4,328)	$ 22,706	$ (4,328)	$ -
2017	107,799	2,689	105,110	106,454	17,992	17,992	$ -	$ 22,935	$ (4,943)	$ 22,935	$ (4,943)	$ -
2018	105,110	2,689	102,420	103,765	17,605	17,605	$ -	$ 18,387	$ (782)	$ 18,387	$ (782)	$ -
2019	102,420	2,689	99,731	101,076	17,218	17,218	$ -	$ 17,870	$ (652)	$ 17,870	$ (652)	$ -
2020	99,731	2,689	97,041	98,386	16,832	16,832	$ -	$ 17,207	$ (375)	$ 17,207	$ (375)	$ -
2021	97,041	2,689	94,352	95,697	16,445	16,445	$ -	$ 16,407	$ 38	$ 16,407	$ 38	$ -
2022	94,352	2,689	91,663	93,007	16,059	16,059	$ -	$ 16,088	$ (29)	$ 16,088	$ (29)	$ -
2023	91,663	2,689	88,973	90,318	15,672	15,672	$ -	$ 16,558	$ (886)	$ 16,558	$ (886)	$ -
2024	88,973	2,689	86,284	87,629	15,286	15,286	$ -		$ -		$ -	$ -
2025	86,284	2,689	83,595	84,939	14,899	14,899	$ -		$ -		$ -	$ -
2026	83,595	2,689	80,905	82,250	14,512	14,512	$ -		$ -		$ -	$ -
2027	80,905	2,689	78,216	79,561	14,126	14,126	$ -		$ -		$ -	$ -
2028	78,216	2,689	75,527	76,871	13,739	13,739	$ -		$ -		$ -	$ -
2029	75,527	2,689	72,837	74,182	13,353	13,353	$ -		$ -		$ -	$ -
2030	72,837	2,689	70,148	71,492	12,966	12,966	$ -		$ -		$ -	$ -
2031	70,148	2,689	67,458	68,803	12,579	12,579	$ -		$ -		$ -	$ -
2032	67,458	2,689	64,769	66,114	12,193	12,193	$ -		$ -		$ -	$ -
2033	64,769	2,689	62,080	63,424	11,806	11,806	$ -		$ -		$ -	$ -
2034	62,080	2,689	59,390	60,735	11,420	11,420	$ -		$ -		$ -	$ -
2035	59,390	2,689	56,701	58,046	11,033	11,033	$ -		$ -		$ -	$ -
2036	56,701	2,689	54,012	55,356	10,647	10,647	$ -		$ -		$ -	$ -
2037	54,012	2,689	51,322	52,667	10,260	10,260	$ -		$ -		$ -	$ -
2038	51,322	2,689	48,633	49,977	9,873	9,873	$ -		$ -		$ -	$ -
2039	48,633	2,689	45,943	47,288	9,487	9,487	$ -		$ -		$ -	$ -
2040	45,943	2,689	43,254	44,599	9,100	9,100	$ -		$ -		$ -	$ -
2041	43,254	2,689	40,565	41,909	8,714	8,714	$ -		$ -		$ -	$ -
2042	40,565	2,689	37,875	39,220	8,327	8,327	$ -		$ -		$ -	$ -
2043	37,875	2,689	35,186	36,531	7,940	7,940	$ -		$ -		$ -	$ -
2044	35,186	2,689	32,497	33,841	7,554	7,554	$ -		$ -		$ -	$ -
2045	32,497	2,689	29,807	31,152	7,167	7,167	$ -		$ -		$ -	$ -
2046	29,807	2,689	27,118	28,463	6,781	6,781	$ -		$ -		$ -	$ -
2047	27,118	2,689	24,428	25,773	6,394	6,394	$ -		$ -		$ -	$ -
2048	24,428	2,689	21,739	23,084	6,008	6,008	$ -		$ -		$ -	$ -
2049	21,739	2,689	19,050	20,394	5,621	5,621	$ -		$ -		$ -	$ -
2050	19,050	2,689	16,360	17,705	5,234	5,234	$ -		$ -		$ -	$ -
2051	16,360	2,689	13,671	15,016	4,848	4,848	$ -		$ -		$ -	$ -
2052	13,671	2,689	10,982	12,326	4,461	4,461	$ -		$ -		$ -	$ -
2053	10,982	2,689	8,292	9,637	4,075	4,075	$ -		$ -		$ -	$ -
2054	8,292	2,689	5,603	6,948	3,688	3,688	$ -		$ -		$ -	$ -
2055	5,603	2,689	2,913	4,258	3,301	3,301	$ -		$ -		$ -	$ -
2056	2,913	2,689	224	1,569	2,915	2,915	$ -		$ -		$ -	$ -
2057	224	224	-	112	240	240	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		118,332			493,963	493,963	-					

** 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	510,248	510,248	-
Prior Yr True-Up	482,689	482,689	-
True-Up Adjustment	(27,559)	(27,559)	-

Details			
Investment	3,459,640	Current Year	2023
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	78,628

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	3,459,640	58,971	3,400,669	3,430,155	552,039	552,039	$ -	$ 652,736	$ (100,697)	$ 652,736	$ (100,697)	$ -
2016	3,400,669	78,628	3,322,041	3,361,355	561,806	561,806	$ -	$ 666,514	$ (104,708)	$ 666,514	$ (104,708)	$ -
2017	3,322,041	78,628	3,243,413	3,282,727	550,504	550,504	$ -	$ 674,329	$ (123,825)	$ 674,329	$ (123,825)	$ -
2018	3,243,413	78,628	3,164,785	3,204,099	539,201	539,201	$ -	$ 563,359	$ (24,158)	$ 563,359	$ (24,158)	$ -
2019	3,164,785	78,628	3,086,156	3,125,471	527,899	527,899	$ -	$ 548,044	$ (20,145)	$ 548,044	$ (20,145)	$ -
2020	3,086,156	78,628	3,007,528	3,046,842	516,597	516,597	$ -	$ 528,210	$ (11,613)	$ 528,210	$ (11,613)	$ -
2021	3,007,528	78,628	2,928,900	2,968,214	505,294	505,294	$ -	$ 504,122	$ 1,172	$ 504,122	$ 1,172	$ -
2022	2,928,900	78,628	2,850,272	2,889,586	493,992	493,992	$ -	$ 494,899	$ (908)	$ 494,899	$ (908)	$ -
2023	2,850,272	78,628	2,771,644	2,810,958	482,689	482,689	$ -	$ 510,248	$ (27,559)	$ 510,248	$ (27,559)	$ -
2024	2,771,644	78,628	2,693,016	2,732,330	471,387	471,387	$ -	$ -	$ -	$ -	$ -	$ -
2025	2,693,016	78,628	2,614,387	2,653,701	460,085	460,085	$ -		$ -		$ -	$ -
2026	2,614,387	78,628	2,535,759	2,575.073	448,782	448,782	$ -		$ -		$ -	$ -
2027	2,535,759	78,628	2,457,131	2,496,445	437,480	437,480	$ -		$ -		$ -	$ -
2028	2,457,131	78,628	2,378,503	2,417,817	426,177	426,177	$ -		$ -		$ -	$ -
2029	2,378,503	78,628	2,299,875	2,339,189	414,875	414,875	$ -		$ -		$ -	$ -
2030	2,299,875	78,628	2,221,246	2,260,560	403,572	403,572	$ -		$ -		$ -	$ -
2031	2,221,246	78,628	2,142,618	2,181,932	392,270	392,270	$ -		$ -		$ -	$ -
2032	2,142,618	78,628	2,063,990	2,103.304	380,968	380,968	$ -		$ -		$ -	$ -
2033	2,063,990	78,628	1,985,362	2,024,676	369,665	369,665	$ -		$ -		$ -	$ -
2034	1,985,362	78,628	1,906,734	1,946,048	358,363	358,363	$ -		$ -		$ -	$ -
2035	1,906,734	78,628	1,828,105	1,867,420	347,060	347,060	$ -		$ -		$ -	$ -
2036	1,828,105	78,628	1,749,477	1,788,791	335,758	335,758	$ -		$ -		$ -	$ -
2037	1,749,477	78,628	1,670,849	1,710,163	324,456	324,456	$ -		$ -		$ -	$ -
2038	1,670,849	78,628	1,592,221	1,631,535	313,153	313,153	$ -		$ -		$ -	$ -
2039	1,592,221	78,628	1,513,593	1,552,907	301,851	301,851	$ -		$ -		$ -	$ -
2040	1,513,593	78,628	1,434,964	1,474,279	290,548	290,548	$ -		$ -		$ -	$ -
2041	1,434,964	78,628	1,356,336	1,395,650	279,246	279,246	$ -		$ -		$ -	$ -
2042	1,356,336	78,628	1,277,708	1,317,022	267,944	267,944	$ -		$ -		$ -	$ -
2043	1,277,708	78,628	1,199,080	1,238,394	256,641	256,641	$ -		$ -		$ -	$ -
2044	1,199,080	78,628	1,120,452	1,159,766	245,339	245,339	$ -		$ -		$ -	$ -
2045	1,120,452	78,628	1,041,824	1,081,138	234,036	234,036	$ -		$ -		$ -	$ -
2046	1,041,824	78,628	963,195	1,002,509	222,734	222,734	$ -		$ -		$ -	$ -
2047	963,195	78,628	884,567	923,881	211,432	211,432	$ -		$ -		$ -	$ -
2048	884,567	78,628	805,939	845,253	200,129	200,129	$ -		$ -		$ -	$ -
2049	805,939	78,628	727,311	766,625	188,827	188,827	$ -		$ -		$ -	$ -
2050	727,311	78,628	648,683	687,997	177,524	177,524	$ -		$ -		$ -	$ -
2051	648,683	78,628	570,054	609,368	166,222	166,222	$ -		$ -		$ -	$ -
2052	570,054	78,628	491,426	530,740	154,919	154,919	$ -		$ -		$ -	$ -
2053	491,426	78,628	412,798	452,112	143,617	143,617	$ -		$ -		$ -	$ -
2054	412,798	78,628	334,170	373,484	132,315	132,315	$ -		$ -		$ -	$ -
2055	334,170	78,628	255,542	294,856	121,012	121,012	$ -		$ -		$ -	$ -
2056	255,542	78,628	176,913	216,228	109,710	109,710	$ -		$ -		$ -	$ -
2057	176,913	78,628	98,285	137,599	98,407	98,407	$ -		$ -		$ -	$ -
2058	98,285	78,628	19,657	58,971	87,105	87,105	$ -		$ -		$ -	$ -
2059	19,657	19,657	-	9,829	21,070	21,070	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		3,459,640			14,524,700	14,524,700	-					

** 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: b1034.7 (Replace all obsolete 138kV circuit breakers at the Torrey and Wagenhals stations)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	636,435	636,435	-
Prior Yr True-Up	602,291	602,291	-
True-Up Adjustment	(34,144)	(34,144)	-

Details			
Investment	4,474,020	Current Year	2023
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	101,682

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	4,474,020	25,421	4,448,600	4,461,310	666,712	666,712	$ -	$ 0	$ 666,712	$ 0	$ 666,712	$ -
2014	4,448,600	101,682	4,346,917	4,397,758	733,838	733,838	$ -	$ 95,797	$ 638,041	$ 95,797	$ 638,041	$ -
2015	4,346,917	101,682	4,245,235	4,296,076	719,222	719,222	$ -	$ 660,744	$ 58,478	$ 660,744	$ 58,478	$ -
2016	4,245,235	101,682	4,143,553	4,194,394	704,605	704,605	$ -	$ 821,901	$ (117,296)	$ 821,901	$ (117,296)	$ -
2017	4,143,553	101,682	4,041,870	4,092,712	689,989	689,989	$ -	$ 828,442	$ (138,453)	$ 828,442	$ (138,453)	$ -
2018	4,041,870	101,682	3,940,188	3,991,029	675,373	675,373	$ -	$ 652,807	$ 22,566	$ 652,807	$ 22,566	$ -
2019	3,940,188	101,682	3,838,506	3,889,347	660,757	660,757	$ -	$ 685,825	$ (25,068)	$ 685,825	$ (25,068)	$ -
2020	3,838,506	101,682	3,736,824	3,787,665	646,140	646,140	$ -	$ 660,577	$ (14,437)	$ 660,577	$ (14,437)	$ -
2021	3,736,824	101,682	3,635,141	3,685,983	631,524	631,524	$ -	$ 630,069	$ 1,455	$ 630,069	$ 1,455	$ -
2022	3,635,141	101,682	3,533,459	3,584,300	616,908	616,908	$ -	$ 618,034	$ (1,126)	$ 618,034	$ (1,126)	$ -
2023	3,533,459	101,682	3,431,777	3,482,618	602,291	602,291	$ -	$ 636,435	$ (34,144)	$ 636,435	$ (34,144)	$ -
2024	3,431,777	101,682	3,330,095	3,380,936	587,675	587,675	$ -		$ -		$ -	$ -
2025	3,330,095	101,682	3,228,412	3,279,253	573,059	573,059	$ -		$ -		$ -	$ -
2026	3,228,412	101,682	3,126,730	3,177,571	558,442	558,442	$ -		$ -		$ -	$ -
2027	3,126,730	101,682	3,025,048	3,075,889	543,826	543,826	$ -		$ -		$ -	$ -
2028	3,025,048	101,682	2,923,365	2,974,207	529,210	529,210	$ -		$ -		$ -	$ -
2029	2,923,365	101,682	2,821,683	2,872,524	514,593	514,593	$ -		$ -		$ -	$ -
2030	2,821,683	101,682	2,720,001	2,770,842	499,977	499,977	$ -		$ -		$ -	$ -
2031	2,720,001	101,682	2,618,319	2,669,160	485,361	485,361	$ -		$ -		$ -	$ -
2032	2,618,319	101,682	2,516,636	2,567,477	470,744	470,744	$ -		$ -		$ -	$ -
2033	2,516,636	101,682	2,414,954	2,465,795	456,128	456,128	$ -		$ -		$ -	$ -
2034	2,414,954	101,682	2,313,272	2,364,113	441,512	441,512	$ -		$ -		$ -	$ -
2035	2,313,272	101,682	2,211,590	2,262,431	426,895	426,895	$ -		$ -		$ -	$ -
2036	2,211,590	101,682	2,109,907	2,160,748	412,279	412,279	$ -		$ -		$ -	$ -
2037	2,109,907	101,682	2,008,225	2,059,066	397,663	397,663	$ -		$ -		$ -	$ -
2038	2,008,225	101,682	1,906,543	1,957,384	383,046	383,046	$ -		$ -		$ -	$ -
2039	1,906,543	101,682	1,804,860	1,855,702	368,430	368,430	$ -		$ -		$ -	$ -
2040	1,804,860	101,682	1,703,178	1,754,019	353,814	353,814	$ -		$ -		$ -	$ -
2041	1,703,178	101,682	1,601,496	1,652,337	339,197	339,197	$ -		$ -		$ -	$ -
2042	1,601,496	101,682	1,499,814	1,550,655	324,581	324,581	$ -		$ -		$ -	$ -
2043	1,499,814	101,682	1,398,131	1,448,972	309,965	309,965	$ -		$ -		$ -	$ -
2044	1,398,131	101,682	1,296,449	1,347,290	295,349	295,349	$ -		$ -		$ -	$ -
2045	1,296,449	101,682	1,194,767	1,245,608	280,732	280,732	$ -		$ -		$ -	$ -
2046	1,194,767	101,682	1,093,084	1,143,926	266,116	266,116	$ -		$ -		$ -	$ -
2047	1,093,084	101,682	991,402	1,042,243	251,500	251,500	$ -		$ -		$ -	$ -
2048	991,402	101,682	889,720	940,561	236,883	236,883	$ -		$ -		$ -	$ -
2049	889,720	101,682	788,038	838,879	222,267	222,267	$ -		$ -		$ -	$ -
2050	788,038	101,682	686,355	737,197	207,651	207,651	$ -		$ -		$ -	$ -
2051	686,355	101,682	584,673	635,514	193,034	193,034	$ -		$ -		$ -	$ -
2052	584,673	101,682	482,991	533,832	178,418	178,418	$ -		$ -		$ -	$ -
2053	482,991	101,682	381,309	432,150	163,802	163,802	$ -		$ -		$ -	$ -
2054	381,309	101,682	279,626	330,467	149,185	149,185	$ -		$ -		$ -	$ -
2055	279,626	101,682	177,944	228,785	134,569	134,569	$ -		$ -		$ -	$ -
2056	177,944	101,682	76,262	127,103	119,953	119,953	$ -		$ -		$ -	$ -
2057	76,262	76,262	-	38,131	81,743	81,743	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		4,474,020			19,104,957	19,104,957	-					

** 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	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
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	-	-	-	-	-	-	$ -	$ 99,055	$ (99,055)	$ 99,055	$ (99,055)	$ -
2015	-	-	-	-	-	-	$ -	$ 178,664	$ (178,664)	$ 178,664	$ (178,664)	$ -
2016	-	-	-	-	-	-	$ -	$ 174,005	$ (174,005)	$ 174,005	$ (174,005)	$ -
2017	-	-	-	-	-	-	$ -	$ 176,014	$ (176,014)	$ 176,014	$ (176,014)	$ -
2018	-	-	-	-	-	-	$ -	$ 137,768	$ (137,768)	$ 137,768	$ (137,768)	$ -
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	1,055,373	1,055,373	-
Prior Yr True-Up	998,393	998,393	-
True-Up Adjustment	(56,980)	(56,980)	-

Details

Investment	7,169,898	Current Year	2023
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	2	FCR w/o incentives, less depreciation	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	162,952

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	7,169,898	135,794	7,034,104	7,102,001	1,156,671	1,156,671	$ -	$ 250,071	$ 906,600	$ 250,071	$ 906,600	$ -
2016	7,034,104	162,952	6,871,152	6,952,628	1,162,358	1,162,358	$ -	$ 77,068	$ 1,085,290	$ 77,068	$ 1,085,290	$ -
2017	6,871,152	162,952	6,708,200	6,789,676	1,138,934	1,138,934	$ -	$ 123,326	$ 1,015,608	$ 123,326	$ 1,015,608	$ -
2018	6,708,200	162,952	6,545,248	6,626,724	1,115,511	1,115,511	$ -	$ 1,165,473	$ (49,962)	$ 1,165,473	$ (49,962)	$ -
2019	6,545,248	162,952	6,382,295	6,463,771	1,092,087	1,092,087	$ -	$ 1,133,749	$ (41,662)	$ 1,133,749	$ (41,662)	$ -
2020	6,382,295	162,952	6,219,343	6,300,819	1,068,664	1,068,664	$ -	$ 1,092,679	$ (24,016)	$ 1,092,679	$ (24,016)	$ -
2021	6,219,343	162,952	6,056,391	6,137,867	1,045,240	1,045,240	$ -	$ 1,042,817	$ 2,423	$ 1,042,817	$ 2,423	$ -
2022	6,056,391	162,952	5,893,439	5,974,915	1,021,816	1,021,816	$ -	$ 1,023,693	$ (1,877)	$ 1,023,693	$ (1,877)	$ -
2023	5,893,439	162,952	5,730,486	5,811,963	998,393	998,393	$ -	$ 1,055,373	$ (56,980)	$ 1,055,373	$ (56,980)	$ -
2024	5,730,486	162,952	5,567,534	5,649,010	974,969	974,969	$ -	$ -	$ -	$ -	$ -	$ -
2025	5,567,534	162,952	5,404,582	5,486,058	951,546	951,546	$ -		$ -		$ -	$ -
2026	5,404,582	162,952	5,241,630	5,323,106	928,122	928,122	$ -		$ -		$ -	$ -
2027	5,241,630	162,952	5,078,678	5,160,154	904,699	904,699	$ -		$ -		$ -	$ -
2028	5,078,678	162,952	4,915,725	4,997,201	881,275	881,275	$ -		$ -		$ -	$ -
2029	4,915,725	162,952	4,752,773	4,834,249	857,851	857,851	$ -		$ -		$ -	$ -
2030	4,752,773	162,952	4,589,821	4,671,297	834,428	834,428	$ -		$ -		$ -	$ -
2031	4,589,821	162,952	4,426,869	4,508,345	811,004	811,004	$ -		$ -		$ -	$ -
2032	4,426,869	162,952	4,263,916	4,345,393	787,581	787,581	$ -		$ -		$ -	$ -
2033	4,263,916	162,952	4,100,964	4,182,440	764,157	764,157	$ -		$ -		$ -	$ -
2034	4,100,964	162,952	3,938,012	4,019,488	740,734	740,734	$ -		$ -		$ -	$ -
2035	3,938,012	162,952	3,775,060	3,856,536	717,310	717,310	$ -		$ -		$ -	$ -
2036	3,775,060	162,952	3,612,108	3,693,584	693,886	693,886	$ -		$ -		$ -	$ -
2037	3,612,108	162,952	3,449,155	3,530,631	670,463	670,463	$ -		$ -		$ -	$ -
2038	3,449,155	162,952	3,286,203	3,367,679	647,039	647,039	$ -		$ -		$ -	$ -
2039	3,286,203	162,952	3,123,251	3,204,727	623,616	623,616	$ -		$ -		$ -	$ -
2040	3,123,251	162,952	2,960,299	3,041,775	600,192	600,192	$ -		$ -		$ -	$ -
2041	2,960,299	162,952	2,797,346	2,878,823	576,769	576,769	$ -		$ -		$ -	$ -
2042	2,797,346	162,952	2,634,394	2,715,870	553,345	553,345	$ -		$ -		$ -	$ -
2043	2,634,394	162,952	2,471,442	2,552,918	529,921	529,921	$ -		$ -		$ -	$ -
2044	2,471,442	162,952	2,308,490	2,389,966	506,498	506,498	$ -		$ -		$ -	$ -
2045	2,308,490	162,952	2,145,538	2,227,014	483,074	483,074	$ -		$ -		$ -	$ -
2046	2,145,538	162,952	1,982,585	2,064,061	459,651	459,651	$ -		$ -		$ -	$ -
2047	1,982,585	162,952	1,819,633	1,901,109	436,227	436,227	$ -		$ -		$ -	$ -
2048	1,819,633	162,952	1,656,681	1,738,157	412,804	412,804	$ -		$ -		$ -	$ -
2049	1,656,681	162,952	1,493,729	1,575,205	389,380	389,380	$ -		$ -		$ -	$ -
2050	1,493,729	162,952	1,330,776	1,412,253	365,956	365,956	$ -		$ -		$ -	$ -
2051	1,330,776	162,952	1,167,824	1,249,300	342,533	342,533	$ -		$ -		$ -	$ -
2052	1,167,824	162,952	1,004,872	1,086,348	319,109	319,109	$ -		$ -		$ -	$ -
2053	1,004,872	162,952	841,920	923,396	295,686	295,686	$ -		$ -		$ -	$ -
2054	841,920	162,952	678,968	760,444	272,262	272,262	$ -		$ -		$ -	$ -
2055	678,968	162,952	516,015	597,491	248,839	248,839	$ -		$ -		$ -	$ -
2056	516,015	162,952	353,063	434,539	225,415	225,415	$ -		$ -		$ -	$ -
2057	353,063	162,952	190,111	271,587	201,992	201,992	$ -		$ -		$ -	$ -
2058	190,111	162,952	27,159	108,635	178,568	178,568	$ -		$ -		$ -	$ -
2059	27,159	27,159	-	13,579	29,111	29,111	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		7,169,898			30,015,686	30,015,686	-					

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

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	180,199	180,199	-
Prior Yr True-Up	170,456	170,456	-
True-Up Adjustment	(9,743)	(9,743)	-

Details

Investment	1,214,619	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	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	27,605

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2015	1,214,619	13,802	1,200,817	1,207,718	187,406	187,406	$ -	$ 247,850	$ (60,444)	$ 247,850	$ (60,444)	$ -
2016	1,200,817	27,605	1,173,212	1,187,014	198,232	198,232	$ -	$ 216,823	$ (18,591)	$ 216,823	$ (18,591)	$ -
2017	1,173,212	27,605	1,145,607	1,159,409	194,264	194,264	$ -	$ 219,628	$ (25,364)	$ 219,628	$ (25,364)	$ -
2018	1,145,607	27,605	1,118,002	1,131,804	190,296	190,296	$ -	$ 198,829	$ (8,533)	$ 198,829	$ (8,533)	$ -
2019	1,118,002	27,605	1,090,397	1,104,199	186,328	186,328	$ -	$ 193,445	$ (7,117)	$ 193,445	$ (7,117)	$ -
2020	1,090,397	27,605	1,062,792	1,076,594	182,360	182,360	$ -	$ 186,463	$ (4,103)	$ 186,463	$ (4,103)	$ -
2021	1,062,792	27,605	1,035,187	1,048,989	178,392	178,392	$ -	$ 177,978	$ 414	$ 177,978	$ 414	$ -
2022	1,035,187	27,605	1,007,582	1,021,384	174,424	174,424	$ -	$ 174,745	$ (321)	$ 174,745	$ (321)	$ -
2023	1,007,582	27,605	979,977	993,779	170,456	170,456	$ -	$ 180,199	$ (9,743)	$ 180,199	$ (9,743)	$ -
2024	979,977	27,605	952,372	966,174	166,488	166,488	$ -	$ -	$ -	$ -	$ -	$ -
2025	952,372	27,605	924,767	938,569	162,520	162,520	$ -		$ -		$ -	$ -
2026	924,767	27,605	897,162	910,964	158,552	158,552	$ -		$ -		$ -	$ -
2027	897,162	27,605	869,557	883,359	154,583	154,583	$ -		$ -		$ -	$ -
2028	869,557	27,605	841,952	855,754	150,615	150,615	$ -		$ -		$ -	$ -
2029	841,952	27,605	814,347	828,149	146,647	146,647	$ -		$ -		$ -	$ -
2030	814,347	27,605	786,742	800,544	142,679	142,679	$ -		$ -		$ -	$ -
2031	786,742	27,605	759,137	772,939	138,711	138,711	$ -		$ -		$ -	$ -
2032	759,137	27,605	731,532	745,334	134,743	134,743	$ -		$ -		$ -	$ -
2033	731,532	27,605	703,927	717,730	130,775	130,775	$ -		$ -		$ -	$ -
2034	703,927	27,605	676,322	690,125	126,807	126,807	$ -		$ -		$ -	$ -
2035	676,322	27,605	648,717	662,520	122,839	122,839	$ -		$ -		$ -	$ -
2036	648,717	27,605	621,112	634,915	118,871	118,871	$ -		$ -		$ -	$ -
2037	621,112	27,605	593,507	607,310	114,903	114,903	$ -		$ -		$ -	$ -
2038	593,507	27,605	565,902	579,705	110,935	110,935	$ -		$ -		$ -	$ -
2039	565,902	27,605	538,297	552,100	106,967	106,967	$ -		$ -		$ -	$ -
2040	538,297	27,605	510,692	524,495	102,998	102,998	$ -		$ -		$ -	$ -
2041	510,692	27,605	483,087	496,890	99,030	99,030	$ -		$ -		$ -	$ -
2042	483,087	27,605	455,482	469,285	95,062	95,062	$ -		$ -		$ -	$ -
2043	455,482	27,605	427,877	441,680	91,094	91,094	$ -		$ -		$ -	$ -
2044	427,877	27,605	400,272	414,075	87,126	87,126	$ -		$ -		$ -	$ -
2045	400,272	27,605	372,667	386,470	83,158	83,158	$ -		$ -		$ -	$ -
2046	372,667	27,605	345,062	358,865	79,190	79,190	$ -		$ -		$ -	$ -
2047	345,062	27,605	317,457	331,260	75,222	75,222	$ -		$ -		$ -	$ -
2048	317,457	27,605	289,852	303,655	71,254	71,254	$ -		$ -		$ -	$ -
2049	289,852	27,605	262,247	276,050	67,286	67,286	$ -		$ -		$ -	$ -
2050	262,247	27,605	234,642	248,445	63,318	63,318	$ -		$ -		$ -	$ -
2051	234,642	27,605	207,037	220,840	59,350	59,350	$ -		$ -		$ -	$ -
2052	207,037	27,605	179,432	193,235	55,382	55,382	$ -		$ -		$ -	$ -
2053	179,432	27,605	151,827	165,630	51,413	51,413	$ -		$ -		$ -	$ -
2054	151,827	27,605	124,222	138,025	47,445	47,445	$ -		$ -		$ -	$ -
2055	124,222	27,605	96,617	110,420	43,477	43,477	$ -		$ -		$ -	$ -
2056	96,617	27,605	69,012	82,815	39,509	39,509	$ -		$ -		$ -	$ -
2057	69,012	27,605	41,407	55,210	35,541	35,541	$ -		$ -		$ -	$ -
2058	41,407	27,605	13,802	27,605	31,573	31,573	$ -		$ -		$ -	$ -
2059	13,802	13,802	-	6,901	14,795	14,795	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		1,214,619			5,143,017	5,143,017	-					

** 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	459,184	459,184	-
Prior Yr True-Up	434,305	434,305	-
True-Up Adjustment	(24,879)	(24,879)	-

Details			
Investment	3,059,126	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	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	69,526

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	3,059,126	-	3,059,126	3,059,126	439,734	439,734	$ -	$ 559,098	$ (119,364)	$ 559,098	$ (119,364)	$ -
2016	3,059,126	69,526	2,989,600	3,024,363	504,263	504,263	$ -	$ 620,362	$ (116,099)	$ 620,362	$ (116,099)	$ -
2017	2,989,600	69,526	2,920,074	2,954,837	494,269	494,269	$ -	$ 646,844	$ (152,575)	$ 646,844	$ (152,575)	$ -
2018	2,920,074	69,526	2,850,549	2,885,312	484,275	484,275	$ -	$ 506,029	$ (21,754)	$ 506,029	$ (21,754)	$ -
2019	2,850,549	69,526	2,781,023	2,815,786	474,281	474,281	$ -	$ 492,430	$ (18,149)	$ 492,430	$ (18,149)	$ -
2020	2,781,023	69,526	2,711,498	2,746,260	464,287	464,287	$ -	$ 474,754	$ (10,468)	$ 474,754	$ (10,468)	$ -
2021	2,711,498	69,526	2,641,972	2,676,735	454,293	454,293	$ -	$ 453,236	$ 1,057	$ 453,236	$ 1,057	$ -
2022	2,641,972	69,526	2,572,447	2,607,209	444,299	444,299	$ -	$ 445,118	$ (819)	$ 445,118	$ (819)	$ -
2023	2,572,447	69,526	2,502,921	2,537,684	434,305	434,305	$ -	$ 459,184	$ (24,879)	$ 459,184	$ (24,879)	$ -
2024	2,502,921	69,526	2,433,395	2,468,158	424,311	424,311	$ -	$ -	$ -	$ -	$ -	$ -
2025	2,433,395	69,526	2,363,870	2,398,633	414,317	414,317	$ -		$ -		$ -	$ -
2026	2,363,870	69,526	2,294,344	2,329,107	404,323	404,323	$ -		$ -		$ -	$ -
2027	2,294,344	69,526	2,224,819	2,259,581	394,329	394,329	$ -		$ -		$ -	$ -
2028	2,224,819	69,526	2,155,293	2,190,056	384,335	384,335	$ -		$ -		$ -	$ -
2029	2,155,293	69,526	2,085,767	2,120,530	374,341	374,341	$ -		$ -		$ -	$ -
2030	2,085,767	69,526	2,016,242	2,051,005	364,347	364,347	$ -		$ -		$ -	$ -
2031	2,016,242	69,526	1,946,716	1,981,479	354,353	354,353	$ -		$ -		$ -	$ -
2032	1,946,716	69,526	1,877,191	1,911,953	344,359	344,359	$ -		$ -		$ -	$ -
2033	1,877,191	69,526	1,807,665	1,842,428	334,365	334,365	$ -		$ -		$ -	$ -
2034	1,807,665	69,526	1,738,140	1,772,902	324,371	324,371	$ -		$ -		$ -	$ -
2035	1,738,140	69,526	1,668,614	1,703,377	314,377	314,377	$ -		$ -		$ -	$ -
2036	1,668,614	69,526	1,599,088	1,633,851	304,384	304,384	$ -		$ -		$ -	$ -
2037	1,599,088	69,526	1,529,563	1,564,326	294,390	294,390	$ -		$ -		$ -	$ -
2038	1,529,563	69,526	1,460,037	1,494,800	284,396	284,396	$ -		$ -		$ -	$ -
2039	1,460,037	69,526	1,390,512	1,425,274	274,402	274,402	$ -		$ -		$ -	$ -
2040	1,390,512	69,526	1,320,986	1,355,749	264,408	264,408	$ -		$ -		$ -	$ -
2041	1,320,986	69,526	1,251,460	1,286,223	254,414	254,414	$ -		$ -		$ -	$ -
2042	1,251,460	69,526	1,181,935	1,216,698	244,420	244,420	$ -		$ -		$ -	$ -
2043	1,181,935	69,526	1,112,409	1,147,172	234,426	234,426	$ -		$ -		$ -	$ -
2044	1,112,409	69,526	1,042,884	1,077,647	224,432	224,432	$ -		$ -		$ -	$ -
2045	1,042,884	69,526	973,358	1,008,121	214,438	214,438	$ -		$ -		$ -	$ -
2046	973,358	69,526	903,833	938,595	204,444	204,444	$ -		$ -		$ -	$ -
2047	903,833	69,526	834,307	869,070	194,450	194,450	$ -		$ -		$ -	$ -
2048	834,307	69,526	764,781	799,544	184,456	184,456	$ -		$ -		$ -	$ -
2049	764,781	69,526	695,256	730,019	174,462	174,462	$ -		$ -		$ -	$ -
2050	695,256	69,526	625,730	660,493	164,468	164,468	$ -		$ -		$ -	$ -
2051	625,730	69,526	556,205	590,967	154,474	154,474	$ -		$ -		$ -	$ -
2052	556,205	69,526	486,679	521,442	144,480	144,480	$ -		$ -		$ -	$ -
2053	486,679	69,526	417,153	451,916	134,486	134,486	$ -		$ -		$ -	$ -
2054	417,153	69,526	347,628	382,391	124,492	124,492	$ -		$ -		$ -	$ -
2055	347,628	69,526	278,102	312,865	114,498	114,498	$ -		$ -		$ -	$ -
2056	278,102	69,526	208,577	243,340	104,504	104,504	$ -		$ -		$ -	$ -
2057	208,577	69,526	139,051	173,814	94,510	94,510	$ -		$ -		$ -	$ -
2058	139,051	69,526	69,526	104,288	84,517	84,517	$ -		$ -		$ -	$ -
2059	69,526	69,526	0	34,763	74,523	74,523	$ -		$ -		$ -	$ -
2060	0	0	-	0	0	0	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		3,059,126			13,173,009	13,173,009	-					

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

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	325,601	325,601	-
Prior Yr True-Up	307,959	307,959	-
True-Up Adjustment	(17,642)	(17,642)	-

Details

Investment	2,169,182	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	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	49,300

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	2,169,182	-	2,169,182	2,169,182	311,809	311,809	$ -	$ 265,269	$ 46,540	$ 265,269	$ 46,540	$ -
2016	2,169,182	49,300	2,119,882	2,144,532	357,565	357,565	$ -	$ 405,050	$ (47,485)	$ 405,050	$ (47,485)	$ -
2017	2,119,882	49,300	2,070,583	2,095,233	350,479	350,479	$ -	$ 419,228	$ (68,749)	$ 419,228	$ (68,749)	$ -
2018	2,070,583	49,300	2,021,283	2,045,933	343,392	343,392	$ -	$ 326,706	$ 16,686	$ 326,706	$ 16,686	$ -
2019	2,021,283	49,300	1,971,984	1,996,633	336,306	336,306	$ -	$ 349,175	$ (12,869)	$ 349,175	$ (12,869)	$ -
2020	1,971,984	49,300	1,922,684	1,947,334	329,219	329,219	$ -	$ 336,641	$ (7,422)	$ 336,641	$ (7,422)	$ -
2021	1,922,684	49,300	1,873,384	1,898,034	322,133	322,133	$ -	$ 321,383	$ 749	$ 321,383	$ 749	$ -
2022	1,873,384	49,300	1,824,085	1,848,735	315,046	315,046	$ -	$ 315,627	$ (581)	$ 315,627	$ (581)	$ -
2023	1,824,085	49,300	1,774,785	1,799,435	307,959	307,959	$ -	$ 325,601	$ (17,642)	$ 325,601	$ (17,642)	$ -
2024	1,774,785	49,300	1,725,486	1,750,135	300,873	300,873	$ -	$ -	$ -	$ -	$ -	$ -
2025	1,725,486	49,300	1,676,186	1,700,836	293,786	293,786	$ -		$ -		$ -	$ -
2026	1,676,186	49,300	1,626,887	1,651,536	286,700	286,700	$ -		$ -		$ -	$ -
2027	1,626,887	49,300	1,577,587	1,602,237	279,613	279,613	$ -		$ -		$ -	$ -
2028	1,577,587	49,300	1,528,287	1,552,937	272,527	272,527	$ -		$ -		$ -	$ -
2029	1,528,287	49,300	1,478,988	1,503,638	265,440	265,440	$ -		$ -		$ -	$ -
2030	1,478,988	49,300	1,429,688	1,454,338	258,353	258,353	$ -		$ -		$ -	$ -
2031	1,429,688	49,300	1,380,389	1,405,038	251,267	251,267	$ -		$ -		$ -	$ -
2032	1,380,389	49,300	1,331,089	1,355,739	244,180	244,180	$ -		$ -		$ -	$ -
2033	1,331,089	49,300	1,281,789	1,306,439	237,094	237,094	$ -		$ -		$ -	$ -
2034	1,281,789	49,300	1,232,490	1,257,140	230,007	230,007	$ -		$ -		$ -	$ -
2035	1,232,490	49,300	1,183,190	1,207,840	222,921	222,921	$ -		$ -		$ -	$ -
2036	1,183,190	49,300	1,133,891	1,158,540	215,834	215,834	$ -		$ -		$ -	$ -
2037	1,133,891	49,300	1,084,591	1,109,241	208,747	208,747	$ -		$ -		$ -	$ -
2038	1,084,591	49,300	1,035,291	1,059,941	201,661	201,661	$ -		$ -		$ -	$ -
2039	1,035,291	49,300	985,992	1,010,642	194,574	194,574	$ -		$ -		$ -	$ -
2040	985,992	49,300	936,692	961,342	187,488	187,488	$ -		$ -		$ -	$ -
2041	936,692	49,300	887,393	912,042	180,401	180,401	$ -		$ -		$ -	$ -
2042	887,393	49,300	838,093	862,743	173,315	173,315	$ -		$ -		$ -	$ -
2043	838,093	49,300	788,793	813,443	166,228	166,228	$ -		$ -		$ -	$ -
2044	788,793	49,300	739,494	764,144	159,141	159,141	$ -		$ -		$ -	$ -
2045	739,494	49,300	690,194	714,844	152,055	152,055	$ -		$ -		$ -	$ -
2046	690,194	49,300	640,895	665,544	144,968	144,968	$ -		$ -		$ -	$ -
2047	640,895	49,300	591,595	616,245	137,882	137,882	$ -		$ -		$ -	$ -
2048	591,595	49,300	542,296	566,945	130,795	130,795	$ -		$ -		$ -	$ -
2049	542,296	49,300	492,996	517,646	123,709	123,709	$ -		$ -		$ -	$ -
2050	492,996	49,300	443,696	468,346	116,622	116,622	$ -		$ -		$ -	$ -
2051	443,696	49,300	394,397	419,047	109,535	109,535	$ -		$ -		$ -	$ -
2052	394,397	49,300	345,097	369,747	102,449	102,449	$ -		$ -		$ -	$ -
2053	345,097	49,300	295,798	320,447	95,362	95,362	$ -		$ -		$ -	$ -
2054	295,798	49,300	246,498	271,148	88,276	88,276	$ -		$ -		$ -	$ -
2055	246,498	49,300	197,198	221,848	81,189	81,189	$ -		$ -		$ -	$ -
2056	197,198	49,300	147,899	172,549	74,103	74,103	$ -		$ -		$ -	$ -
2057	147,899	49,300	98,599	123,249	67,016	67,016	$ -		$ -		$ -	$ -
2058	98,599	49,300	49,300	73,949	59,929	59,929	$ -		$ -		$ -	$ -
2059	49,300	49,300	0	24,650	52,843	52,843	$ -		$ -		$ -	$ -
2060	0	0	-	0	0	0	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		2,169,182			9,340,791	9,340,791	-					

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

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

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

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

A. Base Plan Facilities

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

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

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	93,178	93,178	-
Prior Yr True-Up	88,129	88,129	-
True-Up Adjustment	(5,049)	(5,049)	-

Details			
Investment	620,757	Current Year	2023
Service Year (yyyy)	2,015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	14,108

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	620,757	-	620,757	620,757	89,231	89,231	$ -	$ 63,382	$ 25,849	$ 63,382	$ 25,849	$ -
2016	620,757	14,108	606,649	613,703	102,325	102,325	$ -	$ -	$ -	$ -	$ -	$ -
2017	606,649	14,108	592,541	599,595	100,297	100,297	$ -	$ 28,232	$ 72,065	$ 28,232	$ 72,065	$ -
2018	592,541	14,108	578,433	585,487	98,269	98,269	$ -	$ -	$ -	$ -	$ -	$ -
2019	578,433	14,108	564,325	571,379	96,241	96,241	$ -	$ 99,924	$ (3,683)	$ 99,924	$ (3,683)	$ -
2020	564,325	14,108	550,217	557,271	94,213	94,213	$ -	$ 96,337	$ (2,124)	$ 96,337	$ (2,124)	$ -
2021	550,217	14,108	536,108	543,162	92,185	92,185	$ -	$ 91,971	$ 214	$ 91,971	$ 214	$ -
2022	536,108	14,108	522,000	529,054	90,157	90,157	$ -	$ 90,323	$ (166)	$ 90,323	$ (166)	$ -
2023	522,000	14,108	507,892	514,946	88,129	88,129	$ -	$ 93,178	$ (5,049)	$ 93,178	$ (5,049)	$ -
2024	507,892	14,108	493,784	500,838	86,101	86,101	$ -	$ -	$ -	$ -	$ -	$ -
2025	493,784	14,108	479,676	486,730	84,073	84,073	$ -		$ -		$ -	$ -
2026	479,676	14,108	465,568	472,622	82,045	82,045	$ -		$ -		$ -	$ -
2027	465,568	14,108	451,460	458,514	80,017	80,017	$ -		$ -		$ -	$ -
2028	451,460	14,108	437,352	444,406	77,989	77,989	$ -		$ -		$ -	$ -
2029	437,352	14,108	423,243	430,298	75,961	75,961	$ -		$ -		$ -	$ -
2030	423,243	14,108	409,135	416,189	73,933	73,933	$ -		$ -		$ -	$ -
2031	409,135	14,108	395,027	402,081	71,905	71,905	$ -		$ -		$ -	$ -
2032	395,027	14,108	380,919	387,973	69,877	69,877	$ -		$ -		$ -	$ -
2033	380,919	14,108	366,811	373,865	67,849	67,849	$ -		$ -		$ -	$ -
2034	366,811	14,108	352,703	359,757	65,821	65,821	$ -		$ -		$ -	$ -
2035	352,703	14,108	338,595	345,649	63,793	63,793	$ -		$ -		$ -	$ -
2036	338,595	14,108	324,487	331,541	61,765	61,765	$ -		$ -		$ -	$ -
2037	324,487	14,108	310,379	317,433	59,737	59,737	$ -		$ -		$ -	$ -
2038	310,379	14,108	296,270	303,324	57,709	57,709	$ -		$ -		$ -	$ -
2039	296,270	14,108	282,162	289,216	55,682	55,682	$ -		$ -		$ -	$ -
2040	282,162	14,108	268,054	275,108	53,654	53,654	$ -		$ -		$ -	$ -
2041	268,054	14,108	253,946	261,000	51,626	51,626	$ -		$ -		$ -	$ -
2042	253,946	14,108	239,838	246,892	49,598	49,598	$ -		$ -		$ -	$ -
2043	239,838	14,108	225,730	232,784	47,570	47,570	$ -		$ -		$ -	$ -
2044	225,730	14,108	211,622	218,676	45,542	45,542	$ -		$ -		$ -	$ -
2045	211,622	14,108	197,514	204,568	43,514	43,514	$ -		$ -		$ -	$ -
2046	197,514	14,108	183,406	190,460	41,486	41,486	$ -		$ -		$ -	$ -
2047	183,406	14,108	169,297	176,351	39,458	39,458	$ -		$ -		$ -	$ -
2048	169,297	14,108	155,189	162,243	37,430	37,430	$ -		$ -		$ -	$ -
2049	155,189	14,108	141,081	148,135	35,402	35,402	$ -		$ -		$ -	$ -
2050	141,081	14,108	126,973	134,027	33,374	33,374	$ -		$ -		$ -	$ -
2051	126,973	14,108	112,865	119,919	31,346	31,346	$ -		$ -		$ -	$ -
2052	112,865	14,108	98,757	105,811	29,318	29,318	$ -		$ -		$ -	$ -
2053	98,757	14,108	84,649	91,703	27,290	27,290	$ -		$ -		$ -	$ -
2054	84,649	14,108	70,541	77,595	25,262	25,262	$ -		$ -		$ -	$ -
2055	70,541	14,108	56,432	63,487	23,234	23,234	$ -		$ -		$ -	$ -
2056	56,432	14,108	42,324	49,378	21,206	21,206	$ -		$ -		$ -	$ -
2057	42,324	14,108	28,216	35,270	19,178	19,178	$ -		$ -		$ -	$ -
2058	28,216	14,108	14,108	21,162	17,150	17,150	$ -		$ -		$ -	$ -
2059	14,108	14,108	-	7,054	15,122	15,122	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		620,757			2,673,064	2,673,064	-					

** 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) RTEP ID: b2019 (Establish Burger 345/138 kV station)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	1,028,640	1,028,640	-
Prior Yr True-Up	972,907	972,907	-
True-Up Adjustment	(55,733)	(55,733)	-

Details

Investment	6,852,888	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	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	155,747

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	6,852,888	-	6,852,888	6,852,888	985,068	985,068	$ -	$ 1,039,339	$ (54,271)	$ 1,039,339	$ (54,271)	$ -
2016	6,852,888	155,747	6,697,140	6,775,014	1,129,622	1,129,622	$ -	$ 1,387,490	$ (257,868)	$ 1,387,490	$ (257,868)	$ -
2017	6,697,140	155,747	6,541,393	6,619,267	1,107,234	1,107,234	$ -	$ 1,411,523	$ (304,289)	$ 1,411,523	$ (304,289)	$ -
2018	6,541,393	155,747	6,385,645	6,463,519	1,084,846	1,084,846	$ -	$ 1,133,578	$ (48,732)	$ 1,133,578	$ (48,732)	$ -
2019	6,385,645	155,747	6,229,898	6,307,772	1,062,458	1,062,458	$ -	$ 1,103,114	$ (40,656)	$ 1,103,114	$ (40,656)	$ -
2020	6,229,898	155,747	6,074,151	6,152,024	1,040,070	1,040,070	$ -	$ 1,063,519	$ (23,449)	$ 1,063,519	$ (23,449)	$ -
2021	6,074,151	155,747	5,918,403	5,996,277	1,017,682	1,017,682	$ -	$ 1,015,315	$ 2,367	$ 1,015,315	$ 2,367	$ -
2022	5,918,403	155,747	5,762,656	5,840,529	995,294	995,294	$ -	$ 997,129	$ (1,835)	$ 997,129	$ (1,835)	$ -
2023	5,762,656	155,747	5,606,908	5,684,782	972,907	972,907	$ -	$ 1,028,640	$ (55,733)	$ 1,028,640	$ (55,733)	$ -
2024	5,606,908	155,747	5,451,161	5,529,034	950,519	950,519	$ -	$ -	$ -	$ -	$ -	$ -
2025	5,451,161	155,747	5,295,413	5,373,287	928,131	928,131	$ -		$ -		$ -	$ -
2026	5,295,413	155,747	5,139,666	5,217,540	905,743	905,743	$ -		$ -		$ -	$ -
2027	5,139,666	155,747	4,983,918	5,061,792	883,355	883,355	$ -		$ -		$ -	$ -
2028	4,983,918	155,747	4,828,171	4,906,045	860,967	860,967	$ -		$ -		$ -	$ -
2029	4,828,171	155,747	4,672,424	4,750,297	838,579	838,579	$ -		$ -		$ -	$ -
2030	4,672,424	155,747	4,516,676	4,594,550	816,191	816,191	$ -		$ -		$ -	$ -
2031	4,516,676	155,747	4,360,929	4,438,802	793,803	793,803	$ -		$ -		$ -	$ -
2032	4,360,929	155,747	4,205,181	4,283,055	771,415	771,415	$ -		$ -		$ -	$ -
2033	4,205,181	155,747	4,049,434	4,127,307	749,027	749,027	$ -		$ -		$ -	$ -
2034	4,049,434	155,747	3,893,686	3,971,560	726,639	726,639	$ -		$ -		$ -	$ -
2035	3,893,686	155,747	3,737,939	3,815,813	704,251	704,251	$ -		$ -		$ -	$ -
2036	3,737,939	155,747	3,582,191	3,660,065	681,864	681,864	$ -		$ -		$ -	$ -
2037	3,582,191	155,747	3,426,444	3,504,318	659,476	659,476	$ -		$ -		$ -	$ -
2038	3,426,444	155,747	3,270,696	3,348,570	637,088	637,088	$ -		$ -		$ -	$ -
2039	3,270,696	155,747	3,114,949	3,192,823	614,700	614,700	$ -		$ -		$ -	$ -
2040	3,114,949	155,747	2,959,202	3,037,075	592,312	592,312	$ -		$ -		$ -	$ -
2041	2,959,202	155,747	2,803,454	2,881,328	569,924	569,924	$ -		$ -		$ -	$ -
2042	2,803,454	155,747	2,647,707	2,725,580	547,536	547,536	$ -		$ -		$ -	$ -
2043	2,647,707	155,747	2,491,959	2,569,833	525,148	525,148	$ -		$ -		$ -	$ -
2044	2,491,959	155,747	2,336,212	2,414,085	502,760	502,760	$ -		$ -		$ -	$ -
2045	2,336,212	155,747	2,180,464	2,258,338	480,372	480,372	$ -		$ -		$ -	$ -
2046	2,180,464	155,747	2,024,717	2,102,591	457,984	457,984	$ -		$ -		$ -	$ -
2047	2,024,717	155,747	1,868,969	1,946,843	435,596	435,596	$ -		$ -		$ -	$ -
2048	1,868,969	155,747	1,713,222	1,791,096	413,209	413,209	$ -		$ -		$ -	$ -
2049	1,713,222	155,747	1,557,475	1,635,348	390,821	390,821	$ -		$ -		$ -	$ -
2050	1,557,475	155,747	1,401,727	1,479,601	368,433	368,433	$ -		$ -		$ -	$ -
2051	1,401,727	155,747	1,245,980	1,323,853	346,045	346,045	$ -		$ -		$ -	$ -
2052	1,245,980	155,747	1,090,232	1,168,106	323,657	323,657	$ -		$ -		$ -	$ -
2053	1,090,232	155,747	934,485	1,012,358	301,269	301,269	$ -		$ -		$ -	$ -
2054	934,485	155,747	778,737	856,611	278,881	278,881	$ -		$ -		$ -	$ -
2055	778,737	155,747	622,990	700,864	256,493	256,493	$ -		$ -		$ -	$ -
2056	622,990	155,747	467,242	545,116	234,105	234,105	$ -		$ -		$ -	$ -
2057	467,242	155,747	311,495	389,369	211,717	211,717	$ -		$ -		$ -	$ -
2058	311,495	155,747	155,747	233,621	189,329	189,329	$ -		$ -		$ -	$ -
2059	155,747	155,747	0	77,874	166,941	166,941	$ -		$ -		$ -	$ -
2060	0	0	-	0	0	0	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		6,852,888			29,509,462	29,509,462	-					

** 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 - Mus RTEP ID: b2019 (Establish Burger 345/138 kV station)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	902,385	902,385	-
Prior Yr True-Up	853,613	853,613	-
True-Up Adjustment	(48,772)	(48,772)	-

Details			
Investment	6,094,421	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	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	138,510

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	6,094,421	80,797	6,013,624	6,054,022	951,033	951,033	$ -	$ 805,154	$ 145,879	$ 805,154	$ 145,879	$ -
2016	6,013,624	138,510	5,875,114	5,944,369	992,983	992,983	$ -	$ 1,159,062	$ (166,079)	$ 1,159,062	$ (166,079)	$ -
2017	5,875,114	138,510	5,736,605	5,805,859	973,073	973,073	$ -	$ 1,177,370	$ (204,297)	$ 1,177,370	$ (204,297)	$ -
2018	5,736,605	138,510	5,598,095	5,667,350	953,163	953,163	$ -	$ 974,758	$ (21,595)	$ 974,758	$ (21,595)	$ -
2019	5,598,095	138,510	5,459,585	5,528,840	933,253	933,253	$ -	$ 948,328	$ (15,075)	$ 948,328	$ (15,075)	$ -
2020	5,459,585	138,510	5,321,076	5,390,331	913,343	913,343	$ -	$ 914,070	$ (728)	$ 914,070	$ (728)	$ -
2021	5,321,076	138,510	5,182,566	5,251,821	893,433	893,433	$ -	$ 891,359	$ 2,073	$ 891,359	$ 2,073	$ -
2022	5,182,566	138,510	5,044,057	5,113,312	873,523	873,523	$ -	$ 875,129	$ (1,606)	$ 875,129	$ (1,606)	$ -
2023	5,044,057	138,510	4,905,547	4,974,802	853,613	853,613	$ -	$ 902,385	$ (48,772)	$ 902,385	$ (48,772)	$ -
2024	4,905,547	138,510	4,767,038	4,836,292	833,702	833,702	$ -	$ -	$ -	$ -	$ -	$ -
2025	4,767,038	138,510	4,628,528	4,697,783	813,792	813,792	$ -		$ -		$ -	$ -
2026	4,628,528	138,510	4,490,019	4,559,273	793,882	793,882	$ -		$ -		$ -	$ -
2027	4,490,019	138,510	4,351,509	4,420,764	773,972	773,972	$ -		$ -		$ -	$ -
2028	4,351,509	138,510	4,212,999	4,282,254	754,062	754,062	$ -		$ -		$ -	$ -
2029	4,212,999	138,510	4,074,490	4,143,745	734,152	734,152	$ -		$ -		$ -	$ -
2030	4,074,490	138,510	3,935,980	4,005,235	714,242	714,242	$ -		$ -		$ -	$ -
2031	3,935,980	138,510	3,797,471	3,866,725	694,332	694,332	$ -		$ -		$ -	$ -
2032	3,797,471	138,510	3,658,961	3,728,216	674,422	674,422	$ -		$ -		$ -	$ -
2033	3,658,961	138,510	3,520,452	3,589,706	654,512	654,512	$ -		$ -		$ -	$ -
2034	3,520,452	138,510	3,381,942	3,451,197	634,602	634,602	$ -		$ -		$ -	$ -
2035	3,381,942	138,510	3,243,432	3,312,687	614,692	614,692	$ -		$ -		$ -	$ -
2036	3,243,432	138,510	3,104,923	3,174,178	594,782	594,782	$ -		$ -		$ -	$ -
2037	3,104,923	138,510	2,966,413	3,035,668	574,872	574,872	$ -		$ -		$ -	$ -
2038	2,966,413	138,510	2,827,904	2,897,158	554,962	554,962	$ -		$ -		$ -	$ -
2039	2,827,904	138,510	2,689,394	2,758,649	535,052	535,052	$ -		$ -		$ -	$ -
2040	2,689,394	138,510	2,550,885	2,620,139	515,142	515,142	$ -		$ -		$ -	$ -
2041	2,550,885	138,510	2,412,375	2,481,630	495,231	495,231	$ -		$ -		$ -	$ -
2042	2,412,375	138,510	2,273,865	2,343,120	475,321	475,321	$ -		$ -		$ -	$ -
2043	2,273,865	138,510	2,135,356	2,204,611	455,411	455,411	$ -		$ -		$ -	$ -
2044	2,135,356	138,510	1,996,846	2,066,101	435,501	435,501	$ -		$ -		$ -	$ -
2045	1,996,846	138,510	1,858,337	1,927,591	415,591	415,591	$ -		$ -		$ -	$ -
2046	1,858,337	138,510	1,719,827	1,789,082	395,681	395,681	$ -		$ -		$ -	$ -
2047	1,719,827	138,510	1,581,318	1,650,572	375,771	375,771	$ -		$ -		$ -	$ -
2048	1,581,318	138,510	1,442,808	1,512,063	355,861	355,861	$ -		$ -		$ -	$ -
2049	1,442,808	138,510	1,304,298	1,373,553	335,951	335,951	$ -		$ -		$ -	$ -
2050	1,304,298	138,510	1,165,789	1,235,044	316,041	316,041	$ -		$ -		$ -	$ -
2051	1,165,789	138,510	1,027,279	1,096,534	296,131	296,131	$ -		$ -		$ -	$ -
2052	1,027,279	138,510	888,770	958,025	276,221	276,221	$ -		$ -		$ -	$ -
2053	888,770	138,510	750,260	819,515	256,311	256,311	$ -		$ -		$ -	$ -
2054	750,260	138,510	611,751	681,005	236,401	236,401	$ -		$ -		$ -	$ -
2055	611,751	138,510	473,241	542,496	216,491	216,491	$ -		$ -		$ -	$ -
2056	473,241	138,510	334,731	403,986	196,581	196,581	$ -		$ -		$ -	$ -
2057	334,731	138,510	196,222	265,477	176,671	176,671	$ -		$ -		$ -	$ -
2058	196,222	138,510	57,712	126,967	156,760	156,760	$ -		$ -		$ -	$ -
2059	57,712	57,712	-	28,856	61,860	61,860	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		6,094,421			25,732,377	25,732,377	-					

** 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: b1032.3 (Convert Ross-Circleville 69kV to 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)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
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 **
2015	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2016	-	-	-	-	-	-	$ -	$ 935,319	$ (935,319)	$ 935,319	$ (935,319)	$ -
2017	-	-	-	-	-	-	$ -	$ 1,027,649	$ (1,027,649)	$ 1,027,649	$ (1,027,649)	$ -
2018	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
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	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2074	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
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: b1032.2 (Two 138kV outlets to Delano and Camp Sherma

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	95,077	95,077	-
Prior Yr True-Up	89,875	89,875	-
True-Up Adjustment	(5,202)	(5,202)	-

Details			
Investment	598,619	Current Year	2023
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	13,605

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 **
2018	598,619	6,802	591,816	595,218	92,362	92,362	$ -	$ 8,836	$ 83,526	$ 8,836	$ 83,526	$ -
2019	591,816	13,605	578,211	585,014	97,698	97,698	$ -	$ 2,185	$ 95,513	$ 2,185	$ 95,513	$ -
2020	578,211	13,605	564,606	571,409	95,742	95,742	$ -	$ 97,920	$ (2,178)	$ 97,920	$ (2,178)	$ -
2021	564,606	13,605	551,001	557,804	93,787	93,787	$ -	$ 93,566	$ 220	$ 93,566	$ 220	$ -
2022	551,001	13,605	537,396	544,199	91,831	91,831	$ -	$ 92,002	$ (171)	$ 92,002	$ (171)	$ -
2023	537,396	13,605	523,792	530,594	89,875	89,875	$ -	$ 95,077	$ (5,202)	$ 95,077	$ (5,202)	$ -
2024	523,792	13,605	510,187	516,989	87,920	87,920	$ -	$ -	$ -	$ -	$ -	$ -
2025	510,187	13,605	496,582	503,384	85,964	85,964	$ -	$ -	$ -	$ -	$ -	$ -
2026	496,582	13,605	482,977	489,779	84,008	84,008	$ -	$ -	$ -	$ -	$ -	$ -
2027	482,977	13,605	469,372	476,174	82,053	82,053	$ -	$ -	$ -	$ -	$ -	$ -
2028	469,372	13,605	455,767	462,569	80,097	80,097	$ -		$ -		$ -	$ -
2029	455,767	13,605	442,162	448,964	78,141	78,141	$ -		$ -		$ -	$ -
2030	442,162	13,605	428,557	435,359	76,186	76,186	$ -		$ -		$ -	$ -
2031	428,557	13,605	414,952	421,754	74,230	74,230	$ -		$ -		$ -	$ -
2032	414,952	13,605	401,347	408,149	72,274	72,274	$ -		$ -		$ -	$ -
2033	401,347	13,605	387,742	394,544	70,319	70,319	$ -		$ -		$ -	$ -
2034	387,742	13,605	374,137	380,939	68,363	68,363	$ -		$ -		$ -	$ -
2035	374,137	13,605	360,532	367,334	66,407	66,407	$ -		$ -		$ -	$ -
2036	360,532	13,605	346,927	353,729	64,452	64,452	$ -		$ -		$ -	$ -
2037	346,927	13,605	333,322	340,124	62,496	62,496	$ -		$ -		$ -	$ -
2038	333,322	13,605	319,717	326,519	60,541	60,541	$ -		$ -		$ -	$ -
2039	319,717	13,605	306,112	312,914	58,585	58,585	$ -		$ -		$ -	$ -
2040	306,112	13,605	292,507	299,309	56,629	56,629	$ -		$ -		$ -	$ -
2041	292,507	13,605	278,902	285,704	54,674	54,674	$ -		$ -		$ -	$ -
2042	278,902	13,605	265,297	272,099	52,718	52,718	$ -		$ -		$ -	$ -
2043	265,297	13,605	251,692	258,495	50,762	50,762	$ -		$ -		$ -	$ -
2044	251,692	13,605	238,087	244,890	48,807	48,807	$ -		$ -		$ -	$ -
2045	238,087	13,605	224,482	231,285	46,851	46,851	$ -		$ -		$ -	$ -
2046	224,482	13,605	210,877	217,680	44,895	44,895	$ -		$ -		$ -	$ -
2047	210,877	13,605	197,272	204,075	42,940	42,940	$ -		$ -		$ -	$ -
2048	197,272	13,605	183,667	190,470	40,984	40,984	$ -		$ -		$ -	$ -
2049	183,667	13,605	170,062	176,865	39,028	39,028	$ -		$ -		$ -	$ -
2050	170,062	13,605	156,457	163,260	37,073	37,073	$ -		$ -		$ -	$ -
2051	156,457	13,605	142,852	149,655	35,117	35,117	$ -		$ -		$ -	$ -
2052	142,852	13,605	129,247	136,050	33,161	33,161	$ -		$ -		$ -	$ -
2053	129,247	13,605	115,642	122,445	31,206	31,206	$ -		$ -		$ -	$ -
2054	115,642	13,605	102,037	108,840	29,250	29,250	$ -		$ -		$ -	$ -
2055	102,037	13,605	88,432	95,235	27,295	27,295	$ -		$ -		$ -	$ -
2056	88,432	13,605	74,827	81,630	25,339	25,339	$ -		$ -		$ -	$ -
2057	74,827	13,605	61,222	68,025	23,383	23,383	$ -		$ -		$ -	$ -
2058	61,222	13,605	47,617	54,420	21,428	21,428	$ -		$ -		$ -	$ -
2059	47,617	13,605	34,012	40,815	19,472	19,472	$ -		$ -		$ -	$ -
2060	34,012	13,605	20,407	27,210	17,516	17,516	$ -		$ -		$ -	$ -
2061	20,407	13,605	6,802	13,605	15,561	15,561	$ -		$ -		$ -	$ -
2062	6,802	6,802	-	3,401	7,291	7,291	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2076	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2077	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		598,619			2,534,710	2,534,710	-					

** 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/345/138 kV xfmr. And cut in double circuit tower line)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	36,749	36,749	-
Prior Yr True-Up	34,754	34,754	-
True-Up Adjustment	(1,995)	(1,995)	-

Details

Investment	242,015	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	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	5,500

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	242,015	2,750	239,264	240,640	37,341	37,341	$ -	$ -	$ -	$ -	$ -	$ -
2017	239,264	5,500	233,764	236,514	39,498	39,498	$ -	$ 51,695	$ (12,197)	$ 51,695	$ (12,197)	$ -
2018	233,764	5,500	228,264	231,014	38,707	38,707	$ -	$ 40,449	$ (1,742)	$ 40,449	$ (1,742)	$ -
2019	228,264	5,500	222,763	225,514	37,917	37,917	$ -	$ 39,370	$ (1,453)	$ 39,370	$ (1,453)	$ -
2020	222,763	5,500	217,263	220,013	37,126	37,126	$ -	$ 37,965	$ (839)	$ 37,965	$ (839)	$ -
2021	217,263	5,500	211,763	214,513	36,335	36,335	$ -	$ 36,251	$ 85	$ 36,251	$ 85	$ -
2022	211,763	5,500	206,262	209,013	35,545	35,545	$ -	$ 35,611	$ (66)	$ 35,611	$ (66)	$ -
2023	206,262	5,500	200,762	203,512	34,754	34,754	$ -	$ 36,749	$ (1,995)	$ 36,749	$ (1,995)	$ -
2024	200,762	5,500	195,262	198,012	33,964	33,964	$ -	$ -	$ -	$ -	$ -	$ -
2025	195,262	5,500	189,761	192,512	33,173	33,173	$ -	$ -	$ -	$ -	$ -	$ -
2026	189,761	5,500	184,261	187,011	32,382	32,382	$ -		$ -		$ -	$ -
2027	184,261	5,500	178,761	181,511	31,592	31,592	$ -		$ -		$ -	$ -
2028	178,761	5,500	173,260	176,011	30,801	30,801	$ -		$ -		$ -	$ -
2029	173,260	5,500	167,760	170,510	30,010	30,010	$ -		$ -		$ -	$ -
2030	167,760	5,500	162,260	165,010	29,220	29,220	$ -		$ -		$ -	$ -
2031	162,260	5,500	156,759	159,510	28,429	28,429	$ -		$ -		$ -	$ -
2032	156,759	5,500	151,259	154,009	27,638	27,638	$ -		$ -		$ -	$ -
2033	151,259	5,500	145,759	148,509	26,848	26,848	$ -		$ -		$ -	$ -
2034	145,759	5,500	140,258	143,009	26,057	26,057	$ -		$ -		$ -	$ -
2035	140,258	5,500	134,758	137,508	25,266	25,266	$ -		$ -		$ -	$ -
2036	134,758	5,500	129,258	132,008	24,476	24,476	$ -		$ -		$ -	$ -
2037	129,258	5,500	123,757	126,508	23,685	23,685	$ -		$ -		$ -	$ -
2038	123,757	5,500	118,257	121,007	22,895	22,895	$ -		$ -		$ -	$ -
2039	118,257	5,500	112,757	115,507	22,104	22,104	$ -		$ -		$ -	$ -
2040	112,757	5,500	107,256	110,007	21,313	21,313	$ -		$ -		$ -	$ -
2041	107,256	5,500	101,756	104,506	20,523	20,523	$ -		$ -		$ -	$ -
2042	101,756	5,500	96,256	99,006	19,732	19,732	$ -		$ -		$ -	$ -
2043	96,256	5,500	90,755	93,506	18,941	18,941	$ -		$ -		$ -	$ -
2044	90,755	5,500	85,255	88,005	18,151	18,151	$ -		$ -		$ -	$ -
2045	85,255	5,500	79,755	82,505	17,360	17,360	$ -		$ -		$ -	$ -
2046	79,755	5,500	74,254	77,005	16,569	16,569	$ -		$ -		$ -	$ -
2047	74,254	5,500	68,754	71,504	15,779	15,779	$ -		$ -		$ -	$ -
2048	68,754	5,500	63,254	66,004	14,988	14,988	$ -		$ -		$ -	$ -
2049	63,254	5,500	57,753	60,504	14,197	14,197	$ -		$ -		$ -	$ -
2050	57,753	5,500	52,253	55,003	13,407	13,407	$ -		$ -		$ -	$ -
2051	52,253	5,500	46,753	49,503	12,616	12,616	$ -		$ -		$ -	$ -
2052	46,753	5,500	41,252	44,003	11,825	11,825	$ -		$ -		$ -	$ -
2053	41,252	5,500	35,752	38,502	11,035	11,035	$ -		$ -		$ -	$ -
2054	35,752	5,500	30,252	33,002	10,244	10,244	$ -		$ -		$ -	$ -
2055	30,252	5,500	24,751	27,502	9,454	9,454	$ -		$ -		$ -	$ -
2056	24,751	5,500	19,251	22,001	8,663	8,663	$ -		$ -		$ -	$ -
2057	19,251	5,500	13,751	16,501	7,872	7,872	$ -		$ -		$ -	$ -
2058	13,751	5,500	8,250	11,001	7,082	7,082	$ -		$ -		$ -	$ -
2059	8,250	5,500	2,750	5,500	6,291	6,291	$ -		$ -		$ -	$ -
2060	2,750	2,750	-	1,375	2,948	2,948	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		242,015			1,024,753	1,024,753	-					

** 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 the Ohio Central transformer #1 450 MVA for 675 MVA transformer)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	1,254	1,254	-
Prior Yr True-Up	1,187	1,187	-
True-Up Adjustment	(67)	(67)	-

Details

Investment	8,640	Current Year	2023
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	7	FCR w/o incentives, less depreciation	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	196

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	8,640	82	8,558	8,599	1,318	1,318	$ -	$ -	$ -	$ -	$ -	$ -
2015	8,558	196	8,362	8,460	1,412	1,412	$ -	$ -	$ -	$ -	$ -	$ -
2016	8,362	196	8,166	8,264	1,384	1,384	$ -	$ -	$ -	$ -	$ -	$ -
2017	8,166	196	7,969	8,067	1,356	1,356	$ -	$ -	$ -	$ -	$ -	$ -
2018	7,969	196	7,773	7,871	1,328	1,328	$ -	$ -	$ (59)	$ 1,387	$ (59)	$ -
2019	7,773	196	7,576	7,675	1,300	1,300	$ -	$ 1,349	$ (49)	$ 1,349	$ (49)	$ -
2020	7,576	196	7,380	7,478	1,271	1,271	$ -	$ 2,796	$ (1,525)	$ 2,796	$ (1,525)	$ -
2021	7,380	196	7,184	7,282	1,243	1,243	$ -	$ 1,240	$ 3	$ 1,240	$ 3	$ -
2022	7,184	196	6,987	7,086	1,215	1,215	$ -	$ 1,217	$ (2)	$ 1,217	$ (2)	$ -
2023	6,987	196	6,791	6,889	1,187	1,187	$ -	$ 1,254	$ (67)	$ 1,254	$ (67)	$ -
2024	6,791	196	6,595	6,693	1,158	1,158	$ -		$ -		$ -	$ -
2025	6,595	196	6,398	6,496	1,130	1,130	$ -		$ -		$ -	$ -
2026	6,398	196	6,202	6,300	1,102	1,102	$ -		$ -		$ -	$ -
2027	6,202	196	6,006	6,104	1,074	1,074	$ -		$ -		$ -	$ -
2028	6,006	196	5,809	5,907	1,046	1,046	$ -		$ -		$ -	$ -
2029	5,809	196	5,613	5,711	1,017	1,017	$ -		$ -		$ -	$ -
2030	5,613	196	5,416	5,515	989	989	$ -		$ -		$ -	$ -
2031	5,416	196	5,220	5,318	961	961	$ -		$ -		$ -	$ -
2032	5,220	196	5,024	5,122	933	933	$ -		$ -		$ -	$ -
2033	5,024	196	4,827	4,925	904	904	$ -		$ -		$ -	$ -
2034	4,827	196	4,631	4,729	876	876	$ -		$ -		$ -	$ -
2035	4,631	196	4,435	4,533	848	848	$ -		$ -		$ -	$ -
2036	4,435	196	4,238	4,336	820	820	$ -		$ -		$ -	$ -
2037	4,238	196	4,042	4,140	791	791	$ -		$ -		$ -	$ -
2038	4,042	196	3,845	3,944	763	763	$ -		$ -		$ -	$ -
2039	3,845	196	3,649	3,747	735	735	$ -		$ -		$ -	$ -
2040	3,649	196	3,453	3,551	707	707	$ -		$ -		$ -	$ -
2041	3,453	196	3,256	3,355	679	679	$ -		$ -		$ -	$ -
2042	3,256	196	3,060	3,158	650	650	$ -		$ -		$ -	$ -
2043	3,060	196	2,864	2,962	622	622	$ -		$ -		$ -	$ -
2044	2,864	196	2,667	2,765	594	594	$ -		$ -		$ -	$ -
2045	2,667	196	2,471	2,569	566	566	$ -		$ -		$ -	$ -
2046	2,471	196	2,275	2,373	537	537	$ -		$ -		$ -	$ -
2047	2,275	196	2,078	2,176	509	509	$ -		$ -		$ -	$ -
2048	2,078	196	1,882	1,980	481	481	$ -		$ -		$ -	$ -
2049	1,882	196	1,685	1,784	453	453	$ -		$ -		$ -	$ -
2050	1,685	196	1,489	1,587	425	425	$ -		$ -		$ -	$ -
2051	1,489	196	1,293	1,391	396	396	$ -		$ -		$ -	$ -
2052	1,293	196	1,096	1,195	368	368	$ -		$ -		$ -	$ -
2053	1,096	196	900	998	340	340	$ -		$ -		$ -	$ -
2054	900	196	704	802	312	312	$ -		$ -		$ -	$ -
2055	704	196	507	605	283	283	$ -		$ -		$ -	$ -
2056	507	196	311	409	255	255	$ -		$ -		$ -	$ -
2057	311	196	115	213	227	227	$ -		$ -		$ -	$ -
2058	115	115	-	57	123	123	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		8,640			36,688	36,688	-					

** 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 the Maddox Creek - East Lima 345 kV circuit)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	-	-	-
Prior Yr True-Up	31,978	31,978	-
True-Up Adjustment	31,978	31,978	-

Details			
Investment	208,084	Current Year	2023
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	7	FCR w/o incentives, less depreciation	14.37%
Useful life	44	FCR w/incentives approved for these facilities, less dep.	14.37%
CIAC (Yes or No)	No	Annual Depreciation Expense	4,729

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	208,084	1,970	206,114	207,099	31,740	31,740	$ -	$ 787,895	$ (756,155)	$ 787,895	$ (756,155)	$ -
2020	206,114	4,729	201,384	203,749	34,017	34,017	$ -	$ 1,123,919	$ (1,089,902)	$ 1,123,919	$ (1,089,902)	$ -
2021	201,384	4,729	196,655	199,020	33,337	33,337	$ -	$ -	$ -	$ -	$ -	$ -
2022	196,655	4,729	191,926	194,291	32,657	32,657	$ -	$ -	$ -	$ -	$ -	$ -
2023	191,926	4,729	187,197	189,561	31,978	31,978	$ -	$ -	$ -	$ -	$ -	$ -
2024	187,197	4,729	182,468	184,832	31,298	31,298	$ -	$ -	$ -	$ -	$ -	$ -
2025	182,468	4,729	177,738	180,103	30,618	30,618	$ -	$ -	$ -	$ -	$ -	$ -
2026	177,738	4,729	173,009	175,374	29,938	29,938	$ -	$ -	$ -	$ -	$ -	$ -
2027	173,009	4,729	168,280	170,645	29,258	29,258	$ -	$ -	$ -	$ -	$ -	$ -
2028	168,280	4,729	163,551	165,915	28,579	28,579	$ -	$ -	$ -	$ -	$ -	$ -
2029	163,551	4,729	158,822	161,186	27,899	27,899	$ -	$ -	$ -	$ -	$ -	$ -
2030	158,822	4,729	154,093	156,457	27,219	27,219	$ -	$ -	$ -	$ -	$ -	$ -
2031	154,093	4,729	149,363	151,728	26,539	26,539	$ -	$ -	$ -	$ -	$ -	$ -
2032	149,363	4,729	144,634	146,999	25,860	25,860	$ -	$ -	$ -	$ -	$ -	$ -
2033	144,634	4,729	139,905	142,270	25,180	25,180	$ -	$ -	$ -	$ -	$ -	$ -
2034	139,905	4,729	135,176	137,540	24,500	24,500	$ -	$ -	$ -	$ -	$ -	$ -
2035	135,176	4,729	130,447	132,811	23,820	23,820	$ -	$ -	$ -	$ -	$ -	$ -
2036	130,447	4,729	125,717	128,082	23,140	23,140	$ -	$ -	$ -	$ -	$ -	$ -
2037	125,717	4,729	120,988	123,353	22,461	22,461	$ -	$ -	$ -	$ -	$ -	$ -
2038	120,988	4,729	116,259	118,624	21,781	21,781	$ -	$ -	$ -	$ -	$ -	$ -
2039	116,259	4,729	111,530	113,894	21,101	21,101	$ -	$ -	$ -	$ -	$ -	$ -
2040	111,530	4,729	106,801	109,165	20,421	20,421	$ -	$ -	$ -	$ -	$ -	$ -
2041	106,801	4,729	102,072	104,436	19,741	19,741	$ -	$ -	$ -	$ -	$ -	$ -
2042	102,072	4,729	97,342	99,707	19,062	19,062	$ -	$ -	$ -	$ -	$ -	$ -
2043	97,342	4,729	92,613	94,978	18,382	18,382	$ -	$ -	$ -	$ -	$ -	$ -
2044	92,613	4,729	87,884	90,249	17,702	17,702	$ -	$ -	$ -	$ -	$ -	$ -
2045	87,884	4,729	83,155	85,519	17,022	17,022	$ -	$ -	$ -	$ -	$ -	$ -
2046	83,155	4,729	78,426	80,790	16,342	16,342	$ -	$ -	$ -	$ -	$ -	$ -
2047	78,426	4,729	73,696	76,061	15,663	15,663	$ -	$ -	$ -	$ -	$ -	$ -
2048	73,696	4,729	68,967	71,332	14,983	14,983	$ -	$ -	$ -	$ -	$ -	$ -
2049	68,967	4,729	64,238	66,603	14,303	14,303	$ -	$ -	$ -	$ -	$ -	$ -
2050	64,238	4,729	59,509	61,873	13,623	13,623	$ -	$ -	$ -	$ -	$ -	$ -
2051	59,509	4,729	54,780	57,144	12,943	12,943	$ -	$ -	$ -	$ -	$ -	$ -
2052	54,780	4,729	50,051	52,415	12,264	12,264	$ -	$ -	$ -	$ -	$ -	$ -
2053	50,051	4,729	45,321	47,686	11,584	11,584	$ -	$ -	$ -	$ -	$ -	$ -
2054	45,321	4,729	40,592	42,957	10,904	10,904	$ -	$ -	$ -	$ -	$ -	$ -
2055	40,592	4,729	35,863	38,228	10,224	10,224	$ -	$ -	$ -	$ -	$ -	$ -
2056	35,863	4,729	31,134	33,498	9,544	9,544	$ -	$ -	$ -	$ -	$ -	$ -
2057	31,134	4,729	26,405	28,769	8,865	8,865	$ -	$ -	$ -	$ -	$ -	$ -
2058	26,405	4,729	21,675	24,040	8,185	8,185	$ -	$ -	$ -	$ -	$ -	$ -
2059	21,675	4,729	16,946	19,311	7,505	7,505	$ -	$ -	$ -	$ -	$ -	$ -
2060	16,946	4,729	12,217	14,582	6,825	6,825	$ -	$ -	$ -	$ -	$ -	$ -
2061	12,217	4,729	7,488	9,852	6,145	6,145	$ -	$ -	$ -	$ -	$ -	$ -
2062	7,488	4,729	2,759	5,123	5,466	5,466	$ -	$ -	$ -	$ -	$ -	$ -
2063	2,759	2,759	-	1,379	2,957	2,957	$ -	$ -	$ -	$ -	$ -	$ -
2064	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2065	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2066	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2067	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2068	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2069	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2070	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2071	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2072	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2073	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2074	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2075	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2076	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2077	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2078	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
Project Totals		208,084			883,575	883,575	-					

** 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.

AEP East Companies
Cost of Service Formula Rate Using 2023 FF1 Balances
Worksheet L Reserved for Future Use
Ohio Power Company

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet M Supporting Calculation of Capital Structure and Weighted Average Cost of Capital
Ohio Power Company

Line No	Month (a)	Average Balance of Common Equity: 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	3,088,101,911		5,472,230	8,878	3,082,620,803
2	January	3,110,309,697		5,472,230	7,990	3,104,829,477
3	February	3,129,407,277		5,472,230	7,102	3,123,927,945
4	March	3,216,148,775		5,487,514	6,214	3,210,655,046
5	April	3,345,324,484		5,487,514	5,327	3,339,831,643
6	May	3,381,422,576		5,487,514	4,439	3,375,930,622
7	June	3,408,796,834		5,496,334	3,551	3,403,296,948
8	July	3,453,728,186		5,496,334	2,663	3,448,229,188
9	August	3,479,366,732		5,496,334	1,776	3,473,868,622
10	September	3,489,266,296		5,483,135	888	3,483,782,273
11	October	3,527,583,644		5,483,135	-	3,522,100,508
12	November	3,530,439,136		5,483,135	-	3,524,956,001
13	December of Rate Year	3,571,335,295		5,515,621	-	3,565,819,673
14	Average of the 13 Monthly Balances	3,363,940,834	-	5,487,174	3,756	3,358,449,904

Line No	Month (a)	Average Balance of Long Term Debt: Acct 221 Bonds (b)	Less: Acct 222 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				3,000,641,808		3,000,641,808
16	January				3,000,632,822		3,000,632,822
17	February				3,000,623,828		3,000,623,828
18	March				3,000,614,824		3,000,614,824
19	April				3,000,614,824		3,000,614,824
20	May				3,400,000,000		3,400,000,000
21	June				3,400,000,000		3,400,000,000
22	July				3,400,000,000		3,400,000,000
23	August				3,400,000,000		3,400,000,000
24	September				3,400,000,000		3,400,000,000
25	October				3,400,000,000		3,400,000,000
26	November				3,400,000,000		3,400,000,000
27	December of Rate Year				3,400,000,000		3,400,000,000
28	Average of the 13 Monthly Balances	-	-	-	3,246,394,470	-	3,246,394,470

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)

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)			128,870,833			
31	Less: Total Hedge Gain/Expense Accumulated from p 256-257, col. (i) of FERC Form 1 included in Ln 30 and shown in 50 below.			-			
32	Plus: Allowed Hedge Recovery From Ln 55 below.			-			
33	Amort of Debt Discount & Expense - Acct 428 (117.63.c)			2,243,184			
34	Amort of Loss on Reacquired Debt - Acct 428.1 (117.64.c)			356,782			
35	Less: Amort of Premium on Debt - Acct 429 (117.65.c)						
36	Less: Amort of Gain on Reacquired Debt - Acct 429.1 (117.66.c)						
37	**Total Interest Expense (Ln 30 - 31 + 33 + 34 - 35 - 36)**			131,470,799			
38	**Average Cost of Debt for 2023 (Ln 37/ In 28 (g))**			**4.05%**			

CALCULATION OF RECOVERABLE HEDGE GAINS/LOSSES

39 NOTE: The net amount of hedging gains or losses recorded in account 427 to be recovered in this formula rate should be limited to the effective portion of pre-issuance cash flow hedges that are amortized over the life of the underlying debt issuances. The recovery of a net loss or passback of a net gain will be limited to five basis points of the total Capital Structure. Amounts related to the ineffective portion of pre-issuance hedges, cash settlements of fair value hedges issued on Long Term Debt, post-issuance cash flow hedges, and cash flow hedges of variable rate debt issuances are not recoverable in this formula and are to be recorded in the "Excludable" column below.

	HEDGE AMOUNTS BY ISSUANCE (FROM p. 256-257 (i) of the FERC Form 1)	Total Hedge (Gain)/Loss for 2023	Less Excludable Amounts (See NOTE on Line 39)	Net Includable Hedge Amount	Remaining Unamortized Balance	Amortization Period Beginning	Amortization Period Ending
40							
41							
42				-			
43				-			
44				-			
45				-			
46				-			
47				-			
48				-			
49					-		
50	Total Hedge Amortization	-	-				
51	Hedge Gain or Loss Prior to Application of Recovery Limit (Sum of Lines 40 to 48)			-			
52	Total Average Capital Structure Balance for 2023 (TCOS, Ln 157)			6,604,844,374			
53	Financial Hedge Recovery Limit - Five Basis Points of Total Capital			0.0005			
54	Limit of Recoverable Amount			3,302,422			
55	**Recoverable Hedge Amortization (Lesser of Ln 51 or Ln 54)**			**-**			

Development of Cost of Preferred Stock

	Preferred Stock			**Average**	
56	0% Series - 0 - Dividend Rate (p. 250-251)	0.000%	0.000%		
57	0% Series - 0 - Par Value (p. 250-251)	$ -	$ -		
58	0% Series - 0 - Shares O/S (p.250-251)	-	-		
59	0% Series - 0 - Monetary Value (Ln 57 * Ln 58)	-	-	-	
60	0% Series - 0 - Dividend Amount (Ln 56 * Ln 59)	-	-	-	
61	0% Series - 0 - Dividend Rate (p. 250-251)	0.000%	0.000%		
62	0% Series - 0 - Par Value (p. 250-251)	$ -	$ -		
63	0% Series - 0 - Shares O/S (p.250-251)	-	-		
64	0% Series - 0 - Monetary Value (Ln 62 * Ln 63)	-	-	-	
65	0% Series - 0 - Dividend Amount (Ln 61 * Ln 64)	-	-	-	
66	0% Series - 0 - Dividend Rate (p. 250-251)	0.000%	0.000%		
67	0% Series - 0 - Par Value (p. 250-251)	$ -	$ -		
68	0% Series - 0 - Shares O/S (p.250-251)	-	-		
69	0% Series - 0 - Monetary Value (Ln 67 * Ln 68)	-	-	-	
70	0% Series - 0 - Dividend Amount (Ln 66 * Ln 69)	-	-	-	
71	**Balance of Preferred Stock (Lns 59, 64, 69)**	-	-	-	Year End Total Agrees to FF1 p.112, Ln 3, col (c) & (d)
72	**Dividends on Preferred Stock (Lns 60, 65, 70)**	-	-	-	
73	**Average Cost of Preferred Stock (Ln 72/71)**	0.00%	0.00%	**0.00%**	

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet N - Gains (Losses) on Sales of Plant Held For Future Use
Ohio Power Company

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

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line	**Date**	**Property Description**	**Function (T) or (G)** T = Transmission G = General	**Basis**	**Proceeds**	**(Gain) / Loss**	**Functional Allocator**	**Functionalized Proceeds (Gain) / Loss**	**FERC Account**
1						-	0.000%	-	
2						-	0.000%	-	
3						-	0.000%	-	
4				Net (Gain) or Loss for 2023		-		-	

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet O - Calculation of Postemployment Benefits Other than Pensions Expenses Allocable to Transmission Service
Ohio Power Company

1	Total AEP East Operating Company PBOP Settlement Amount	52,287,952

Allocation of PBOP Settlement Amount for 2023

Line#	Company	Actual Expense (Including AEPSC Billed OPEB) (A) (Line 14)	Total Company Amount Ratio of Company Actual to Total (B)=(A)/Total (A)	Allocation of PBOB Recovery Allowance (C)=(B) * 52287952	Labor Allocator for 2023 (D)	Actual Expense (E)=(A) * (D)	Allowable Expense (F)=(C) * (D)	One Year Functional Expense (Over)/Under (G)=(E) - (F)
2	APCo	(20,506,773)	35.77%	18,702,698	9.680%	(1,985,130)	1,810,489	(3,795,620)
3	I&M	(15,071,822)	26.29%	13,745,885	4.942%	(744,916)	679,382	(1,424,298)
4	KPCo	(4,397,140)	7.67%	4,010,303	11.456%	(503,717)	459,403	(963,120)
5	KNGP	(505,576)	0.88%	461,098	7.620%	(38,526)	35,136	(73,662)
6	OPCo	(15,429,575)	26.91%	14,072,165	11.258%	(1,737,108)	1,584,287	(3,321,394)
7	WPCo	(1,420,796)	2.48%	1,295,802	2.856%	(40,574)	37,004	(77,578)
8	**Sum of Lines 2 to 7**	(57,331,682)		52,287,952		(5,049,970)	4,605,701	(9,655,671)

Detail of Actual PBOP Expenses to be Removed in Cost of Service

		APCo	I&M	KPCo	KNGSPT	OPCo	WPCo	AEP East Total
9	Direct Charged PBOP Expense per Actuarial Report	(16,040,166)	(14,272,821)	(3,281,758)	(358,963)	(11,337,174)	(1,220,098)	(46,510,980)
10		564,493	1,952,090	(394,161)	(0)	(0)	394,161	
	Additional PBOP Ledger Entries (from Company Records)							
11	Medicare Subsidy							-
12	Net Company Expense (Ln 9 + Ln 10 + Ln 11)	(15,475,673)	(12,320,731)	(3,675,919)	(358,963)	(11,337,174)	(825,937)	(43,994,398)
				-				
13	PBOP Expenses From AEP Service Corporation (from Company Records)	(5,031,100)	(2,751,091)	(721,221)	(146,613)	(4,092,401)	(594,859)	(13,337,285)
14	Company PBOP Expense (Ln 12 + Ln 13)	(20,506,773)	(15,071,822)	(4,397,140)	(505,576)	(15,429,575)	(1,420,796)	(57,331,682)

For the rate year 2017 and adjusted every four years thereafter, using the annual actuarial report produced for that year, filed as part of the informational filing, Worksheet O will be used to adjust PBOP costs for the next four years (i.e. 2017, 2018, 2019, 2020). If the annual actuarial report projects PBOP costs during the next four years, taken together with the then current cumulative PBOP cost/allowance position, will, absent a change in the PBOP allowance, cause the AEP Companies to over or under collect their cumulative PBOP costs by more than 20% of the projected next four year's total cost, the PBOP allowance shall be adjusted. Worksheet O will be used in the process of updating the PBOP allowance determining (a) the level of cumulative over or under collections during the period since the PBOP allowance was last set, including carrying costs based on the weighted average cost of capital ("WACC") each year from the actual formula rate; (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 formula rate weighted average cost of capital for the prior calendar year; and (c) the cumulative net present value of continued collections over the next four years based on the then effective PBOP allowance, assuming a discount rate equal to the prior year WACC. If the absolute value of (a)+(b)-(c) exceeds 20% of (b), then the PBOP allowance used in the formula rate calculation shall be changed to the value that will cause the projected result (a)+(b)-(c) to equal zero. If the projected over or under collection during the next four years will be less than 20% of (b), then the PBOP allowacance 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 expense stated in the formula rate shown on Worksheet O. No other changes to the formula rate may be included in that filing.

AEP EAST COMPANIES
Worksheet - P CALCULATION OF
TOTAL WEIGHTED AVERAGE DEPRECIATION RATES
FOR TRANSMISSION PLANT PROPERTY ACCOUNT
EFFECTIVE AS OF 1/1/2023
FOR MULTIPLE JURISDICTION COMPANIES
Appalachian Power Company

		VIRGINIA			WEST VIRGINIA			FERC WHOLESALE			FERC KINGSPORT			COMPANY
		(1)			(2)			(3)			(4)			
	PLANT ACCT.	VA SCC RATES	ALLOCATION FACTOR (5)	WTD AVG. DEPREC. RATE	PSC OF WV APPROVED RATES	ALLOCATION FACTOR (5)	WTD AVG. DEPREC. RATE	FERC RATES	ALLOCATION FACTOR (5)	WTD AVG. DEPREC. RATE	FERC RATES	ALLOCATION FACTOR (5)	WTD AVG. DEPREC. RATE	WTD AVG. DEPREC. RATE
TRANSMISSION PLANT														
Land Rights - Va.	350.1	0.66%	1.000000	0.66%										0.66%
Energy Storage Equip	351.0				14.22%	1.000000	14.22%							14.22%
Structures & Improvements	352.0	2.22%	0.511221	1.13%	1.62%	0.399374	0.65%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	1.97%
Station Equipment	353.0	2.75%	0.511221	1.41%	2.37%	0.399374	0.95%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	2.55%
Towers & Fixtures	354.0	1.63%	0.511221	0.83%	1.59%	0.399374	0.64%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	1.66%
Poles & Fixtures	355.0	3.72%	0.511221	1.90%	2.71%	0.399374	1.08%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	3.17%
Overhead Conductor	356.0	1.99%	0.511221	1.02%	1.53%	0.399374	0.61%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	1.82%
Underground Conduit	357.0	2.40%	0.511221	1.23%	3.71%	0.399374	1.48%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	2.90%
Underground Conductors	358.0	4.64%	0.511221	2.37%	5.24%	0.399374	2.09%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	4.65%
GENERAL PLANT														
Structures & Improvements	390.0	2.06%	0.523756	1.08%	1.91%	0.425940	0.81%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	2.07%
Office Furniture & Equipment	391.0	3.25%	0.523756	1.70%	3.17%	0.425940	1.35%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	3.23%
Transportation Equipment	392.0	3.45%	0.523756	1.81%	3.40%	0.425940	1.45%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	3.44%
Stores Equipment	393.0	1.78%	0.523756	0.93%	1.80%	0.425940	0.77%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	1.88%
Tools Shop & Garage Equipment	394.0	2.59%	0.523756	1.36%	2.57%	0.425940	1.09%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	2.63%
Laboratory Equipment	395.0	3.50%	0.523756	1.83%	4.01%	0.425940	1.71%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	3.72%
Power Operated Equipment	396.0	4.16%	0.523756	2.18%	3.90%	0.425940	1.66%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	4.02%
Communication Equipment	397.0	5.02%	0.523756	2.63%	4.98%	0.425940	2.12%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	4.93%
Miscellaneous Equipment	398.0	2.71%	0.523756	1.42%	2.70%	0.425940	1.15%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	2.75%

(1) As stated in the order in VA Case No. in Case No. PUR-2020-00015, depreciation rates should be implemented at the time depreciation study is preformed. This is the final update made to depreciation rates as a result of the order issued in PUR-2023-00002.

Depreciation rates were made effective January 1, 2023.

(2) Approved by PSC of WV Order dated 2/27/2019 in Case No. 18-0645-E-D effective 03/06/2019.

(3) Approved by FERC March 2, 1990 in Docket ER90-132

(4) Approved by FERC March 2, 1990 in Docket ER90-133

(5) Transmission allocation factors are changed annually in January based on September factors as per the PJM tariff approved in FERC Docket ER08-1329 Attachment H-14B, Part II, pg. 15 of 21.

(6) Distribution Plant (recorded by state) is assigned only to jurisdictions within each state.

(7) Initial depreciation rates for the jurisdictional shares of CCR/ELG investment at Amos and Mountaineer approved in VA Case No. PUR-2020-00015 and WV Case No. 20-1040-E-CN.

The rates for each AEP company have been approved by their respective regulatory commissions.
APCo falls under the authority of Virginia, West Virginia and the FERC. Therefore, APCo's rates are a composite of the jurisdictions under which it operates. Each jurisdictions' rate is multiplied by an allocation factor, and the product for each jurisdiction is added with the other jurisdictions to derive the composite rate for the company.
AEP will make a 205 filing whenever a company's rates are changed by their commission(s), or if the methodology to calculate the jurisdictional allocator in multiple-state companies changes. Changes in the allocation factors will not necessitate a 205 filing.

AEP EAST COMPANIES
Worksheet - P CALCULATION OF
TOTAL WEIGHTED AVERAGE DEPRECIATION RATES
FOR TRANSMISSION PLANT PROPERTY ACCOUNT
EFFECTIVE AS OF MARCH 11, 2020
FOR MULTIPLE JURISDICTION COMPANIES
INDIANA MICHIGAN POWER COMPANY

		INDIANA			MICHIGAN AND FERC			COMPANY
	PLANT ACCT.	(1) IURC RATES	ALLOCATION FACTOR (4)	WTD AVG. DEPREC. RATE	(2) MPSC APPROVED RATES	ALLOCATION FACTOR (4)	WTD AVG. DEPREC. RATE	WTD AVG. DEPREC. RATE
TRANSMISSION PLANT								
Land Improvements	350.1	1.6600%	0.662335	1.0995%	1.6200%	0.337665	0.5470%	1.65%
Structures & Improvements	352.0	1.7700%	0.662335	1.1723%	1.7400%	0.337665	0.5875%	1.76%
Station Equipment	353.0	2.4300%	0.662335	1.6095%	2.4100%	0.337665	0.8138%	2.42%
Towers & Fixtures	354.0	2.5700%	0.662335	1.7022%	2.4500%	0.337665	0.8273%	2.53%
Poles & Fixtures	355.0	3.1900%	0.662335	2.1128%	3.1700%	0.337665	1.0704%	3.18%
Overhead Conductors	356.0	2.3500%	0.662335	1.5565%	2.2800%	0.337665	0.7699%	2.33%
Underground Conduit	357.0	2.3000%	0.662335	1.5234%	2.2100%	0.337665	0.7462%	2.27%
Underground Conductors	358.0	1.9300%	0.662335	1.2783%	1.9000%	0.337665	0.6416%	1.92%
Trails & Roads	359.0	1.6100%	0.662335	1.0664%	1.5900%	0.337665	0.5369%	1.60%
GENERAL PLANT								
	390.0	2.0800%	0.681868	1.4183%	2.0800%	0.318132	0.6617%	2.08%
	391.0	4.7900%	0.681868	3.2661%	4.8400%	0.318132	1.5398%	4.81%
$0 at Dec 2018 - use old rate	392.0	4.6400%	0.681868	3.1639%	4.6800%	0.318132	1.4889%	4.65%
	393.0	7.3500%	0.681868	5.0117%	7.3800%	0.318132	2.3478%	7.36%
	394.0	6.9900%	0.681868	4.7663%	7.0700%	0.318132	2.2492%	7.02%
	395.0	5.4100%	0.681868	3.6889%	5.4600%	0.318132	1.7370%	5.43%
	396.0	4.8100%	0.681868	3.2798%	4.9000%	0.318132	1.5588%	4.84%
	397.0	3.9100%	0.681868	2.6661%	3.9300%	0.318132	1.2503%	3.92%
	398.0	3.3200%	0.681868	2.2638%	3.3500%	0.318132	1.0657%	3.33%

(1) As approved in Indiana Cause No. 45235 effective March 11, 2020.
(2) As approved in Michigan Case No. U-20359 effective February 1, 2020.
(3) FERC wholesale formula rate agreements specify that the depreciation rates in the formula rates change upon approval of MPSC rates in the Michigan jurisdiction.
(4) The rates approved for each jurisdiction are updated when approved by that commission. These demand-based allocation factors for all jurisdictions are updated when new rates are approved in one of the jurisdictions. These allocation factors reflect I&M's 12 monthly Coincident Peaks during test year of the most recent rate case.

GENERAL NOTES:
The rates for each AEP company have been approved by their respective regulatory commissions.
I&M falls under the authority of Indiana, Michigan and the FERC. Therefore, I&M's rates are a composite of the jurisdictions under which it operates. Each jurisdictions' rate is multiplied by an allocation factor, and the product for each jurisdiction is added with the other jurisdictions to derive the composite rate AEP will make a 205 filing whenever a company's rates are changed by their commission(s), or if the methodology to calculate the jurisdictional allocator in multiple-state companies changes. Changes in the allocation factors will not necessitate a 205 filing.

AEP EAST COMPANIES
PJM FORMULA RATE
WORKSHEET P - TRANSMISSION DEPRECIATION RATES
EFFECTIVE AS OF 09/1/2016
FOR SINGLE JURISDICTION COMPANIES
KINGSPORT POWER COMPANY

	PLANT ACCT.	RATES Note 1
TRANSMISSION PLANT		
Structures & Improvements	352.0	1.04%
Station Equipment	353.0	1.49%
Towers & Fixtures	354.0	0.12%
Poles & Fixtures	355.0	2.14%
Overhead Conductors	356.0	0.77%
Underground Conduit	357.0	Note 2
Underground Conductors	358.0	Note 2
Composite Transmission Depreciation Rate		**1.46%**
GENERAL PLANT		
Structures & Improvements	390.0	1.71%
Office Furniture & Equipment	391.0	2.82%
Stores Equipment	393.0	2.22%
Tools Shop & Garage Equipmen	394.0	3.12%
Laboratory Equipment	395.0	3.17%
Communication Equipment	397.0	3.32%
Miscellaneous Equipment	398.0	4.92%
Total General Plant		3.25%

Reference:

Note 1: Rates Approved In Tennessee Regulatory Authority Docket No. 16-00001.
K
Note 2: Kingsport Power Company does not have investment in plant accounts 357 or 358. Therefore, there are no depreciation rates approved

General Note
AEP will make a 205 filing whenever a company's rates are changed by their commission(s), or if the methodology to calculate the jurisdictional allocator in multiple-state companies changes. Changes in the allocation factors will not necessitate a 205 filing.

AEP EAST COMPANIES
PJM FORMULA RATE
WORKSHEET P - TRANSMISSION DEPRECIATION RATES
EFFECTIVE AS OF 07/1/2015
FOR SINGLE JURISDICTION COMPANIES
KENTUCKY POWER COMPANY

	PLANT ACCT.	RATES Note 1
TRANSMISSION PLANT		
Land Rights	350.1	1.44%
Structures & Improvements	352.0	2.08%
Station Equipment	353.0	2.15%
Towers & Fixtures	354.0	2.61%
Poles & Fixtures	355.0	3.95%
Overhead Conductors	356.0	2.91%
Underground Conduit	357.0	2.99%
Underground Conductors	358.0	2.62%

Reference:

Note 1: Rates Approved in KPSC Case No. 2014-00396.

General Note

AEP will make a 205 filing whenever a company's rates are changed by their commission(s), or if the methodology to calculate the jurisdictional allocator in multiple-state companies changes. Changes in the allocation factors will not necessitate a 205 filing.

AEP EAST COMPANIES
PJM FORMULA RATE
WORKSHEET P - TRANSMISSION DEPRECIATION RATES
EFFECTIVE AS OF 12/1/2021
FOR SINGLE JURISDICTION COMPANIES
OHIO POWER COMPANY

	PLANT ACCT.	RATES Note 1
TRANSMISSION PLANT		
Structures & Improvements	352.0	2.02%
Station Equipment	353.0	2.29%
Twrs and Fixtures Above 69 KV	354.0	1.88%
Twrs and Fixtures Below 69 KV	354.0	1.88%
Poles and Fixtures Above 69 KV	355.0	3.52%
Poles and Fixtures Below 69 KV	355.0	3.52%
Overhead Conductor & Devices Above	356.0	1.91%
Overhead Conductor & Devices MSP	356.0	1.91%
Overhead Conductor & Devices 138K	356.0	1.91%
Overhead Conductor & Devices 69KV	356.0	1.91%
Overhead Conductor & Devices CLR	356.0	1.91%
Underground Conduit	357.0	2.26%
Underground Conductors	358.0	3.27%

Reference:

Note 1: No change in Transmission plant depreciation rates which were established in OPCo and CSP's FERC Commission Order in Docket No EC11-37-000.

General Note:
AEP will make a 205 filing whenever a company's rates are changed by their commission(s), or if the methodology to calculate the jurisdictional allocator in multiple-state companies changes. Changes in the allocation factors will not necessitate a 205 filing.

AEP EAST COMPANIES
PJM FORMULA RATE
WORKSHEET P - TRANSMISSION DEPRECIATION RATES
EFFECTIVE AS OF 3/6/2019
FOR SINGLE JURISDICTION COMPANIES
WHEELING POWER COMPANY

	PLANT ACCT.	RATES Note 1
TRANSMISSION PLANT		
Structures & Improvements	352.0	1.15%
Station Equipment	353.0	2.22%
Towers & Fixtures	354.0	2.65%
Poles & Fixtures	355.0	2.41%
Overhead Conductors	356.0	1.32%
Underground Conduit	351.0	9.94%
Underground Conductors	351.0	13.98%
Trails & Roads	359.0	-
GENERAL PLANT		
Structures & Improvements	390.0	1.08%
Office Furniture & Equipment	391.0	2.13%
Stores Equipment	393.0	1.78%
Tools Shop & Garage Equipment	394.0	1.65%
Communication Equipment	397.0	5.09%
Miscellaneous Equipment	398.0	2.76%

Note 1: Approved by PSC of WV Order dated 2/27/2019 in Case No. 18-0645-E-D effective 03/06/2019.

General Note:
AEP will make a 205 filing whenever a company's rates are changed by their commission(s), or if the methodology to calculate the jurisdictional allocator in multiple-state companies changes. Changes in the allocation factors will not necessitate a 205 filing.

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet Q - 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 from 35.19a		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.

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet Q - 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
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			0.4095%				

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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 Decemt	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.

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet Q - 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

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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.