

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

For Twelve Months Ended

2023

Line No.			Total	DA	Allocator	Transmission Amount
1	REVENUE REQUIREMENT (w/o incentives)	(In 113)				\$856,078,950
2	REVENUE CREDITS	(Worksheet E, In 8) (Note A)	7,957,000	1.00000		7,957,000
3	Facility Credits under PJM OATT Section 30.9	Worksheet E, In 9) (Note X)				4,570,999
4	REVENUE REQUIREMENT For All Company Facilities	(In 1 less In 2 plus In 3)				\$ 852,692,949
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)	43,956.693	1.00000		\$ 43,956.693
6	NET PLANT CARRYING CHARGE w/o intra-AEP charges or credits or ROE incentives (Note B)					
7	Annual Rate	((In 1 - In 80)/(In 33) x 100)				18.52%
8	Monthly Rate	(In 7 / 12)				1.54%
9	NET PLANT CARRYING CHARGE ON LINE 7, w/o depreciation or ROE incentives (Note B)					
10	Annual Rate	((In 1 - In 80 - In 83)/(In 33) x 100)				15.26%
11	NET PLANT CARRYING CHARGE ON LINE 10, w/o Return, income taxes or ROE incentives (Note B)					
12	Annual Rate	((In 1 - In 80 - In 83 - In 108 - In 109) / (In 33) x 100)				6.68%
13	ADDITIONAL REVENUE REQUIREMENT for projects w/ incentive ROE's (Note B) (Worksheet J/K)					-
14	REVENUE REQUIREMENT FOR SCHEDULE 1A CHARGES					
15	Total Load Dispatch & Scheduling (Account 561)	Line 63 Below				1,199,000
16	Less: Load Dispatch - Scheduling, System Control and Dispatch Services (321.88.b)					-
17	Less: Load Dispatch - Reliability, Planning & Standards Development Services (321.92.b)					-
18	Total 561 Internally Developed Costs	(Line 15 - Line 16 - Line 17)				1,199,000

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(1)	(2)	(3)	(4)	(5)	
Line No.	RATE BASE CALCULATION	Data Sources (See "General Notes")	TO Total NOTE C	Allocator	Total Transmission
19	GROSS PLANT IN SERVICE				
19	Transmission	(Worksheet A In 14.(d) & Ln 117)	5,291,744,000	DA	5,291,744,000
20	Less: Transmission ARO (Enter Negative)	(Worksheet A In 14.(e))	-	TP 1.00000	-
21	General Plant	(Worksheet A In 14.(h))	206,616,000	W/S 1.00000	206,616,000
22	Less: General Plant ARO (Enter Negative)	(Worksheet A In 14.(i))	-	W/S 1.00000	-
23	Intangible Plant	(Worksheet A In 14.(j))	53,432,000	W/S 1.00000	53,432,000
24	TOTAL GROSS PLANT	(Sum of Lines: 19 to 23)	5,551,792,000	GP= 1.000000 GTD= 1.00000	5,551,792,000
25	ACCUMULATED DEPRECIATION AND AMORTIZATION				
26	Transmission	(Worksheet A In 28.(d) & Ln 43.(b))	668,085,000	DA 1.00000	668,085,000
27	Less: Transmission ARO (Enter Negative)	(Worksheet A In 28.(e))	-	TP 1.00000	-
28	General Plant	(Worksheet A In 28.(h))	20,808,000	W/S 1.00000	20,808,000
29	Less: General Plant ARO (Enter Negative)	(Worksheet A In 28.(i))	-	W/S 1.00000	-
30	Intangible Plant	(Worksheet A In 28.(j))	21,756,000	W/S 1.00000	21,756,000
31	TOTAL ACCUMULATED DEPRECIATION	(Sum of Lines: 26 to 30)	710,649,000		710,649,000
32	NET PLANT IN SERVICE				
33	Transmission	(In 19 + In 20 - In 26 - In 27)	4,623,659,000		4,623,659,000
34	General Plant	(In 21 + In 22 - In 28 - In 29)	185,808,000		185,808,000
35	Intangible Plant	(In 23 - In 30)	31,676,000		31,676,000
36	TOTAL NET PLANT IN SERVICE	(Sum of Lines: 33 to 35)	4,841,143,000	NP= 1.000000	4,841,143,000
37	DEFERRED TAX ADJUSTMENTS TO RATE BASE	(Note D)			
38	Account No. 281.1 (enter negative)	(Worksheet B, In 2 & In 5.E)	-	NA	-
39	Account No. 282.1 (enter negative)	(Worksheet B, In 7 & In 10.E)	(351,470,000)	DA	(470,243,000)
40	Account No. 283.1 (enter negative)	(Worksheet B, In 12 & In 15.E)	(17,058,000)	DA	(2,869,000)
41	Account No. 190.1	(Worksheet B, In 17 & In 20.E)	88,187,500	DA	42,349,500
42	Account No. 255 (enter negative)	(Worksheet B, In 24 & In 25.E)	-	DA	-
43	TOTAL ADJUSTMENTS	(sum Ins 38 to 42)	(280,340,500)		(430,762,500)
44	PLANT HELD FOR FUTURE USE	(Worksheet A In 44.(e)) In 45.(e))	-	DA	-
45	REGULATORY ASSETS	(Worksheet A In 51.(e))	-	DA	-
46	UNFUNDED RESERVES (ENTER NEGATIVE) (NOTE Y)	(Worksheet A In 54.(e))	-	W/S 1.00000	-
47	WORKING CAPITAL	(Note E)			
48	Cash Working Capital	(1/8 * In 66)	5,223,125		5,223,125
49	Transmission Materials & Supplies	(Worksheet C, In 2.(F))	85,000	TP 1.00000	85,000
50	A&G Materials & Supplies	(Worksheet C, In 3.(F))	-	W/S 1.00000	-
51	Stores Expense	(Worksheet C, In 4.(F))	-	GP 1.00000	-
52	Prepayments (Account 165) - Labor Allocated	(Worksheet C, In 8.(G))	-	W/S 1.00000	-
53	Prepayments (Account 165) - Gross Plant	(Worksheet C, In 8.(F))	-	GP 1.00000	-
54	Prepayments (Account 165) - Transmission Only	(Worksheet C, In 8.(E))	1,502,000	DA 1.00000	1,502,000
55	Prepayments (Account 165) - Unallocable	(Worksheet C, In 8.(D))	-	NA 0.00000	-
56	TOTAL WORKING CAPITAL	(sum Ins 48 to 55)	6,810,125		6,810,125
57	IPP CONTRIBUTIONS FOR CONSTRUCTION	(Note F) (Worksheet D, In 8.B)	-	DA 1.00000	-
58	RATE BASE (sum Ins 36, 43, 44, 45, 46, 56, 57)		4,567,612,625		4,417,190,625

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	(1)	(2)	(3)	(4)	(5)
	EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION		TO Total	Allocator	Total Transmission
Line		Data Sources (See "General Notes")			
No.	OPERATION & MAINTENANCE EXPENSE				
59	Customer Related Expense	322 & 323.164,171.178.b	(84,000)		
60	Regional Marketing Expenses	322.131.b	-		
61	Transmission	321.112.b	42,984,000		
62	TOTAL O&M EXPENSES	(sum Ins 59 to 61)	42,900,000		
63	Less: Total Account 561	(Note G) (Worksheet F, In 14.C)	1,199,000		
64	Less: Account 565	(Note H) 321.96.b	-		
65	Less: Regulatory Deferrals & Amortizations	(Note I) (Worksheet F, In 4.C)	-		
66	Total O&M Allocable to Transmission	(Ins 61 - 63 - 64 - 65)	41,785,000	TP 1.00000	41,785,000
67	Administrative and General	323.197.b (Notes J & M)	19,320,000		
68	Less: Acct. 924, Property Insurance	323.185.b	1,202,000		
69	Acct. 928, Rea. Com. Exp.	323.189.b	-		
70	Acct. 930.1, Gen. Advert. Exp.	323.191.b	-		
71	Acct. 930.2, Misc. Gen. Exp.	323.192.b	594,000		
72	Balance of A & G	(In 67 - sum In 68 to In 71)	17,524,000	W/S 1.00000	17,524,000
73	Plus: Acct. 924, Property Insurance	(In 68)	1,202,000	GP(h) 1.00000	1,202,000
74	Acct. 928 - Transmission Specific	Worksheet F In 21.(E) (Note L)	-	TP 1.00000	-
75	Acct 930.1 - Only safety related ads -Direct	Worksheet F In 38.(E) (Note L)	-	TP 1.00000	-
76	Acct 930.2 - Misc Gen. Exp. - Trans	Worksheet F In 43.(E) (Note L)	42,000	DA 1.00000	42,000
77	FBOP Adjustment	Worksheet O Ln 16.(B). (Note K & M)	1,617,000	W/S 1.00000	1,617,000
78	A & G Subtotal	(sum Ins 72 to 77)	20,385,000		20,385,000
79	O & M EXPENSE SUBTOTAL	(In 66 + In 78)	62,170,000		62,170,000
80	Plus: Transmission Lease Payments To Affiliates in Acct 565 (Company Records) (Note H)		-	DA 0.00000	-
81	TOTAL O & M EXPENSE	(In 79 + In 80)	62,170,000		62,170,000
82	DEPRECIATION AND AMORTIZATION EXPENSE				
83	Transmission	336.7.f	150,639,000	TP 1.00000	150,639,000
84	General	336.10.f	5,459,000	W/S 1.00000	5,459,000
85	Intangible	336.1.f	9,586,000	W/S 1.00000	9,586,000
86	TOTAL DEPRECIATION AND AMORTIZATION	(Ln 83+84+85)	165,684,000		165,684,000
87	TAXES OTHER THAN INCOME (Note N)				
88	Labor Related				
89	Payroll	Worksheet H In 23.(D)	-	W/S 1.00000	-
90	Plant Related				
91	Property	Worksheet H-p2 In 3.(C) & In 3.(G)	231,712,000	DA 1.00000	231,712,000
92	Gross Receipts/Sales & Use	Worksheet H In 23.(F)	6,000	NA 0.00000	-
93	Other	Worksheet H In 23.(E)	-	GP 1.00000	-
94	TOTAL OTHER TAXES	(sum Ins 89 to 93)	231,718,000		231,712,000
95	INCOME TAXES (Note O)				
96	T=1 - ((1 - SIT) * (1 - FIT)) / (1 - SIT * FIT * p)) =		21.18%		
97	EIT=(T*(1-T)) * (1-(WCLTD/WACC)) =		20.47%		
98	where WCLTD=(In 136) and WACC = (In 139)				
99	and FIT, SIT & p are as given in Note O.				
100	GRCF=1 / (1 - T) = (from In 96)		1.2687		
101	Amortized Investment Tax Credit (enter negative)	(FF1 p.114, In 19.c)	-		
102	Excess Deferred Income Tax	(Note T)	1,000	NP(h) 1.00000	1,000
103	Tax Effect of Permanent and Flow-Through Differences	(Note T)	19,000	NP(h) 1.00000	19,000
104	Income Tax Calculation	(In 97 * In 109)	69,654,715		67,360,824
105	ITC adjustment	(In 100 * In 101)	-	NP(h) 1.00000	-
106	Excess Deferred Income Tax	(In 100 * In 102)	1,269		1,269
107	Tax Effect of Permanent and Flow-Through Differences	(In 100 * In 103)	24,106		24,106
108	TOTAL INCOME TAXES	(sum Ins 104 to 107)	69,680,089		67,386,199
109	RETURN ON RATE BASE (Rate Base*WACC)	(In 58 * In 139)	340,334,758		329,126,751
110	INTEREST ON IPP CONTRIBUTION FOR CONST. (Note F) (Worksheet D, In 2.(B))		-	DA 1.00000	-
111	(Gains) / Losses on Sales of Plant Held for Future Use (Worksheet N, In 4, Cols. (F) & (H))		-		-
112	Tax Impact on Net Loss / (Gain) on Sales of Plant Held for Future Use (In 111 * In97)		-		-
113	TOTAL REVENUE REQUIREMENT	(sum Ins 81, 86, 94, 108, 109, 110, 111, 112)	869,586,848		856,078,950

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SUPPORTING CALCULATIONS

In	TRANSMISSION PLANT INCLUDED IN PJM TARIFF							
114	Total transmission plant	(In 19)						5,291,744,000
115	Less transmission plant excluded from PJM Tariff	(Worksheet A, In 42.(d)) (Note P)						-
116	Less transmission plant included in OATT Ancillary Services	(Worksheet A, In 42, Col. (b)) (Note Q)						-
117	Transmission plant included in PJM Tariff	(In 114 - In 115 - In 116)						5,291,744,000
118	Percent of transmission plant in PJM Tariff	(In 117 / In 114)					TP=	1.00000
119	WAGES & SALARY ALLOCATOR (W/S)	(Note R)						
120	<i>Line Deliberately Left Blank</i>		Direct Payroll	Payroll Billed from AEP Service Corp.	Total			
121	Transmission	354.21.b	0	14,000,000	14,000,000	TP	1.00000	14,000,000
122	Regional Market Expenses	354.22.b	0	0	-	NA	0.00000	-
123	<i>Line Deliberately Left Blank</i>							
124	Other (Excludes A&G)	354.24,25,26.b	0	0	-	NA	0.00000	-
125	Total	(sum Ins 121, 122, & 124)	-	14,000,000	14,000,000			14,000,000
126	Transmission related amount						WS=	1.00000
127	Actual (Uncapped) Capital Structure							\$
128	WEIGHTED AVERAGE COST OF CAPITAL (WACC)							81,397,000
129	Long Term Interest	(Worksheet M, In.36, col.(d))						-
130	Preferred Dividends	(Worksheet M, In. 45, col.(d))						-
131	Development of Common Stock:							
132	Proprietary Capital	(Worksheet M, In. 14, col.(b))						2,512,000,000
133	Less: Preferred Stock	(Worksheet M, In. 14, col.(c))						-
134	Less: Account 216.1	(Worksheet M, In. 14, col.(d))						-
135	Less: Account 219	(Worksheet M, In. 14, col.(e))						-
136	Common Stock	(In 131 - In 132 - In 133 - In 134)						2,512,000,000
136	Long Term Debt (Note S)	Worksheet M, In 28, col. (g), In 37, col. (d)	2,069,761,538	45.17%	45.17%	3.93%		0.0178
137	Preferred Stock (In 132)		-	0.00%	0.00%	0.00%		0.0000
138	Common Stock (In 135)		2,512,000,000	54.83%	54.83%	10.35%		0.0567
139	Total (Sum Ins 136 to 138)		4,581,761,538	100.00%			WACC=	0.0745
140	Capital Structure Equity Limit (Note Z)							55.00%

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Letter	Notes
	General Notes: a) References to data from Worksheets are indicated as: Worksheet X, Line#-Column.X
A	Revenue credits include: 1) Forfeited Discounts. 2) Miscellaneous Service Revenues. 3) Rental revenues earned on assets included in the rate base. 4) Revenues for associated business projects provided by employees whose labor and overhead costs are in the transmission cost of service. 5) Other electric revenues. 6) Revenues for grandfathered PTP contracts included in the load divisor. 7) If AEP Transmission Companies have any directly assigned transmission facilities, the revenue credits in the formula rate shall include all revenues associated with those directly assigned transmission facilities, irrespective of whether the loads of the customer are included in the formula rate divisor; provided however, such addition to revenue credits shall not be reflected if the costs of such directly assigned transmission facilities are not included in the transmission plant balances on which the formula rate ATRR is based. See Worksheet E for details.
B	The annual and monthly net plant carrying charges on page 1 are used to compute the revenue requirement for RTEP sponsored upgrades or those projects receiving approved incentive-ROE's. Interest will be calculated based on Worksheet R and any over under recovery will be filed and posted as part of the informational filing.
C	Transmission Plant Balances in this study are projected or actual average 13 month balances.
D	The total-company balances shown for Accounts 281, 282, 283, 190 only reflect ADIT that relates to utility operations. The balance of Account 255 is reduced by prior flow throughs and is completely excluded if the utility chose to utilize amortization of tax credits against FIT expense. An exception to this is pre-1971 ITC balances, which are required to be taken as an offset to rate base. Account 281 is not allocated. In compliance with FERC Rulemaking RM02-7-000, Asset Retirement Obligation deferrals have been removed from ratebase. Transmission ADIT allocations are shown on WS B. In compliance with FERC Rulemaking the calculation of ADIT in the annual projection will be performed in accordance with IRS regulation Section 1.1671(i)-(h)(6)(ii). Detailed balances for the projected or actual period, distinguished between utility and non-utility balances, will be filed and posted as part of the informational filing. The company will not include the ADIT portion of deferred hedge gains and losses in rate base.
E	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission, as shown on line 66. It excludes: 1) Load Scheduling & Dispatch Charges in account 561 that are collected in the OATT Ancillary Services Revenue, as shown on line 63. 2) Costs of Transmission of Electricity by Others, as described in Note H. 3) The impact of state regulatory deferrals and amortizations, as shown on line 65 4) All A&G Expenses, as shown on line 78.
F	Consistent with Paragraph 657 of Order 2003-A, the amount on line 57 is equal to the balance of IPP System Upgrade Credits owed to transmission customers that made contributions toward the construction of System upgrades, and includes accrued interest and unreturned balance of contributions. The annual interest expense is included on line 110.
G	Removes from the cost of service the Load Scheduling and Dispatch expenses booked to accounts 561.1 through 561.8. Expenses recorded in these accounts, with the exception of 561.4 & 561.8 (lines 16 & 17 above) are recovered in Schedule 1A, OATT ancillary services rates. See Worksheet F, lines 5 through 14, for descriptions and the Form 1 Source of these accounts' balances.
H	Removes cost of transmission service provided by others to determine the basis of cash working capital on line 66. To the extent such service is incurred to provide the PJM service at issue, e.g. lease payments to affiliates, such costs are added back on line 80 to determine the total O&M collected in the formula. The amounts on line80 is also excluded in the calculation of the FCR percentage calculated on lines 6 through 12. The addbacks on line80 of activity recorded in 565 represents inter-company sales or purchases of transmission capacity necessary to meet each AEP company's transmission load relative to their available transmission capacity. The company records referenced on line80 is the AEP Ohio Transmission Company general ledger.
I	Removes the impact of state regulatory deferrals or their amortization from Transmission O&M expense.
J	General Plant and Administrative & General expenses, other than in accounts 924, 928, and 930, will be functionalized based on the Wages & Salaries "W/S" allocator. The allocation basis for accounts 924, 928 and 930 are separately presented in the formula. A change in the allocation method for an account must be approved via a 205 filing with the FERC.
K	The Post-employment Benefit Other than Pension (PBOP) expense is fixed based on an approved ratio of PBOP expense to direct labor expense.
L	Expenses reported for these A&G accounts will be included in the cost of service only to the extent they are directly assignable to transmission service. Worksheet F allocates these expense items. Acct 928 Includes Regulatory Commission expenses itemized in FERC Form-1 at page 351, column H. FERC Assessment Fees and Annual Charges shall not be allocated to transmission. Only safety-related and educational advertising costs in Account 930.1 are included in the TCOS. Account 930.2 includes the expenses incurred by the transmission function for Associated Business Development revenues given as a credit to the TCOS on Worksheet E.
M	See Note K above. Recoverable PBOP expense is based on a rate of \$(0.058) cents per dollar of direct labor. This rate may be adjusted up or down every four years based on a comparison of the Allowable TransCo PBOP Expense and the Actual PBOP Expense for a four year Historic and four year Projected period. If the over or under collection is greater than plus or minus 20% of the recoverable amount, an adjustment will be proposed in a Section 205 rate filing.
N	Includes only FICA, unemployment, highway, property and other assessments. Gross receipts, sales & use and taxes related to income are excluded.
O	The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes. See Worksheet G for the development of the Company's composite SIT. A utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) (In 101) multiplied by (1/(1-T)) . If the applicable tax rates are zero enter 0. Inputs Required: FIT = 21.00% SIT = 0.23% (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 128)/average long term debt (Ln 136). Preferred Stock cost rate = preferred dividends (Ln 129)/preferred outstanding (In 137). Common Stock cost rate (ROE) = 11.49%, the rate accepted by FERC in Docket No. ER10-355. It includes an additional 50 basis points for PJM RTO membership. All Transmission Companies other than AEP Appalachian Transmission Company utilize their own capital structure and costs as shown on Worksheet M. The calculations on Worksheet M will use the projected or actual 13 month average balances of long-term debt, common and preferred equity and calendar year long term debt interest expenses, preferred dividends and approved ROE. The long term debt balances and long term debt cost rate shall not include any amounts related to hedging activity. As shown on Worksheet Q, the AEP Appalachian Transmission Company capital structure and weighted cost of capital (WACC) shall be based on the weighted composite of the AEP East Operating Companies beginning and ending average outstanding LTD and PS issuances with the common equity portion in Docket No. ER08-1329, and (2) the weighted composite LTD and PS cost using projected or actual calendar year LTD expense and PS dividends of the AEP East Operating Companies excluding all interest rate hedging costs and/or gains, until the Company establishes its own actual capital structure.
	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.
T	
U	Cash investment in prepaid pension and benefits recorded in FERC Account 165 is permitted to be included in the formula. A labor expense allocation factor will be used to allocate total company costs. All
V	The formula rate shall allocate property tax expense based on the as filed net plant cost allocation method detailed on Worksheet H.
W	AEP Transmission Companies will record depreciation expense using composites of the depreciation rates shown on Worksheet P which rates will not be changed absent a Section 205 or 206 filing at FERC to seek a change in depreciation rates. No other changes to the formula rate may be included in that filing. 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. X The cost of service will make a rate base adjustment to remove unfunded reserves associated with contingent liabilities recorded to Accounts 228.1-228.4 from rate base. Y Per the settlement in EL17-13, equity is limited to 55% of the Company's capital structure. If the percentage of actual equity exceeds the cap, the excess is included as long term debt in the capital structure. Z

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

		Gross Plant In Service				
Line No	Month (a)	Transmission (d)	Transmission ARO (e)	General (h)	General ARO (i)	Intangible (j)
	(Note A)	FF1, page 207 Col.(g) & pg. 206 Col. (b), In 58	FF1, page 207 Col.(g) & pg. 206 Col. (b), In 57	FF1, page 207 Col.(g) & pg. 206 Col. (b), In 99	FF1, page 207 Col.(g) & pg. 206 Col. (b), In 98	FF1, page 205 Col.(g) & pg. 204 Col. (b), In 5
1	December Prior to Rate Year	5,155,736,000		199,194,000		52,620,000
2	January	5,169,219,000		199,245,000		53,124,000
3	February	5,184,654,000		200,302,000		53,593,000
4	March	5,195,491,000		201,362,000		52,509,000
5	April	5,213,789,000		202,412,000		53,015,000
6	May	5,232,172,000		203,543,000		53,530,000
7	June	5,269,265,000		204,579,000		52,068,000
8	July	5,303,786,000		206,426,000		52,585,000
9	August	5,329,760,000		207,460,000		53,087,000
10	September	5,363,452,000		208,597,000		54,723,000
11	October	5,401,454,000		209,748,000		55,217,000
12	November	5,461,779,000		210,887,000		55,706,000
13	December of Rate Year	5,512,113,000		232,254,000		52,843,000
14	Average of the 13 Monthly Balances	5,291,744,000	-	206,616,000	-	53,432,000

		Accumulated Depreciation				
Line No	Month (a)	Transmission (d)	Transmission ARO (e)	General (h)	General ARO (i)	Intangible (j)
	(Note A)	FF1, page 219, In 25, Col. (b)	Company Records (Included in total in Column (d))	FF1, page 219, In 28, Col. (b)	Company Records (Included in total in Column (h))	FF1, page 200, In 21, Col. (b)
15	December Prior to Rate Year	595,142,000	-	18,110,000	-	19,214,000
16	January	607,156,000	-	18,552,000	-	19,999,000
17	February	619,198,000	-	18,994,000	-	20,792,000
18	March	631,272,000	-	19,438,000	-	19,979,000
19	April	643,369,000	-	19,886,000	-	20,761,000
20	May	655,505,000	-	20,335,000	-	21,552,000
21	June	667,679,000	-	20,788,000	-	20,377,000
22	July	679,931,000	-	21,243,000	-	21,152,000
23	August	692,255,000	-	21,702,000	-	21,936,000
24	September	704,634,000	-	22,164,000	-	23,867,000
25	October	717,084,000	-	22,629,000	-	24,687,000
26	November	729,613,000	-	23,096,000	-	25,514,000
27	December of Rate Year	742,270,000	-	23,567,000	-	23,003,000
28	Average of the 13 Monthly Balances	668,085,000	-	20,808,000	-	21,756,000

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

Line No	Month (a)	OATT Ancillary Services (GSU) Plant In Service (b)	OATT Ancillary Services (GSU) Accumulated Depreciation (c)	Excluded Plant - Plant In Service (d)	Excluded Plant - Accumulated Depreciation (e)
		Company Records (included in total in column (d) of gross plant above)	Company Records (included in total in column (d) of accumulated depreciation above)	Company Records	Company Records
	(Note A)				
29	December Prior to Rate Year	-	-	-	-
30	January	-	-	-	-
31	February	-	-	-	-
32	March	-	-	-	-
33	April	-	-	-	-
34	May	-	-	-	-
35	June	-	-	-	-
36	July	-	-	-	-
37	August	-	-	-	-
38	September	-	-	-	-
39	October	-	-	-	-
40	November	-	-	-	-
41	December of Rate Year	-	-	-	-
42	Average of the 13 Monthly Balances	-	-	-	-

43 Transmission Accumulated Depreciation net of GSU 668,085,000

<u>Plant Held For Future Use</u>	<u>Source of Data</u>	<u>Balance @ December 31, 2023</u>	<u>Balance @ December 31, 2022</u>	<u>Average Balance for 2023</u>
		(c)	(d)	(e)
44 <u>Plant Held For Future Use</u> (a)	(b) FF1, page 214, ln 47, Col. (d)	-	-	-
45 <u>Transmission Plant Held For Future Use (Included in total on line 4</u>	Company Records - Note 1	-	-	-

Regulatory Assets and Liabilities Approved for Recovery In Ratebase

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

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

Unfunded Reserves Summary (Company Records)

52 Description Account

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

53a					-
53b					-
54		Total		-	-

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

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

Line Number	(A) Description	(B) Source	(C)		(D)		(E)
			Balance @ 31, 2023	December	Balance @ 31, 2022	December	Average Balance for 2023
1	Account 281						
2	Year End Utility Deferrals	FF1, p. 272 - 273, In 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 - In 3 - In 4	-	-	-	-	-
6	Account 282						
7	Year End Utility Deferrals	FF1, p. 274 - 275, In 5, Col. (k)	363,818,000		339,122,000		351,470,000
8	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 7 (Note 1)	-	-	-	-	-
9	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 6 (Note 1)	(112,111,000)		(125,435,000)		(118,773,000)
10	Transmission Related Deferrals	Ln 7 - In 8 - In 9	475,929,000		464,557,000		470,243,000
11	Account 283						
12	Year End Utility Deferrals	FF1, p. 276 - 277, In 9, Col. (k)	17,018,000		17,098,000		17,058,000
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)	14,189,000		14,189,000		14,189,000
15	Transmission Related Deferrals	Ln 12 - In 13 - In 14	2,829,000		2,909,000		2,869,000
16	Account 190						
17	Year End Utility Deferrals	FF1, p. 234, In 8, Col. (c)	65,739,000		110,636,000		88,187,500
18	Less: ARO Related Deferrals	WS B-2 - Actual Stmt. AG Ln. 4 (Note 1)	-	-	-	-	-
19	Less: Other Excluded Deferrals	WS B-2 - Actual Stmt. AG Ln. 3 (Note 1)	45,838,000		45,838,000		45,838,000
20	Transmission Related Deferrals	Ln 17 - In 18 - In 19	19,901,000		64,798,000		42,349,500
21	Account 255						
22	Year End ITC Balances	FF1, p. 266-267, In 8, Col. (h)					-
23	Less: Balances Not Qualified for Ratebase	Company Records - Note 1					-
24	ITC Balances Includeable in Ratebase	Ln 22 - In 23	-	-	-	-	-
25	Transmission Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 20 (Note 1)					-

NOTE 1 On this worksheet, "Company Records" refers to AEP's tax forecast and accounting ledger. The PTRR will use projected ending balances and reflect proration required by IRS Letter Rule Section 1.167(l)-(h)(6)(ii). Line item detail of actual deferred tax items will be included on Worksheet B.

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

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

DEBIT (CREDIT)

COLUMN A	COLUMN B		COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J	COLUMN K	COLUMN L	COLUMN M	COLUMN N	COLUMN O
	PER BOOKS		NON-APPLICABLE/NON-UTILITY	NON-APPLICABLE/NON-UTILITY	AVERAGE	FUNCTIONALIZATION AVERAGE	FUNCTIONALIZATION 12/31/2022			FUNCTIONALIZATION 12/31/2023					
ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2022	BALANCE AS OF 12-31-2022	BALANCE AS OF 12-31-2022	BALANCE AS OF 12-31-2022	UTILITY (B+C+D+E)/2	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	
1 ACCOUNT 190:															
2.01		0	0			0	0	0							
2.02		0	0			0	0	0							
2.80						0	0	0							
2.81						0	0	0							
2.82						0	0	0							
2.83						0	0	0							
2.84						0	0	0							
2.85						0	0	0							
2.86						0	0	0							
2.87						0	0	0							
2.88						0	0	0							
2.89						0	0	0							
2.90						0	0	0							
2.91		0	0			0	0	0							
3 TOTAL ACCOUNT 190		0	0			0	0	0				0	0	0	0
4 ACCOUNT 190 - ARD-Related Deferrals		0	0			0	0	0				0	0	0	0

AEP OHIO TRANSMISSION COMPANY, INC.
 Worksheet B-3
 Excess/ Deficient ADIT Worksheet
 For Year Ended December 31, 2023
 Debit/(Credit)

A B C D E

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

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

NOTE B: The amount of the FIT gross up to recorded on regulatory assets and liabilities will be reported on the first line.

NOTE C: The ten year amortization period for unprotected excess ADIT is consistent with the period agreed upon by the *Company, et al, 166 FERC ¶ 61,135 (2019)*.

NOTE D: In the event of future tax rate changes, additional lines will be inserted as required to reflect any new ADIT or

NOTE E: The amount of excess amortization entries shown in lines 1a through 1h are shown as a debit or credit to the charged to the 410/411 account.

F	G	H	I	J
			1/1/2022 Beginning Balances	
Excess Balance at Remeasurement	Amortization Methodology (NOTE C)	Amortization Period	Excess ADIT Regulatory Offset	Excess ADIT in Utility Deferrals
(171,531,496)	ARAM 10 Years	Life of Asset 1/2018 - 12/2027		
-				
2,463,331	10 Years	1/2018 - 12/2027		
			0	-

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

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

Company and its customers and approved for the Company's PJM formula rates. *Appalachian Power*

regulatory deferral accounts that may be necessary to track that tax rate change.

ADIT account from which it is being amortized. The total in line 3 is the offset as

K	L	M	N	O
Balance Sheet Entries			Tax Expense Entries	
Balance Sheet			410/411	
Account			Excess	410/411 Deferred
Reclassifications	182.3	254	Amortization	Tax Expense/
			NOTE C	(Benefit)

-	-	-	-	-
---	---	---	---	---

NOTE E

P
12/31/2022 Ending Balance

Q

R

Excess ADIT Regulatory Offset	Excess ADIT in Utility Deferrals	Reference
Sum of Cols (I) - (O)		
-		WS B - 2 Col B/C, ADIT Item 2.12
	-	WS B - 1 Col N, ADIT Item 5.16
	-	WS B - 1 Col N, ADIT Item 5.17
-		WS B - 1 Col B/C, ADIT Item 5.20
-		WS B - 1 Col B/C, ADIT Item 5.20
	-	WS B - 1 Col N, ADIT Item 9.06
-		WS B - 1 Col B/C, ADIT Item 9.09

-
-

Company Records
FERC Form 1 p. 278 Ln. 3 Cols, (b) /(f)

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
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, In 8, Col. (c) & (b)	85,000	85,000	85,000			
3	General Materials & Supplies	FF1, p. 227, In 11, Col. (c) & (b)			-			
4	Stores Expense (Undistributed) - Account 163	FF1, p. 227, In 16, Col. (c) & (b)			-			

Prepayment Balance Summary (Note 1)

	Average of YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)	
5							
6	Totals as of December 31, 2023	1,502,000	0	0	1,502,000	0	1,502,000
7	Totals as of December 31, 2022	1,502,000	0	0	1,502,000	0	1,502,000
8	Average Balance	1,502,000	-	-	1,502,000	-	1,502,000

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	763,000	-	-	763,000	-	763,000	Plant Related Insurance Policies
11	165000219	Prepaid Taxes	0	-	-	-	-	-	
12	165000220	Prepaid Taxes	0	-	-	-	-	-	
13	165000221	Prepaid Taxes	0	-	-	-	-	-	
14	1650006	Other Prepayments	0	-	-	-	-	-	
15	165001219	Prepaid Use Taxes	0	-	-	-	-	-	
16	165001220	Prepaid Use Taxes	0	-	-	-	-	-	
17	165001221	Prepaid Use Taxes	49,000	-	-	49,000	-	49,000	Prepaid Use Taxes
18	1650021	Prepaid Insurance - EIS	576,000	-	-	576,000	-	576,000	Plant Related Insurance Policies
19	1650023	Prepaid Lease	114,000	-	-	114,000	-	114,000	Prepaid Lease
20									
21									
22									
23									
24									
25									
		Subtotal - Form 1, p 111.57.c	1,502,000	0	0	1,502,000	0	1,502,000	

Prepayments Account 165 - Balance @ 12/31/ 2022

26	Acc. No.	Description	2022 YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)	Explanation
27	1650001	Prepaid Insurance	763,000	-	-	763,000	-	763,000	Plant Related Insurance Policies
28	165000219	Prepaid Taxes	0	-	-	-	-	-	
29	165000220	Prepaid Taxes	0	-	-	-	-	-	
30	165000221	Prepaid Taxes	0	-	-	-	-	-	
31	1650006	Other Prepayments	0	-	-	-	-	-	
32	165001219	Prepaid Use Taxes	0	-	-	-	-	-	
33	165001220	Prepaid Use Taxes	0	-	-	-	-	-	
34	165001221	Prepaid Use Taxes	49,000	-	-	49,000	-	49,000	Prepaid Use Taxes
35	1650021	Prepaid Insurance - EIS	576,000	-	-	576,000	-	576,000	Plant Related Insurance Policies
34	1650023	Prepaid Lease	114,000	-	-	114,000	-	114,000	Prepaid Lease
35									
36									
37									
38									
39									
40									
		Subtotal - Form 1, p 111.57.d	1,502,000	0	0	1,502,000	0	1,502,000	

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

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

<u>Line Number</u>	<u>(A) Description</u>	<u>(B) 2023</u>
1	Net Funds from IPP Customers 12/31/2022 (2023 FORM 1, P269)	-
2	Interest Expense (Company Records - Note 1)	-
3	Revenue Credits to Generators (Company Records - Note 1)	-
4	<u>Other Adjustments</u>	
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 $((\text{In } 1 + \text{In } 7)/2)$	-

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

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

<u>Line Number</u>	<u>Description</u>	<u>Total Company</u>	<u>Non-Transmission</u>	<u>Transmission</u>
1	Account 450, Forfeited Discounts (FF1 p.300.16.(b); Company Records - Note 1)		-	
2	Account 451, Miscellaneous Service Revenues (FF1 p.300.17.(b); Company Records - Note 1)		-	
3	Account 454, Rent from Electric Property (FF1 p.300.19.(b); Company Records - Note 1)	7,957,000	-	7,957,000
4	Account 4560015, Associated Business Development - (Company Records - Notes 1, 2)		-	
5	Account 456 - Other Electric Revenues - (Company Records - Notes 1,2)	855,165,000	855,165,000	
5a	Account 457.1, Regional Control Service Revenues (FF1 p.300.23.(b); Company Records - Note 1)		-	
5b	Account 457.2, Miscellaneous Revenues (FF1 p.300.24.(b); Company Records - Note 1)		-	
6	Subtotal - Other Operating Revenues (Company Total equals (FF1 p. 300.26.(b))	863,122,000	855,165,000	7,957,000
7	Accounts 4470004 & 5, Revenues from Grandfathered Transmission Contracts - (Company Records - Note 1)		-	
8	Total Other Operating Revenues To Reduce Revenue Requirement	863,122,000	855,165,000	7,957,000
9	Facility Credits under PJM OATT Section 30.9			4,570,999

Note 1 The total company data on this worksheet comes from the indicated FF1 source, or AEP Ohio Transmission Company's general ledger. The functional amounts identified as transmission revenue also come from the general ledger.

Note 2 The total of line 4 and line 5 will equal total Account 456 as listed on FF1 p.300.21-22.(b)

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

(A)	(B)	(C)	(D)	(E)	(F)	
Line Number	Item No.	Description	2023 Expense	100% Non-Transmission	100% Transmission Specific	Explanation
Regulatory O&M Deferrals & Amortizations						
1						
2						
3						
4		Total	-			
Detail of Account 561 Per FERC Form 1						
5						
6	FF1 p 321.85.b	561.1 - Load Dispatch - Reliability	-			
7	FF1 p 321.86.b	561.2 - Load Dispatch - Monitor & Operate Trans System	553,000			
8	FF1 p 321.87.b	561.3 - Load Dispatch - Trans Service & Scheduling	-			
9	FF1 p 321.88.b	561.4 - Scheduling, System Control & Dispatch	-			
10	FF1 p 321.89.b	561.5 - Reliability, Planning and Standards Development	646,000			
11	FF1 p 321.90.b	561.6 - Transmission Service Studies	-			
12	FF1 p 321.91.b	561.7 - Generation Interconnection Studies	-			
13	FF1 p 321.92.b	561.8 - Reliability, Planning and Standards Development Services	-			
14		Total of Account 561	1,199,000			
Account 928						
15				-	-	
16				-	-	
17				-	-	
18				-	-	
19				-	-	
20				-	-	
21		Total (FERC Form 1 p.323.189.b)	-	-	-	
Account 930.1						
22				-	-	
23				-	-	
24				-	-	
25				-	-	
26				-	-	
27				-	-	
28				-	-	
29				-	-	
30				-	-	
31				-	-	
32				-	-	
33				-	-	
34				-	-	
35				-	-	
36				-	-	
37				-	-	
38		Total (FERC Form 1 p.323.191.b)	-	-	-	
Account 930.2						
39	9302000	Misc General Expenses	365,000	365,000	-	
40	9302003	Corporate & Fiscal Expenses	174,000	174,000	-	
41	9302006	Assoc Bus Dev - Materials Sold	13,000	13,000	-	
42	9302007	Assoc Business Development Exp	42,000	-	42,000	
43		Total (FERC Form 1 p.323.192.b)	594,000	552,000	42,000	

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

1	Ohio State Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	1.89% <u>12.40%</u>	0.23%
2	_____ Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	_____ _____	0.00%
3	_____ Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	_____ _____	0.00%
4	_____ Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	_____ _____	0.00%
5	_____ Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	_____ _____	0.00%
	Total Effective State Income Tax Rate	<u><u>0.23%</u></u>	

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

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

Line No.	(A) Account	(B) Total Company	(C) Property	(D) Labor	(E) Other	(F) Non-Allocable
		NOTE 1				
1	Revenue Taxes					
2	Gross Receipts Tax	6,000				6,000
3	Real Estate and Personal Property Taxes					
4	Real and Personal Property - Ohio	231,712,000	231,712,000			
5	Real and Personal Property -	-	-			
6	Real and Personal Property -	-	-			
7	Real and Personal Property - Other Jurisdictions	-	-			
8	Payroll Taxes					
9	Federal Insurance Contribution (FICA)	-		-		
10	Federal Unemployment Tax	-		-		
11	State Unemployment Insurance	-		-		
12	<i>Line Deliberately Left Blank</i>					
13	State Severance Taxes	-				-
14	Miscellaneous Taxes					
15	State Business & Occupation Tax	-				-
16	State Public Service Commission Fees	-			-	
17	State Franchise Taxes	-			-	
18	State Lic/Registration Fee	-			-	
19	Misc. State and Local Tax	-			-	
20	Sales & Use	-			-	
21	Federal Excise Tax	-			-	
22	Michigan Single Business Tax	-			-	
23	Total Taxes by Allocable Basis	<u>231,718,000</u>	<u>231,712,000</u>	<u>-</u>	<u>-</u>	<u>6,000</u>
	(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

Line No.	Account	Lines 24-58		Lines 24-58		Total
		Column (B) Deliberately Left Blank	Transmission	Column (D) Deliberately Left Blank	General	
24	Functionalized Net Plant (TCOS, Lns 33 thru 36)	-	4,623,659,000	-	185,808,000	4,809,467,000
	OHIO JURISDICTION					
25	Percentage of Plant in OHIO JURISDICTION		100%		100.00%	
26	Net Plant in OHIO JURISDICTION (Ln 24 * Ln 25)	-	4,623,659,000	-	185,808,000	4,809,467,000
27	Less: Net Value of Exempted Generation Plant	-	-	-	-	-
28	Taxable Property Basis (Ln 26 - Ln 27)	-	4,623,659,000	-	185,808,000	4,809,467,000
29	Relative Valuation Factor					
30	Weighted Net Plant (Ln 28 * Ln 29)	-	-	-	-	-
31	General Plant Allocator (Ln 30 / (Total - General Plant))	0.00%	100.00%	0.00%	-100.00%	
32	Functionalized General Plant (Ln 31 * General Plant)	-	-	-	-	-
33	Weighted OHIO JURISDICTION Plant (Ln 30 + 32)	-	-	-	-	-
34	Functional Percentage (Ln 33/Total Ln 33)	0.00%	100.00%	0.00%		
	JURISDICTION					
35	Net Plant in _____ JURISDICTION (Ln 24 - Ln 26)	-	-	-	-	-
36	Less: Net Value Exempted Generation Plant	-	-	-	-	-
37	Taxable Property Basis	-	-	-	-	-
38	Relative Valuation Factor					
39	Weighted Net Plant (Ln 37 * Ln 38)	-	-	-	-	-
40	General Plant Allocator (Ln 39 / (Total - General Plant))	0.00%	100.00%	0.00%	-100.00%	
41	Functionalized General Plant (Ln 41 * General Plant)	-	-	-	-	-
42	Weighted _____ JURISDICTION Plant (Ln 39 + 41)	-	-	-	-	-
43	Functional Percentage (Ln 42/Total Ln 42)	0.00%	100.00%	0.00%		

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	6,000	6,000	P.263.1 ln 7 (i) P.263.2 ln 3 (i) P.263.2 ln 4 (i)			
<hr/>							
Line No.	(A) "Real Estate and Personal Property 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)
Real Estate and Personal Property Taxes Total							
3	(Ln 4 + Ln 5 + Ln 6 + Ln 7)		231,712,000				231,712,000
4	Real and Personal Property - Ohio		231,712,000	231,712,000		100%	231,712,000
5	Real and Personal Property - Virginia		-	-			-
6	Real and Personal Property - Tennessee		-	-			-
7	Real and Personal Property - Other Jurisdictions		-	-			-

Line No.	(A) Annual Tax Expenses by Type (Note 1)	(B) Total Company	(C) FERC FORM 1 Tie-Back	(D) FERC FORM 1 Reference
8	Payroll Taxes			
9	Federal Insurance Contribution (FICA)	-	-	P.263 ln 6 (i)
10	Federal Unemployment Tax	-	-	P.263 ln 9 (i)
11	State Unemployment Insurance	-	-	P.263.1 ln 23 (i) P.263.2 ln 33 (i) P.263.3 ln 16 (i)
12	<i>Line Left Deliberately Blank</i>			
13	State Severance Taxes	-	-	
14	Miscellaneous Taxes			
15	State Business & Occupation Tax	-	-	P.263 ln 21 (i) P.263 ln 22 (i)
16	State Public Service Commission Fees	-	-	P.263 ln 26 (i) P.263 ln 27 (i) P.263.3 ln 20 (i)
17	State Franchise Taxes	-	-	P.263 ln 12 (i) P.263 ln 13 (i) P.263.1 ln 34 (i) P.263.2 ln 10 (i) P.263.2 ln 11 (i) P.263.2 ln 38 (i) P.263.2 ln 39 (i) P.263.3 ln 27 (i) P.263.3 ln 28 (i) P.263.4 ln 20 (i) P.263.4 ln 27 (i)
18	State Lic/Registration Fee	-	-	P.263.1 ln 15 (i) P.263.2 ln 13 (i) P.263.3 ln 8 (i) P.263.4 ln 21 (i)
19	Misc. State and Local Tax	-	-	P.263.1 ln 12 (i)
20	Sales & Use	-	-	P.263 ln 16 (i) P.263 ln 31(i) P.263.2 ln 16 (i) P.263.2 ln 17 (i) P.263.3 ln 21 (i)
21	Federal Excise Tax	-	-	P.263 ln 13 (i) P.263 ln 14 (i)
22	Michigan Single Business Tax	-	-	
23	Total Taxes by Allocable Basis (Total Company Amount Ties to FF1 p.114, Ln 14,(c))	231,718,000	231,718,000	

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

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

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

Reserved for Future Use

AEPTCo subsidiaries in PJM
 Cost of Service Formula Rate Using Actual/Projected FF1 Balances
 Worksheet J Supporting Calculation of PROJECTED PJM RTEP Project Revenue Requirement Billed to Benefiting Zones
 AEP Ohio Transmission Company

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

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

ROE w/o incentives (TCOS, In 138)			10.35%
Project ROE Incentive Adder			0
ROE with additional 0 basis point incentive			10.35%
Determine R (cost of long term debt, cost of preferred stock and equity percentage is from the TCOS, Ins 136 through 138)			
	%	Cost	Weighted cost
Long Term Debt	45.17%	3.93%	1.777%
Preferred Stock	0.00%	0.00%	0.000%
Common Stock	54.83%	10.35%	5.674%
		R =	7.451%

SUMMARY OF PROJECTED ANNUAL RTEP REVENUE REQUIREMENTS				
PROJECTED YEAR	2023	Rev Require	W Incentives	Incentive Amounts
		43,956,693	43,956,693	\$ -

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

Rate Base (TCOS, In 58)	4,417,190,625
R (from A. above)	7.451%
Return (Rate Base x R)	329,126,751

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

Return (from B. above)	329,126,751
Effective Tax Rate (TCOS, In 97)	20.47%
Income Tax Calculation (Return x CIT)	67,360,824
ITC Adjustment	-
Excess Deferred Income Tax	1,269
Tax Affect of Permanent Differences	24,106
Income Taxes	67,386,199

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, In 1)	856,078,950
Lease Payments (TCOS, Ln 80)	-
Return (TCOS, In 109)	329,126,751
Income Taxes (TCOS, In 108)	67,386,199
Annual Revenue Requirement, Less Return and Taxes	459,566,000

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

Annual Revenue Requirement, Less Return and Taxes	459,566,000
Return (from I.B. above)	329,126,751
Income Taxes (from I.C. above)	67,386,199
Annual Revenue Requirement, with 0 Basis Point ROE increase	856,078,950
Depreciation & Amortization (TCOS, In 83)	150,639,000
Annual Rev. Req, w/0 Basis Point ROE increase, less Depreciation	705,439,950

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

Net Transmission Plant (Projected TCOS, In 33)	4,623,659,000
Annual Revenue Requirement, with 0 Basis Point ROE increase	856,078,950
FCR with 0 Basis Point increase in ROE	18.52%
Annual Rev. Req, w / 0 Basis Point ROE increase, less Dep.	705,439,950
FCR with 0 Basis Point ROE increase, less Depreciation	15.26%
FCR less Depreciation (TCOS, In 10)	15.26%
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, In 19	5,291,744,000
Annual Depreciation and Amortization Expense (TCOS, In 83)	150,639,000
Composite Depreciation Rate	2.85%
Depreciable Life for Composite Depreciation Rate	35.13
Average Life in Whole Years	35

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

AEP Ohio Transmission Company Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	1,408,146
Current Projected Year ARR w/ Incentive	1,408,146
Current Projected Year Incentive ARR	-

Project Description: RTEP ID: b0570 (LIMA-STERLING 138 KV LINE: REB)

Details		2012	2023
Investment	10,402,068	Current Year	2023
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	297,202

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2012	10,402,068	-	10,402,068	1,587,062	1,587,062	\$ -	\$ 747,660	\$ 747,660
2013	10,402,068	297,202	10,104,866	1,861,592	1,861,592	\$ -	\$ 1,093,780	\$ 1,093,780
2014	10,104,866	297,202	9,807,664	1,816,247	1,816,247	\$ -	\$ 1,212,574	\$ 1,212,574
2015	9,807,664	297,202	9,510,462	1,770,903	1,770,903	\$ -	\$ 1,166,857	\$ 1,166,857
2016	9,510,462	297,202	9,213,260	1,725,558	1,725,558	\$ -	\$ 1,271,115	\$ 1,271,115
2017	9,213,260	297,202	8,916,059	1,680,213	1,680,213	\$ -	\$ 1,517,047	\$ 1,517,047
2018	8,916,059	297,202	8,618,857	1,634,869	1,634,869	\$ -	\$ 1,527,231	\$ 1,527,231
2019	8,618,857	297,202	8,321,655	1,589,524	1,589,524	\$ -	\$ 1,559,917	\$ 1,559,917
2020	8,321,655	297,202	8,024,453	1,544,179	1,544,179	\$ -	\$ 1,626,376	\$ 1,626,376
2021	8,024,453	297,202	7,727,251	1,498,835	1,498,835	\$ -	\$ 1,457,959	\$ 1,457,959
2022	7,727,251	297,202	7,430,049	1,453,490	1,453,490	\$ -	\$ 1,450,435	\$ 1,450,435
2023	7,430,049	297,202	7,132,847	1,408,146	1,408,146	\$ -		
2024	7,132,847	297,202	6,835,645	1,362,801	1,362,801	\$ -		
2025	6,835,645	297,202	6,538,443	1,317,456	1,317,456	\$ -		
2026	6,538,443	297,202	6,241,241	1,272,112	1,272,112	\$ -		
2027	6,241,241	297,202	5,944,039	1,226,767	1,226,767	\$ -		
2028	5,944,039	297,202	5,646,837	1,181,422	1,181,422	\$ -		
2029	5,646,837	297,202	5,349,635	1,136,078	1,136,078	\$ -		
2030	5,349,635	297,202	5,052,433	1,090,733	1,090,733	\$ -		
2031	5,052,433	297,202	4,755,231	1,045,388	1,045,388	\$ -		
2032	4,755,231	297,202	4,458,029	1,000,044	1,000,044	\$ -		
2033	4,458,029	297,202	4,160,827	954,699	954,699	\$ -		
2034	4,160,827	297,202	3,863,625	909,355	909,355	\$ -		
2035	3,863,625	297,202	3,566,423	864,010	864,010	\$ -		
2036	3,566,423	297,202	3,269,221	818,665	818,665	\$ -		
2037	3,269,221	297,202	2,972,020	773,321	773,321	\$ -		
2038	2,972,020	297,202	2,674,818	727,976	727,976	\$ -		
2039	2,674,818	297,202	2,377,616	682,631	682,631	\$ -		
2040	2,377,616	297,202	2,080,414	637,287	637,287	\$ -		
2041	2,080,414	297,202	1,783,212	591,942	591,942	\$ -		
2042	1,783,212	297,202	1,486,010	546,597	546,597	\$ -		
2043	1,486,010	297,202	1,188,808	501,253	501,253	\$ -		
2044	1,188,808	297,202	891,606	455,908	455,908	\$ -		
2045	891,606	297,202	594,404	410,564	410,564	\$ -		
2046	594,404	297,202	297,202	365,219	365,219	\$ -		
2047	297,202	297,202	-	319,874	319,874	\$ -		
2048	-	-	-	-	-	\$ -		
2049	-	-	-	-	-	\$ -		
2050	-	-	-	-	-	\$ -		
2051	-	-	-	-	-	\$ -		
2052	-	-	-	-	-	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
Project Totals	10,402,068	-	39,762,719	39,762,719	-			

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	455,127
Current Projected Year ARR w/ Incentive	455,127
Current Projected Year Incentive ARR	-

Project Description: RTEP ID: b1231 (WAPAKONETA-WEST MOULTON 138/69KV Transformer)

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

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2011	3,473,922	99,255	3,473,922	530,023	530,023	\$ -	\$ -	\$ -
2012	3,473,922	99,255	3,374,667	621,706	621,706	\$ -	\$ 386,386	\$ 386,386
2013	3,374,667	99,255	3,275,412	606,562	606,562	\$ -	\$ 410,711	\$ 410,711
2014	3,275,412	99,255	3,176,157	591,419	591,419	\$ -	\$ 453,040	\$ 453,040
2015	3,176,157	99,255	3,076,902	576,275	576,275	\$ -	\$ 435,575	\$ 435,575
2016	3,076,902	99,255	2,977,648	561,132	561,132	\$ -	\$ 473,027	\$ 473,027
2017	2,977,648	99,255	2,878,393	545,989	545,989	\$ -	\$ 562,920	\$ 562,920
2018	2,878,393	99,255	2,779,138	530,845	530,845	\$ -	\$ 499,743	\$ 499,743
2019	2,779,138	99,255	2,679,883	515,701	515,701	\$ -	\$ 509,431	\$ 509,431
2020	2,679,883	99,255	2,580,628	500,558	500,558	\$ -	\$ 529,806	\$ 529,806
2021	2,580,628	99,255	2,481,373	485,414	485,414	\$ -	\$ 473,117	\$ 473,117
2022	2,481,373	99,255	2,382,118	470,271	470,271	\$ -	\$ 469,756	\$ 469,756
2023	2,382,118	99,255	2,282,863	455,127	455,127	\$ -		
2024	2,282,863	99,255	2,183,608	439,984	439,984	\$ -		
2025	2,183,608	99,255	2,084,353	424,840	424,840	\$ -		
2026	2,084,353	99,255	1,985,098	409,697	409,697	\$ -		
2027	1,985,098	99,255	1,885,843	394,553	394,553	\$ -		
2028	1,885,843	99,255	1,786,589	379,410	379,410	\$ -		
2029	1,786,589	99,255	1,687,334	364,266	364,266	\$ -		
2030	1,687,334	99,255	1,588,079	349,123	349,123	\$ -		
2031	1,588,079	99,255	1,488,824	333,979	333,979	\$ -		
2032	1,488,824	99,255	1,389,569	318,836	318,836	\$ -		
2033	1,389,569	99,255	1,290,314	303,692	303,692	\$ -		
2034	1,290,314	99,255	1,191,059	288,549	288,549	\$ -		
2035	1,191,059	99,255	1,091,804	273,405	273,405	\$ -		
2036	1,091,804	99,255	992,549	258,262	258,262	\$ -		
2037	992,549	99,255	893,294	243,118	243,118	\$ -		
2038	893,294	99,255	794,039	227,975	227,975	\$ -		
2039	794,039	99,255	694,784	212,831	212,831	\$ -		
2040	694,784	99,255	595,529	197,688	197,688	\$ -		
2041	595,529	99,255	496,275	182,544	182,544	\$ -		
2042	496,275	99,255	397,020	167,401	167,401	\$ -		
2043	397,020	99,255	297,765	152,257	152,257	\$ -		
2044	297,765	99,255	198,510	137,114	137,114	\$ -		
2045	198,510	99,255	99,255	121,970	121,970	\$ -		
2046	99,255	99,255	-	106,827	106,827	\$ -		
2047	-	-	-	-	-	\$ -		
2048	-	-	-	-	-	\$ -		
2049	-	-	-	-	-	\$ -		
2050	-	-	-	-	-	\$ -		
2051	-	-	-	-	-	\$ -		
2052	-	-	-	-	-	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
Project Totals		3,473,922		13,279,339	13,279,339	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	1,163,117
Current Projected Year ARR w/ Incentive	1,163,117
Current Projected Year Incentive ARR	-

Project Description: RTEP ID: b1034.1 (South Canton - West Canton 138kV line and Wagenhals - Wayview 138kV)

Details		2023
Investment	8,345,675	Current Year
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)
Service Month (1-12)	11	FCR w/o incentives, less depreciation
Useful life	35	FCR w/incentives approved for these facilities, less dep.
CIAC (Yes or No)	No	Annual Depreciation Expense

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2013	8,345,675	19,871	8,325,804	1,291,669	1,291,669	\$ -	\$ 443,007	\$ 443,007
2014	8,325,804	238,448	8,087,356	1,490,540	1,490,540	-	\$ 964,332	\$ 964,332
2015	8,087,356	238,448	7,848,908	1,454,160	1,454,160	-	\$ 1,065,163	\$ 1,065,163
2016	7,848,908	238,448	7,610,460	1,417,780	1,417,780	-	\$ 1,173,750	\$ 1,173,750
2017	7,610,460	238,448	7,372,013	1,381,399	1,381,399	-	\$ 1,404,427	\$ 1,404,427
2018	7,372,013	238,448	7,133,565	1,345,019	1,345,019	-	\$ 1,247,990	\$ 1,247,990
2019	7,133,565	238,448	6,895,117	1,308,638	1,308,638	-	\$ 1,276,918	\$ 1,276,918
2020	6,895,117	238,448	6,656,669	1,272,258	1,272,258	-	\$ 1,334,247	\$ 1,334,247
2021	6,656,669	238,448	6,418,221	1,235,878	1,235,878	-	\$ 1,200,102	\$ 1,200,102
2022	6,418,221	238,448	6,179,773	1,199,497	1,199,497	-	\$ 1,195,932	\$ 1,195,932
2023	6,179,773	238,448	5,941,325	1,163,117	1,163,117	-		
2024	5,941,325	238,448	5,702,878	1,126,736	1,126,736	-		
2025	5,702,878	238,448	5,464,430	1,090,356	1,090,356	-		
2026	5,464,430	238,448	5,225,982	1,053,975	1,053,975	-		
2027	5,225,982	238,448	4,987,534	1,017,595	1,017,595	-		
2028	4,987,534	238,448	4,749,086	981,215	981,215	-		
2029	4,749,086	238,448	4,510,638	944,834	944,834	-		
2030	4,510,638	238,448	4,272,191	908,454	908,454	-		
2031	4,272,191	238,448	4,033,743	872,073	872,073	-		
2032	4,033,743	238,448	3,795,295	835,693	835,693	-		
2033	3,795,295	238,448	3,556,847	799,313	799,313	-		
2034	3,556,847	238,448	3,318,399	762,932	762,932	-		
2035	3,318,399	238,448	3,079,951	726,552	726,552	-		
2036	3,079,951	238,448	2,841,503	690,171	690,171	-		
2037	2,841,503	238,448	2,603,056	653,791	653,791	-		
2038	2,603,056	238,448	2,364,608	617,411	617,411	-		
2039	2,364,608	238,448	2,126,160	581,030	581,030	-		
2040	2,126,160	238,448	1,887,712	544,650	544,650	-		
2041	1,887,712	238,448	1,649,264	508,269	508,269	-		
2042	1,649,264	238,448	1,410,816	471,889	471,889	-		
2043	1,410,816	238,448	1,172,369	435,508	435,508	-		
2044	1,172,369	238,448	933,921	399,128	399,128	-		
2045	933,921	238,448	695,473	362,748	362,748	-		
2046	695,473	238,448	457,025	326,367	326,367	-		
2047	457,025	238,448	218,577	289,987	289,987	-		
2048	218,577	218,577	-	235,252	235,252	-		
2049	-	-	-	-	-	-		
2050	-	-	-	-	-	-		
2051	-	-	-	-	-	-		
2052	-	-	-	-	-	-		
2053	-	-	-	-	-	-		
2054	-	-	-	-	-	-		
2055	-	-	-	-	-	-		
2056	-	-	-	-	-	-		
2057	-	-	-	-	-	-		
2058	-	-	-	-	-	-		
2059	-	-	-	-	-	-		
2060	-	-	-	-	-	-		
2061	-	-	-	-	-	-		
2062	-	-	-	-	-	-		
2063	-	-	-	-	-	-		
2064	-	-	-	-	-	-		
2065	-	-	-	-	-	-		
2066	-	-	-	-	-	-		
2067	-	-	-	-	-	-		
2068	-	-	-	-	-	-		
2069	-	-	-	-	-	-		
2070	-	-	-	-	-	-		
2071	-	-	-	-	-	-		
2072	-	-	-	-	-	-		
Project Totals	8,345,675		31,795,884	31,795,884		-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	601,559
Current Projected Year ARR w/ Incentive	601,559
Current Projected Year Incentive ARR	-

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

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

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2013	4,305,129		4,305,129	656,841	656,841	\$ -	\$ 244,284	\$ 244,284
2014	4,305,129	123,004	4,182,125	770,461	770,461	\$ -	\$ 568,269	\$ 568,269
2015	4,182,125	123,004	4,059,121	751,695	751,695	\$ -	\$ 554,603	\$ 554,603
2016	4,059,121	123,004	3,936,118	732,928	732,928	\$ -	\$ 606,319	\$ 606,319
2017	3,936,118	123,004	3,813,114	714,161	714,161	\$ -	\$ 725,644	\$ 725,644
2018	3,813,114	123,004	3,690,110	695,394	695,394	\$ -	\$ 644,841	\$ 644,841
2019	3,690,110	123,004	3,567,107	676,627	676,627	\$ -	\$ 659,891	\$ 659,891
2020	3,567,107	123,004	3,444,103	657,860	657,860	\$ -	\$ 689,652	\$ 689,652
2021	3,444,103	123,004	3,321,099	639,093	639,093	\$ -	\$ 620,499	\$ 620,499
2022	3,321,099	123,004	3,198,096	620,326	620,326	\$ -	\$ 618,435	\$ 618,435
2023	3,198,096	123,004	3,075,092	601,559	601,559	\$ -		
2024	3,075,092	123,004	2,952,088	582,793	582,793	\$ -		
2025	2,952,088	123,004	2,829,085	564,026	564,026	\$ -		
2026	2,829,085	123,004	2,706,081	545,259	545,259	\$ -		
2027	2,706,081	123,004	2,583,077	526,492	526,492	\$ -		
2028	2,583,077	123,004	2,460,074	507,725	507,725	\$ -		
2029	2,460,074	123,004	2,337,070	488,958	488,958	\$ -		
2030	2,337,070	123,004	2,214,066	470,191	470,191	\$ -		
2031	2,214,066	123,004	2,091,062	451,424	451,424	\$ -		
2032	2,091,062	123,004	1,968,059	432,657	432,657	\$ -		
2033	1,968,059	123,004	1,845,055	413,890	413,890	\$ -		
2034	1,845,055	123,004	1,722,051	395,124	395,124	\$ -		
2035	1,722,051	123,004	1,599,048	376,357	376,357	\$ -		
2036	1,599,048	123,004	1,476,044	357,590	357,590	\$ -		
2037	1,476,044	123,004	1,353,040	338,823	338,823	\$ -		
2038	1,353,040	123,004	1,230,037	320,056	320,056	\$ -		
2039	1,230,037	123,004	1,107,033	301,289	301,289	\$ -		
2040	1,107,033	123,004	984,029	282,522	282,522	\$ -		
2041	984,029	123,004	861,026	263,755	263,755	\$ -		
2042	861,026	123,004	738,022	244,988	244,988	\$ -		
2043	738,022	123,004	615,018	226,222	226,222	\$ -		
2044	615,018	123,004	492,015	207,455	207,455	\$ -		
2045	492,015	123,004	369,011	188,688	188,688	\$ -		
2046	369,011	123,004	246,007	169,921	169,921	\$ -		
2047	246,007	123,004	123,004	151,154	151,154	\$ -		
2048	123,004	123,004	-	132,387	132,387	\$ -		
2049	-	-	-	-	-	\$ -		
2050	-	-	-	-	-	\$ -		
2051	-	-	-	-	-	\$ -		
2052	-	-	-	-	-	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
2072	-	-	-	-	-	\$ -		
Project Totals	4,305,129			16,456,691	16,456,691	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	149,627
Current Projected Year ARR w/ Incentive	149,627
Current Projected Year Incentive ARR	-

Project Description: RTEP ID: b1864.2 (West Bellaire-Brues 138 kV Circuit)

Details			
Investment	1,076,416	Current Year	2023
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	30,755

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2013	1,076,416	5,126	1,071,290	168,965	168,965	\$ -	\$ 124,755	\$ 124,755
2014	1,071,290	30,755	1,040,536	191,857	191,857	-	\$ 140,765	\$ 140,765
2015	1,040,536	30,755	1,009,781	187,165	187,165	-	\$ 137,783	\$ 137,783
2016	1,009,781	30,755	979,026	182,473	182,473	-	\$ 151,179	\$ 151,179
2017	979,026	30,755	948,271	177,780	177,780	-	\$ 180,849	\$ 180,849
2018	948,271	30,755	917,517	173,088	173,088	-	\$ 160,698	\$ 160,698
2019	917,517	30,755	886,762	168,396	168,396	-	\$ 164,398	\$ 164,398
2020	886,762	30,755	856,007	163,703	163,703	-	\$ 171,745	\$ 171,745
2021	856,007	30,755	825,252	159,011	159,011	-	\$ 154,432	\$ 154,432
2022	825,252	30,755	794,498	154,319	154,319	-	\$ 153,872	\$ 153,872
2023	794,498	30,755	763,743	149,627	149,627	-		
2024	763,743	30,755	732,988	144,934	144,934	-		
2025	732,988	30,755	702,233	140,242	140,242	-		
2026	702,233	30,755	671,479	135,550	135,550	-		
2027	671,479	30,755	640,724	130,857	130,857	-		
2028	640,724	30,755	609,969	126,165	126,165	-		
2029	609,969	30,755	579,214	121,473	121,473	-		
2030	579,214	30,755	548,460	116,780	116,780	-		
2031	548,460	30,755	517,705	112,088	112,088	-		
2032	517,705	30,755	486,950	107,396	107,396	-		
2033	486,950	30,755	456,195	102,703	102,703	-		
2034	456,195	30,755	425,441	98,011	98,011	-		
2035	425,441	30,755	394,686	93,319	93,319	-		
2036	394,686	30,755	363,931	88,627	88,627	-		
2037	363,931	30,755	333,176	83,934	83,934	-		
2038	333,176	30,755	302,422	79,242	79,242	-		
2039	302,422	30,755	271,667	74,550	74,550	-		
2040	271,667	30,755	240,912	69,857	69,857	-		
2041	240,912	30,755	210,157	65,165	65,165	-		
2042	210,157	30,755	179,403	60,473	60,473	-		
2043	179,403	30,755	148,648	55,780	55,780	-		
2044	148,648	30,755	117,893	51,088	51,088	-		
2045	117,893	30,755	87,138	46,396	46,396	-		
2046	87,138	30,755	56,384	41,703	41,703	-		
2047	56,384	30,755	25,629	37,011	37,011	-		
2048	25,629	25,629	-	27,584	27,584	-		
2049	-	-	-	-	-	-		
2050	-	-	-	-	-	-		
2051	-	-	-	-	-	-		
2052	-	-	-	-	-	-		
2053	-	-	-	-	-	-		
2054	-	-	-	-	-	-		
2055	-	-	-	-	-	-		
2056	-	-	-	-	-	-		
2057	-	-	-	-	-	-		
2058	-	-	-	-	-	-		
2059	-	-	-	-	-	-		
2060	-	-	-	-	-	-		
2061	-	-	-	-	-	-		
2062	-	-	-	-	-	-		
2063	-	-	-	-	-	-		
2064	-	-	-	-	-	-		
2065	-	-	-	-	-	-		
2066	-	-	-	-	-	-		
2067	-	-	-	-	-	-		
2068	-	-	-	-	-	-		
2069	-	-	-	-	-	-		
2070	-	-	-	-	-	-		
2071	-	-	-	-	-	-		
2072	-	-	-	-	-	-		
Project Totals	1,076,416			4,087,313	4,087,313	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	957,109
Current Projected Year ARR w/ Incentive	957,109
Current Projected Year Incentive ARR	-

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

Details			
Investment	6,849,657	Current Year	2023
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	195,704

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2013	6,849,657	195,704	6,653,952	1,045,064	1,045,064	\$ -	\$ 576,980	\$ 576,980
2014	6,849,657	195,704	6,653,952	1,225,839	1,225,839	-	\$ 900,906	\$ 900,906
2015	6,653,952	195,704	6,458,248	1,195,980	1,195,980	-	\$ 882,849	\$ 882,849
2016	6,458,248	195,704	6,262,543	1,166,121	1,166,121	-	\$ 964,681	\$ 964,681
2017	6,262,543	195,704	6,066,839	1,136,262	1,136,262	-	\$ 1,154,533	\$ 1,154,533
2018	6,066,839	195,704	5,871,134	1,106,403	1,106,403	-	\$ 1,026,972	\$ 1,026,972
2019	5,871,134	195,704	5,675,430	1,076,544	1,076,544	-	\$ 1,049,916	\$ 1,049,916
2020	5,675,430	195,704	5,479,725	1,046,686	1,046,686	-	\$ 1,097,508	\$ 1,097,508
2021	5,479,725	195,704	5,284,021	1,016,827	1,016,827	-	\$ 987,532	\$ 987,532
2022	5,284,021	195,704	5,088,316	986,968	986,968	-	\$ 983,958	\$ 983,958
2023	5,088,316	195,704	4,892,612	957,109	957,109	-		
2024	4,892,612	195,704	4,696,907	927,250	927,250	-		
2025	4,696,907	195,704	4,501,203	897,391	897,391	-		
2026	4,501,203	195,704	4,305,499	867,532	867,532	-		
2027	4,305,499	195,704	4,109,794	837,673	837,673	-		
2028	4,109,794	195,704	3,914,090	807,814	807,814	-		
2029	3,914,090	195,704	3,718,385	777,955	777,955	-		
2030	3,718,385	195,704	3,522,681	748,096	748,096	-		
2031	3,522,681	195,704	3,326,976	718,237	718,237	-		
2032	3,326,976	195,704	3,131,272	688,378	688,378	-		
2033	3,131,272	195,704	2,935,567	658,519	658,519	-		
2034	2,935,567	195,704	2,739,863	628,660	628,660	-		
2035	2,739,863	195,704	2,544,158	598,801	598,801	-		
2036	2,544,158	195,704	2,348,454	568,942	568,942	-		
2037	2,348,454	195,704	2,152,749	539,083	539,083	-		
2038	2,152,749	195,704	1,957,045	509,224	509,224	-		
2039	1,957,045	195,704	1,761,340	479,365	479,365	-		
2040	1,761,340	195,704	1,565,636	449,506	449,506	-		
2041	1,565,636	195,704	1,369,931	419,647	419,647	-		
2042	1,369,931	195,704	1,174,227	389,788	389,788	-		
2043	1,174,227	195,704	978,522	359,929	359,929	-		
2044	978,522	195,704	782,818	330,070	330,070	-		
2045	782,818	195,704	587,113	300,211	300,211	-		
2046	587,113	195,704	391,409	270,352	270,352	-		
2047	391,409	195,704	195,704	240,493	240,493	-		
2048	195,704	195,704	-	210,634	210,634	-		
2049	-	-	-	-	-	-		
2050	-	-	-	-	-	-		
2051	-	-	-	-	-	-		
2052	-	-	-	-	-	-		
2053	-	-	-	-	-	-		
2054	-	-	-	-	-	-		
2055	-	-	-	-	-	-		
2056	-	-	-	-	-	-		
2057	-	-	-	-	-	-		
2058	-	-	-	-	-	-		
2059	-	-	-	-	-	-		
2060	-	-	-	-	-	-		
2061	-	-	-	-	-	-		
2062	-	-	-	-	-	-		
2063	-	-	-	-	-	-		
2064	-	-	-	-	-	-		
2065	-	-	-	-	-	-		
2066	-	-	-	-	-	-		
2067	-	-	-	-	-	-		
2068	-	-	-	-	-	-		
2069	-	-	-	-	-	-		
2070	-	-	-	-	-	-		
2071	-	-	-	-	-	-		
2072	-	-	-	-	-	-		
Project Totals	6,849,657			26,183,349	26,183,349	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	3,210,069
Current Projected Year ARR w/ Incentive	3,210,069
Current Projected Year Incentive ARR	-

Project Description: RTEP ID: b1032.2 (Construct two 138kV outlets to Delano 138kV station and to Camp Sherman station)

Details		Current Year	2023
Investment	21,946,237		
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	627,035

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2015	21,946,237	313,518	21,632,720	3,637,977	3,637,977	\$ -	\$ 962,431	\$ 962,431
2016	21,632,720	627,035	21,005,684	3,879,744	3,879,744	\$ -	\$ 7,321,581	\$ 7,321,581
2017	21,005,684	627,035	20,378,649	3,784,076	3,784,076	\$ -	\$ 4,892,362	\$ 4,892,362
2018	20,378,649	627,035	19,751,614	3,688,408	3,688,408	\$ -	\$ 3,315,908	\$ 3,315,908
2019	19,751,614	627,035	19,124,578	3,592,741	3,592,741	\$ -	\$ 1,878,388	\$ 1,878,388
2020	19,124,578	627,035	18,497,543	3,497,073	3,497,073	\$ -	\$ 1,943,866	\$ 1,943,866
2021	18,497,543	627,035	17,870,507	3,401,405	3,401,405	\$ -	\$ 3,307,154	\$ 3,307,154
2022	17,870,507	627,035	17,243,472	3,305,737	3,305,737	\$ -	\$ 3,290,723	\$ 3,290,723
2023	17,243,472	627,035	16,616,437	3,210,069	3,210,069	\$ -		
2024	16,616,437	627,035	15,989,401	3,114,401	3,114,401	\$ -		
2025	15,989,401	627,035	15,362,366	3,018,733	3,018,733	\$ -		
2026	15,362,366	627,035	14,735,331	2,923,065	2,923,065	\$ -		
2027	14,735,331	627,035	14,108,295	2,827,397	2,827,397	\$ -		
2028	14,108,295	627,035	13,481,260	2,731,729	2,731,729	\$ -		
2029	13,481,260	627,035	12,854,225	2,636,061	2,636,061	\$ -		
2030	12,854,225	627,035	12,227,189	2,540,394	2,540,394	\$ -		
2031	12,227,189	627,035	11,600,154	2,444,726	2,444,726	\$ -		
2032	11,600,154	627,035	10,973,119	2,349,058	2,349,058	\$ -		
2033	10,973,119	627,035	10,346,083	2,253,390	2,253,390	\$ -		
2034	10,346,083	627,035	9,719,048	2,157,722	2,157,722	\$ -		
2035	9,719,048	627,035	9,092,013	2,062,054	2,062,054	\$ -		
2036	9,092,013	627,035	8,464,977	1,966,386	1,966,386	\$ -		
2037	8,464,977	627,035	7,837,942	1,870,718	1,870,718	\$ -		
2038	7,837,942	627,035	7,210,907	1,775,050	1,775,050	\$ -		
2039	7,210,907	627,035	6,583,871	1,679,382	1,679,382	\$ -		
2040	6,583,871	627,035	5,956,836	1,583,714	1,583,714	\$ -		
2041	5,956,836	627,035	5,329,800	1,488,047	1,488,047	\$ -		
2042	5,329,800	627,035	4,702,765	1,392,379	1,392,379	\$ -		
2043	4,702,765	627,035	4,075,730	1,296,711	1,296,711	\$ -		
2044	4,075,730	627,035	3,448,694	1,201,043	1,201,043	\$ -		
2045	3,448,694	627,035	2,821,659	1,105,375	1,105,375	\$ -		
2046	2,821,659	627,035	2,194,624	1,009,707	1,009,707	\$ -		
2047	2,194,624	627,035	1,567,588	914,039	914,039	\$ -		
2048	1,567,588	627,035	940,553	818,371	818,371	\$ -		
2049	940,553	627,035	313,518	722,703	722,703	\$ -		
2050	313,518	313,518	-	337,435	337,435	\$ -		
2051	-	-	-	-	-	\$ -		
2052	-	-	-	-	-	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
2072	-	-	-	-	-	\$ -		
2073	-	-	-	-	-	\$ -		
2074	-	-	-	-	-	\$ -		
Project Totals	21,946,237			82,217,020	82,217,020	\$ -		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	920,682
Current Projected Year ARR w/ Incentive	920,682
Current Projected Year Incentive ARR	-

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

Details		Current Year	2023
Investment	6,422,010		
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	183,486

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2014	6,422,010	30,581	6,391,429	1,008,066	1,008,066	\$ -	\$ 590,874	\$ 590,874
2015	6,391,429	183,486	6,207,943	1,144,640	1,144,640	\$ -	\$ 774,598	\$ 774,598
2016	6,207,943	183,486	6,024,457	1,116,646	1,116,646	\$ -	\$ 868,128	\$ 868,128
2017	6,024,457	183,486	5,840,971	1,088,651	1,088,651	\$ -	\$ 1,103,628	\$ 1,103,628
2018	5,840,971	183,486	5,657,485	1,060,656	1,060,656	\$ -	\$ 983,699	\$ 983,699
2019	5,657,485	183,486	5,473,999	1,032,661	1,032,661	\$ -	\$ 1,002,123	\$ 1,002,123
2020	5,473,999	183,486	5,290,513	1,004,667	1,004,667	\$ -	\$ 1,049,321	\$ 1,049,321
2021	5,290,513	183,486	5,107,027	976,672	976,672	\$ -	\$ 946,849	\$ 946,849
2022	5,107,027	183,486	4,923,541	948,677	948,677	\$ -	\$ 945,076	\$ 945,076
2023	4,923,541	183,486	4,740,055	920,682	920,682	\$ -		
2024	4,740,055	183,486	4,556,569	892,687	892,687	\$ -		
2025	4,556,569	183,486	4,373,083	864,693	864,693	\$ -		
2026	4,373,083	183,486	4,189,597	836,698	836,698	\$ -		
2027	4,189,597	183,486	4,006,111	808,703	808,703	\$ -		
2028	4,006,111	183,486	3,822,625	780,708	780,708	\$ -		
2029	3,822,625	183,486	3,639,139	752,713	752,713	\$ -		
2030	3,639,139	183,486	3,455,653	724,719	724,719	\$ -		
2031	3,455,653	183,486	3,272,167	696,724	696,724	\$ -		
2032	3,272,167	183,486	3,088,681	668,729	668,729	\$ -		
2033	3,088,681	183,486	2,905,195	640,734	640,734	\$ -		
2034	2,905,195	183,486	2,721,709	612,739	612,739	\$ -		
2035	2,721,709	183,486	2,538,223	584,745	584,745	\$ -		
2036	2,538,223	183,486	2,354,737	556,750	556,750	\$ -		
2037	2,354,737	183,486	2,171,251	528,755	528,755	\$ -		
2038	2,171,251	183,486	1,987,765	500,760	500,760	\$ -		
2039	1,987,765	183,486	1,804,279	472,766	472,766	\$ -		
2040	1,804,279	183,486	1,620,793	444,771	444,771	\$ -		
2041	1,620,793	183,486	1,437,307	416,776	416,776	\$ -		
2042	1,437,307	183,486	1,253,821	388,781	388,781	\$ -		
2043	1,253,821	183,486	1,070,335	360,786	360,786	\$ -		
2044	1,070,335	183,486	886,849	332,792	332,792	\$ -		
2045	886,849	183,486	703,363	304,797	304,797	\$ -		
2046	703,363	183,486	519,877	276,802	276,802	\$ -		
2047	519,877	183,486	336,391	248,807	248,807	\$ -		
2048	336,391	183,486	152,905	220,812	220,812	\$ -		
2049	152,905	152,905	-	164,570	164,570	\$ -		
2050	-	-	-	-	-	\$ -		
2051	-	-	-	-	-	\$ -		
2052	-	-	-	-	-	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
2072	-	-	-	-	-	\$ -		
2073	-	-	-	-	-	\$ -		
Project Totals	6,422,010			24,385,334	24,385,334	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	1,942,308
Current Projected Year ARR w/ Incentive	1,942,308
Current Projected Year Incentive ARR	-

Project Description: RTEP ID: b1034.3 (Install a 345/138kV 450 MVA transformer at Canton Central)

Details		Current Year	2023
Investment	13,479,817		
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	385,138

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2014	13,479,817		13,479,817	2,056,640	2,056,640	\$ -	\$ 1,611,055	\$ 1,611,055
2015	13,479,817	385,138	13,094,680	2,412,397	2,412,397	\$ -	\$ 1,730,626	\$ 1,730,626
2016	13,094,680	385,138	12,709,542	2,353,636	2,353,636	\$ -	\$ 1,937,127	\$ 1,937,127
2017	12,709,542	385,138	12,324,404	2,294,875	2,294,875	\$ -	\$ 2,315,830	\$ 2,315,830
2018	12,324,404	385,138	11,939,267	2,236,114	2,236,114	\$ -	\$ 2,058,911	\$ 2,058,911
2019	11,939,267	385,138	11,554,129	2,177,352	2,177,352	\$ -	\$ 2,110,913	\$ 2,110,913
2020	11,554,129	385,138	11,168,991	2,118,591	2,118,591	\$ -	\$ 2,211,159	\$ 2,211,159
2021	11,168,991	385,138	10,783,854	2,059,830	2,059,830	\$ -	\$ 1,996,356	\$ 1,996,356
2022	10,783,854	385,138	10,398,716	2,001,069	2,001,069	\$ -	\$ 1,993,183	\$ 1,993,183
2023	10,398,716	385,138	10,013,579	1,942,308	1,942,308	\$ -		
2024	10,013,579	385,138	9,628,441	1,883,547	1,883,547	\$ -		
2025	9,628,441	385,138	9,243,303	1,824,786	1,824,786	\$ -		
2026	9,243,303	385,138	8,858,166	1,766,024	1,766,024	\$ -		
2027	8,858,166	385,138	8,473,028	1,707,263	1,707,263	\$ -		
2028	8,473,028	385,138	8,087,890	1,648,502	1,648,502	\$ -		
2029	8,087,890	385,138	7,702,753	1,589,741	1,589,741	\$ -		
2030	7,702,753	385,138	7,317,615	1,530,980	1,530,980	\$ -		
2031	7,317,615	385,138	6,932,477	1,472,219	1,472,219	\$ -		
2032	6,932,477	385,138	6,547,340	1,413,458	1,413,458	\$ -		
2033	6,547,340	385,138	6,162,202	1,354,696	1,354,696	\$ -		
2034	6,162,202	385,138	5,777,065	1,295,935	1,295,935	\$ -		
2035	5,777,065	385,138	5,391,927	1,237,174	1,237,174	\$ -		
2036	5,391,927	385,138	5,006,789	1,178,413	1,178,413	\$ -		
2037	5,006,789	385,138	4,621,652	1,119,652	1,119,652	\$ -		
2038	4,621,652	385,138	4,236,514	1,060,891	1,060,891	\$ -		
2039	4,236,514	385,138	3,851,376	1,002,130	1,002,130	\$ -		
2040	3,851,376	385,138	3,466,239	943,368	943,368	\$ -		
2041	3,466,239	385,138	3,081,101	884,607	884,607	\$ -		
2042	3,081,101	385,138	2,695,963	825,846	825,846	\$ -		
2043	2,695,963	385,138	2,310,826	767,085	767,085	\$ -		
2044	2,310,826	385,138	1,925,688	708,324	708,324	\$ -		
2045	1,925,688	385,138	1,540,551	649,563	649,563	\$ -		
2046	1,540,551	385,138	1,155,413	590,802	590,802	\$ -		
2047	1,155,413	385,138	770,275	532,040	532,040	\$ -		
2048	770,275	385,138	385,138	473,279	473,279	\$ -		
2049	385,138	385,138	0	414,518	414,518	\$ -		
2050	0	0		0	0	\$ -		
2051	-	-	-	-	-	\$ -		
2052	-	-	-	-	-	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
2072	-	-	-	-	-	\$ -		
2073	-	-	-	-	-	\$ -		
Project Totals		13,479,817		51,527,656	51,527,656	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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. [redacted] (e.g. ER05-925-000)

Project Description: RTEP ID: b1970 (Reconductor 13 miles of Kammer-West Bellaire 345 kV line)

Current Projected Year ARR	-
Current Projected Year ARR w/ Incentive	-
Current Projected Year Incentive ARR	-

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	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	no	Annual Depreciation Expense	-

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2014	-	-	-	-	-	\$ -	\$ 1,502,768	\$ 1,502,768
2015	-	-	-	-	-	\$ -	\$ 1,736,229	\$ 1,736,229
2016	-	-	-	-	-	\$ -	\$ 1,915,973	\$ 1,915,973
2017	-	-	-	-	-	\$ -	\$ 2,299,209	\$ 2,299,209
2018	-	-	-	-	-	\$ -	\$ 2,044,134	\$ 2,044,134
2019	-	-	-	-	-	\$ -	\$ -	\$ -
2020	-	-	-	-	-	\$ -	\$ -	\$ -
2021	-	-	-	-	-	\$ -	\$ -	\$ -
2022	-	-	-	-	-	\$ -	\$ -	\$ -
2023	-	-	-	-	-	\$ -	\$ -	\$ -
2024	-	-	-	-	-	\$ -	\$ -	\$ -
2025	-	-	-	-	-	\$ -	\$ -	\$ -
2026	-	-	-	-	-	\$ -	\$ -	\$ -
2027	-	-	-	-	-	\$ -	\$ -	\$ -
2028	-	-	-	-	-	\$ -	\$ -	\$ -
2029	-	-	-	-	-	\$ -	\$ -	\$ -
2030	-	-	-	-	-	\$ -	\$ -	\$ -
2031	-	-	-	-	-	\$ -	\$ -	\$ -
2032	-	-	-	-	-	\$ -	\$ -	\$ -
2033	-	-	-	-	-	\$ -	\$ -	\$ -
2034	-	-	-	-	-	\$ -	\$ -	\$ -
2035	-	-	-	-	-	\$ -	\$ -	\$ -
2036	-	-	-	-	-	\$ -	\$ -	\$ -
2037	-	-	-	-	-	\$ -	\$ -	\$ -
2038	-	-	-	-	-	\$ -	\$ -	\$ -
2039	-	-	-	-	-	\$ -	\$ -	\$ -
2040	-	-	-	-	-	\$ -	\$ -	\$ -
2041	-	-	-	-	-	\$ -	\$ -	\$ -
2042	-	-	-	-	-	\$ -	\$ -	\$ -
2043	-	-	-	-	-	\$ -	\$ -	\$ -
2044	-	-	-	-	-	\$ -	\$ -	\$ -
2045	-	-	-	-	-	\$ -	\$ -	\$ -
2046	-	-	-	-	-	\$ -	\$ -	\$ -
2047	-	-	-	-	-	\$ -	\$ -	\$ -
2048	-	-	-	-	-	\$ -	\$ -	\$ -
2049	-	-	-	-	-	\$ -	\$ -	\$ -
2050	-	-	-	-	-	\$ -	\$ -	\$ -
2051	-	-	-	-	-	\$ -	\$ -	\$ -
2052	-	-	-	-	-	\$ -	\$ -	\$ -
2053	-	-	-	-	-	\$ -	\$ -	\$ -
2054	-	-	-	-	-	\$ -	\$ -	\$ -
2055	-	-	-	-	-	\$ -	\$ -	\$ -
2056	-	-	-	-	-	\$ -	\$ -	\$ -
2057	-	-	-	-	-	\$ -	\$ -	\$ -
2058	-	-	-	-	-	\$ -	\$ -	\$ -
2059	-	-	-	-	-	\$ -	\$ -	\$ -
2060	-	-	-	-	-	\$ -	\$ -	\$ -
2061	-	-	-	-	-	\$ -	\$ -	\$ -
2062	-	-	-	-	-	\$ -	\$ -	\$ -
2063	-	-	-	-	-	\$ -	\$ -	\$ -
2064	-	-	-	-	-	\$ -	\$ -	\$ -
2065	-	-	-	-	-	\$ -	\$ -	\$ -
2066	-	-	-	-	-	\$ -	\$ -	\$ -
2067	-	-	-	-	-	\$ -	\$ -	\$ -
2068	-	-	-	-	-	\$ -	\$ -	\$ -
2069	-	-	-	-	-	\$ -	\$ -	\$ -
2070	-	-	-	-	-	\$ -	\$ -	\$ -
2071	-	-	-	-	-	\$ -	\$ -	\$ -
2072	-	-	-	-	-	\$ -	\$ -	\$ -
2073	-	-	-	-	-	\$ -	\$ -	\$ -
Project Totals	-	-	-	-	-	\$ -	\$ -	\$ -

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

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In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	1,920,527
Current Projected Year ARR w/ Incentive	1,920,527
Current Projected Year Incentive ARR	

Project Description: RTEP ID: b2018 (Loop Conesville-Bixby 345 kV circuit into Ohio Central)

Details		Current Year	2023
Investment	13,744,474		
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	392,699

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2013	13,744,474		13,744,474	2,097,019	2,097,019	\$ -	\$ -	\$ -
2014	13,744,474	392,699	13,351,775	2,459,761	2,459,761	\$ -	\$ 294,473	\$ 294,473
2015	13,351,775	392,699	12,959,075	2,399,846	2,399,846	\$ -	\$ 1,769,452	\$ 1,769,452
2016	12,959,075	392,699	12,566,376	2,339,931	2,339,931	\$ -	\$ 1,930,442	\$ 1,930,442
2017	12,566,376	392,699	12,173,677	2,280,016	2,280,016	\$ -	\$ 2,311,328	\$ 2,311,328
2018	12,173,677	392,699	11,780,978	2,220,102	2,220,102	\$ -	\$ 2,058,707	\$ 2,058,707
2019	11,780,978	392,699	11,388,278	2,160,187	2,160,187	\$ -	\$ 2,106,755	\$ 2,106,755
2020	11,388,278	392,699	10,995,579	2,100,272	2,100,272	\$ -	\$ 2,201,768	\$ 2,201,768
2021	10,995,579	392,699	10,602,880	2,040,357	2,040,357	\$ -	\$ 1,980,992	\$ 1,980,992
2022	10,602,880	392,699	10,210,181	1,980,442	1,980,442	\$ -	\$ 1,974,403	\$ 1,974,403
2023	10,210,181	392,699	9,817,481	1,920,527	1,920,527	\$ -		
2024	9,817,481	392,699	9,424,782	1,860,613	1,860,613	\$ -		
2025	9,424,782	392,699	9,032,083	1,800,698	1,800,698	\$ -		
2026	9,032,083	392,699	8,639,384	1,740,783	1,740,783	\$ -		
2027	8,639,384	392,699	8,246,684	1,680,868	1,680,868	\$ -		
2028	8,246,684	392,699	7,853,985	1,620,953	1,620,953	\$ -		
2029	7,853,985	392,699	7,461,286	1,561,038	1,561,038	\$ -		
2030	7,461,286	392,699	7,068,587	1,501,124	1,501,124	\$ -		
2031	7,068,587	392,699	6,675,887	1,441,209	1,441,209	\$ -		
2032	6,675,887	392,699	6,283,188	1,381,294	1,381,294	\$ -		
2033	6,283,188	392,699	5,890,489	1,321,379	1,321,379	\$ -		
2034	5,890,489	392,699	5,497,790	1,261,464	1,261,464	\$ -		
2035	5,497,790	392,699	5,105,090	1,201,549	1,201,549	\$ -		
2036	5,105,090	392,699	4,712,391	1,141,635	1,141,635	\$ -		
2037	4,712,391	392,699	4,319,692	1,081,720	1,081,720	\$ -		
2038	4,319,692	392,699	3,926,993	1,021,805	1,021,805	\$ -		
2039	3,926,993	392,699	3,534,293	961,890	961,890	\$ -		
2040	3,534,293	392,699	3,141,594	901,975	901,975	\$ -		
2041	3,141,594	392,699	2,748,895	842,060	842,060	\$ -		
2042	2,748,895	392,699	2,356,196	782,146	782,146	\$ -		
2043	2,356,196	392,699	1,963,496	722,231	722,231	\$ -		
2044	1,963,496	392,699	1,570,797	662,316	662,316	\$ -		
2045	1,570,797	392,699	1,178,098	602,401	602,401	\$ -		
2046	1,178,098	392,699	785,399	542,486	542,486	\$ -		
2047	785,399	392,699	392,699	482,571	482,571	\$ -		
2048	392,699	392,699	0	422,657	422,657	\$ -		
2049	0	0	-	0	0	\$ -		
2050	-	-	-	-	-	\$ -		
2051	-	-	-	-	-	\$ -		
2052	-	-	-	-	-	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
2072	-	-	-	-	-	\$ -		
Project Totals	13,744,474			52,539,326	52,539,326	-		

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Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	3,034,357
Current Projected Year ARR w/ Incentive	3,034,357
Current Projected Year Incentive ARR	-

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

Details		Current Year	2023
Investment	21,058,753		
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	601,679

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2014	21,058,753	-	21,058,753	3,212,972	3,212,972	\$ -	\$ 2,052,447	\$ 2,052,447
2015	21,058,753	601,679	20,457,075	3,768,751	3,768,751	-	\$ 2,695,147	\$ 2,695,147
2016	20,457,075	601,679	19,855,396	3,676,952	3,676,952	-	\$ 3,014,861	\$ 3,014,861
2017	19,855,396	601,679	19,253,717	3,585,152	3,585,152	-	\$ 3,618,083	\$ 3,618,083
2018	19,253,717	601,679	18,652,039	3,493,353	3,493,353	-	\$ 3,216,698	\$ 3,216,698
2019	18,652,039	601,679	18,050,360	3,401,554	3,401,554	-	\$ 3,297,995	\$ 3,297,995
2020	18,050,360	601,679	17,448,681	3,309,755	3,309,755	-	\$ 3,455,603	\$ 3,455,603
2021	17,448,681	601,679	16,847,003	3,217,956	3,217,956	-	\$ 3,118,794	\$ 3,118,794
2022	16,847,003	601,679	16,245,324	3,126,157	3,126,157	-	\$ 3,113,837	\$ 3,113,837
2023	16,245,324	601,679	15,643,645	3,034,357	3,034,357	-		
2024	15,643,645	601,679	15,041,967	2,942,558	2,942,558	-		
2025	15,041,967	601,679	14,440,288	2,850,759	2,850,759	-		
2026	14,440,288	601,679	13,838,609	2,758,960	2,758,960	-		
2027	13,838,609	601,679	13,236,931	2,667,161	2,667,161	-		
2028	13,236,931	601,679	12,635,252	2,575,361	2,575,361	-		
2029	12,635,252	601,679	12,033,573	2,483,562	2,483,562	-		
2030	12,033,573	601,679	11,431,895	2,391,763	2,391,763	-		
2031	11,431,895	601,679	10,830,216	2,299,964	2,299,964	-		
2032	10,830,216	601,679	10,228,537	2,208,165	2,208,165	-		
2033	10,228,537	601,679	9,626,859	2,116,365	2,116,365	-		
2034	9,626,859	601,679	9,025,180	2,024,566	2,024,566	-		
2035	9,025,180	601,679	8,423,501	1,932,767	1,932,767	-		
2036	8,423,501	601,679	7,821,823	1,840,968	1,840,968	-		
2037	7,821,823	601,679	7,220,144	1,749,169	1,749,169	-		
2038	7,220,144	601,679	6,618,465	1,657,369	1,657,369	-		
2039	6,618,465	601,679	6,016,787	1,565,570	1,565,570	-		
2040	6,016,787	601,679	5,415,108	1,473,771	1,473,771	-		
2041	5,415,108	601,679	4,813,429	1,381,972	1,381,972	-		
2042	4,813,429	601,679	4,211,751	1,290,173	1,290,173	-		
2043	4,211,751	601,679	3,610,072	1,198,373	1,198,373	-		
2044	3,610,072	601,679	3,008,393	1,106,574	1,106,574	-		
2045	3,008,393	601,679	2,406,715	1,014,775	1,014,775	-		
2046	2,406,715	601,679	1,805,036	922,976	922,976	-		
2047	1,805,036	601,679	1,203,357	831,177	831,177	-		
2048	1,203,357	601,679	-	739,377	739,377	-		
2049	601,679	601,679	-	647,578	647,578	-		
2050	-	-	-	-	-	-		
2051	-	-	-	-	-	-		
2052	-	-	-	-	-	-		
2053	-	-	-	-	-	-		
2054	-	-	-	-	-	-		
2055	-	-	-	-	-	-		
2056	-	-	-	-	-	-		
2057	-	-	-	-	-	-		
2058	-	-	-	-	-	-		
2059	-	-	-	-	-	-		
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2061	-	-	-	-	-	-		
2062	-	-	-	-	-	-		
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2064	-	-	-	-	-	-		
2065	-	-	-	-	-	-		
2066	-	-	-	-	-	-		
2067	-	-	-	-	-	-		
2068	-	-	-	-	-	-		
2069	-	-	-	-	-	-		
2070	-	-	-	-	-	-		
2071	-	-	-	-	-	-		
2072	-	-	-	-	-	-		
2073	-	-	-	-	-	-		
Project Totals		21,058,753		80,498,731	80,498,731	-		

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

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Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	540,794
Current Projected Year ARR w/ Incentive	540,794
Current Projected Year Incentive ARR	-

Project Description: RTEP ID: b2032 (Rebuild 138 kV Elliott Tap-Poston line)

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

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2014	3,781,771	27,013	3,754,759	601,944	601,944	\$ -	\$ 2,908,368	\$ 2,908,368
2015	3,754,759	108,051	3,646,708	672,978	672,978	\$ -	\$ 492,192	\$ 492,192
2016	3,646,708	108,051	3,538,657	656,193	656,193	\$ -	\$ 539,236	\$ 539,236
2017	3,538,657	108,051	3,430,607	639,707	639,707	\$ -	\$ 646,665	\$ 646,665
2018	3,430,607	108,051	3,322,556	623,222	623,222	\$ -	\$ 574,858	\$ 574,858
2019	3,322,556	108,051	3,214,506	606,736	606,736	\$ -	\$ 589,081	\$ 589,081
2020	3,214,506	108,051	3,106,455	590,251	590,251	\$ -	\$ 616,710	\$ 616,710
2021	3,106,455	108,051	2,998,404	573,765	573,765	\$ -	\$ 556,326	\$ 556,326
2022	2,998,404	108,051	2,890,354	557,280	557,280	\$ -	\$ 555,205	\$ 555,205
2023	2,890,354	108,051	2,782,303	540,794	540,794	\$ -		
2024	2,782,303	108,051	2,674,253	524,309	524,309	\$ -		
2025	2,674,253	108,051	2,566,202	507,823	507,823	\$ -		
2026	2,566,202	108,051	2,458,151	491,338	491,338	\$ -		
2027	2,458,151	108,051	2,350,101	474,852	474,852	\$ -		
2028	2,350,101	108,051	2,242,050	458,367	458,367	\$ -		
2029	2,242,050	108,051	2,134,000	441,881	441,881	\$ -		
2030	2,134,000	108,051	2,025,949	425,396	425,396	\$ -		
2031	2,025,949	108,051	1,917,898	408,911	408,911	\$ -		
2032	1,917,898	108,051	1,809,848	392,425	392,425	\$ -		
2033	1,809,848	108,051	1,701,797	375,940	375,940	\$ -		
2034	1,701,797	108,051	1,593,746	359,454	359,454	\$ -		
2035	1,593,746	108,051	1,485,696	342,969	342,969	\$ -		
2036	1,485,696	108,051	1,377,645	326,483	326,483	\$ -		
2037	1,377,645	108,051	1,269,595	309,998	309,998	\$ -		
2038	1,269,595	108,051	1,161,544	293,512	293,512	\$ -		
2039	1,161,544	108,051	1,053,493	277,027	277,027	\$ -		
2040	1,053,493	108,051	945,443	260,541	260,541	\$ -		
2041	945,443	108,051	837,392	244,056	244,056	\$ -		
2042	837,392	108,051	729,342	227,570	227,570	\$ -		
2043	729,342	108,051	621,291	211,085	211,085	\$ -		
2044	621,291	108,051	513,240	194,599	194,599	\$ -		
2045	513,240	108,051	405,190	178,114	178,114	\$ -		
2046	405,190	108,051	297,139	161,628	161,628	\$ -		
2047	297,139	108,051	189,089	145,143	145,143	\$ -		
2048	189,089	108,051	81,038	128,657	128,657	\$ -		
2049	81,038	81,038	-	87,220	87,220	\$ -		
2050	-	-	-	-	-	\$ -		
2051	-	-	-	-	-	\$ -		
2052	-	-	-	-	-	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
2072	-	-	-	-	-	\$ -		
2073	-	-	-	-	-	\$ -		
Project Totals	3,781,771			14,311,869	14,311,869	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	4,118,560
Current Projected Year ARR w/ Incentive	4,118,560
Current Projected Year Incentive ARR	-

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

Details		Current Year	2023
Investment	27,342,437		
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	781,212

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2016	27,342,437	390,606	26,951,831	4,532,493	4,532,493	\$ -	\$ 1,957,261	\$ 1,957,261
2017	26,951,831	781,212	26,170,619	4,833,706	4,833,706	\$ -	\$ 582,397	\$ 582,397
2018	26,170,619	781,212	25,389,406	4,714,515	4,714,515	\$ -	\$ 4,098,498	\$ 4,098,498
2019	25,389,406	781,212	24,608,194	4,595,324	4,595,324	\$ -	\$ 4,209,863	\$ 4,209,863
2020	24,608,194	781,212	23,826,981	4,476,133	4,476,133	\$ -	\$ 4,424,103	\$ 4,424,103
2021	23,826,981	781,212	23,045,769	4,356,942	4,356,942	\$ -	\$ 4,212,214	\$ 4,212,214
2022	23,045,769	781,212	22,264,556	4,237,751	4,237,751	\$ -	\$ 4,215,783	\$ 4,215,783
2023	22,264,556	781,212	21,483,344	4,118,560	4,118,560	\$ -		
2024	21,483,344	781,212	20,702,131	3,999,369	3,999,369	\$ -		
2025	20,702,131	781,212	19,920,919	3,880,178	3,880,178	\$ -		
2026	19,920,919	781,212	19,139,706	3,760,987	3,760,987	\$ -		
2027	19,139,706	781,212	18,358,494	3,641,796	3,641,796	\$ -		
2028	18,358,494	781,212	17,577,281	3,522,605	3,522,605	\$ -		
2029	17,577,281	781,212	16,796,069	3,403,414	3,403,414	\$ -		
2030	16,796,069	781,212	16,014,856	3,284,223	3,284,223	\$ -		
2031	16,014,856	781,212	15,233,644	3,165,032	3,165,032	\$ -		
2032	15,233,644	781,212	14,452,431	3,045,841	3,045,841	\$ -		
2033	14,452,431	781,212	13,671,219	2,926,650	2,926,650	\$ -		
2034	13,671,219	781,212	12,890,006	2,807,459	2,807,459	\$ -		
2035	12,890,006	781,212	12,108,794	2,688,268	2,688,268	\$ -		
2036	12,108,794	781,212	11,327,581	2,569,077	2,569,077	\$ -		
2037	11,327,581	781,212	10,546,369	2,449,886	2,449,886	\$ -		
2038	10,546,369	781,212	9,765,156	2,330,695	2,330,695	\$ -		
2039	9,765,156	781,212	8,983,944	2,211,504	2,211,504	\$ -		
2040	8,983,944	781,212	8,202,731	2,092,313	2,092,313	\$ -		
2041	8,202,731	781,212	7,421,519	1,973,122	1,973,122	\$ -		
2042	7,421,519	781,212	6,640,306	1,853,931	1,853,931	\$ -		
2043	6,640,306	781,212	5,859,094	1,734,740	1,734,740	\$ -		
2044	5,859,094	781,212	5,077,881	1,615,549	1,615,549	\$ -		
2045	5,077,881	781,212	4,296,669	1,496,358	1,496,358	\$ -		
2046	4,296,669	781,212	3,515,456	1,377,167	1,377,167	\$ -		
2047	3,515,456	781,212	2,734,244	1,257,976	1,257,976	\$ -		
2048	2,734,244	781,212	1,953,031	1,138,785	1,138,785	\$ -		
2049	1,953,031	781,212	1,171,819	1,019,594	1,019,594	\$ -		
2050	1,171,819	781,212	390,606	900,403	900,403	\$ -		
2051	390,606	390,606	-	420,404	420,404	\$ -		
2052	-	-	-	-	-	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
2072	-	-	-	-	-	\$ -		
2073	-	-	-	-	-	\$ -		
2074	-	-	-	-	-	\$ -		
2075	-	-	-	-	-	\$ -		
Project Totals	27,342,437			102,432,763	102,432,763	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	909,124
Current Projected Year ARR w/ Incentive	909,124
Current Projected Year Incentive ARR	-

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

Details		2023
Investment	6,215,398	Current Year
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)
Service Month (1-12)	6	FCR w/o incentives, less depreciation
Useful life	35	FCR w/incentives approved for these facilities, less dep.
CIAC (Yes or No)	No	Annual Depreciation Expense

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2015	6,215,398	88,791	6,126,606	1,030,312	1,030,312	\$ -	\$ 643,594	\$ 643,594
2016	6,126,606	177,583	5,949,023	1,098,793	1,098,793	\$ -	\$ 866,696	\$ 866,696
2017	5,949,023	177,583	5,771,441	1,071,689	1,071,689	\$ -	\$ 1,077,982	\$ 1,077,982
2018	5,771,441	177,583	5,593,858	1,044,595	1,044,595	\$ -	\$ 958,607	\$ 958,607
2019	5,593,858	177,583	5,416,275	1,017,501	1,017,501	\$ -	\$ 983,630	\$ 983,630
2020	5,416,275	177,583	5,238,692	990,407	990,407	\$ -	\$ 1,031,481	\$ 1,031,481
2021	5,238,692	177,583	5,061,110	963,312	963,312	\$ -	\$ 932,835	\$ 932,835
2022	5,061,110	177,583	4,883,527	936,218	936,218	\$ -	\$ 932,130	\$ 932,130
2023	4,883,527	177,583	4,705,944	909,124	909,124	\$ -		
2024	4,705,944	177,583	4,528,361	882,030	882,030	\$ -		
2025	4,528,361	177,583	4,350,778	854,936	854,936	\$ -		
2026	4,350,778	177,583	4,173,196	827,842	827,842	\$ -		
2027	4,173,196	177,583	3,995,613	800,748	800,748	\$ -		
2028	3,995,613	177,583	3,818,030	773,654	773,654	\$ -		
2029	3,818,030	177,583	3,640,447	746,559	746,559	\$ -		
2030	3,640,447	177,583	3,462,864	719,465	719,465	\$ -		
2031	3,462,864	177,583	3,285,282	692,371	692,371	\$ -		
2032	3,285,282	177,583	3,107,699	665,277	665,277	\$ -		
2033	3,107,699	177,583	2,930,116	638,183	638,183	\$ -		
2034	2,930,116	177,583	2,752,533	611,089	611,089	\$ -		
2035	2,752,533	177,583	2,574,950	583,995	583,995	\$ -		
2036	2,574,950	177,583	2,397,368	556,901	556,901	\$ -		
2037	2,397,368	177,583	2,219,785	529,806	529,806	\$ -		
2038	2,219,785	177,583	2,042,202	502,712	502,712	\$ -		
2039	2,042,202	177,583	1,864,619	475,618	475,618	\$ -		
2040	1,864,619	177,583	1,687,037	448,524	448,524	\$ -		
2041	1,687,037	177,583	1,509,454	421,430	421,430	\$ -		
2042	1,509,454	177,583	1,331,871	394,336	394,336	\$ -		
2043	1,331,871	177,583	1,154,288	367,242	367,242	\$ -		
2044	1,154,288	177,583	976,705	340,148	340,148	\$ -		
2045	976,705	177,583	799,123	313,053	313,053	\$ -		
2046	799,123	177,583	621,540	285,959	285,959	\$ -		
2047	621,540	177,583	443,957	258,865	258,865	\$ -		
2048	443,957	177,583	266,374	231,771	231,771	\$ -		
2049	266,374	177,583	88,791	204,677	204,677	\$ -		
2050	88,791	88,791	-	95,565	95,565	\$ -		
2051	-	-	-	-	-	\$ -		
2052	-	-	-	-	-	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
2072	-	-	-	-	-	\$ -		
2073	-	-	-	-	-	\$ -		
2074	-	-	-	-	-	\$ -		
Project Totals	6,215,398		23,284,696	23,284,696		-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	2,699,817
Current Projected Year ARR w/ Incentive	2,699,817
Current Projected Year Incentive ARR	-

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

Details		Current Year	2023
Investment	18,412,074		
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	7	FCR w/o incentives, less depreciation	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	526,059

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2015	18,412,074	219,191	18,192,883	3,011,633	3,011,633	\$ -	\$ 1,528,116	\$ 1,528,116
2016	18,192,883	526,059	17,666,824	3,261,649	3,261,649	\$ -	\$ 887,506	\$ 887,506
2017	17,666,824	526,059	17,140,765	3,181,387	3,181,387	\$ -	\$ 1,060,430	\$ 1,060,430
2018	17,140,765	526,059	16,614,705	3,101,126	3,101,126	\$ -	\$ 930,781	\$ 930,781
2019	16,614,705	526,059	16,088,646	3,020,864	3,020,864	\$ -	\$ 2,918,930	\$ 2,918,930
2020	16,088,646	526,059	15,562,587	2,940,602	2,940,602	\$ -	\$ 3,061,483	\$ 3,061,483
2021	15,562,587	526,059	15,036,527	2,860,340	2,860,340	\$ -	\$ 2,769,457	\$ 2,769,457
2022	15,036,527	526,059	14,510,468	2,780,078	2,780,078	\$ -	\$ 2,767,743	\$ 2,767,743
2023	14,510,468	526,059	13,984,409	2,699,817	2,699,817	\$ -		
2024	13,984,409	526,059	13,458,350	2,619,555	2,619,555	\$ -		
2025	13,458,350	526,059	12,932,290	2,539,293	2,539,293	\$ -		
2026	12,932,290	526,059	12,406,231	2,459,031	2,459,031	\$ -		
2027	12,406,231	526,059	11,880,172	2,378,769	2,378,769	\$ -		
2028	11,880,172	526,059	11,354,113	2,298,507	2,298,507	\$ -		
2029	11,354,113	526,059	10,828,053	2,218,246	2,218,246	\$ -		
2030	10,828,053	526,059	10,301,994	2,137,984	2,137,984	\$ -		
2031	10,301,994	526,059	9,775,935	2,057,722	2,057,722	\$ -		
2032	9,775,935	526,059	9,249,875	1,977,460	1,977,460	\$ -		
2033	9,249,875	526,059	8,723,816	1,897,198	1,897,198	\$ -		
2034	8,723,816	526,059	8,197,757	1,816,937	1,816,937	\$ -		
2035	8,197,757	526,059	7,671,698	1,736,675	1,736,675	\$ -		
2036	7,671,698	526,059	7,145,638	1,656,413	1,656,413	\$ -		
2037	7,145,638	526,059	6,619,579	1,576,151	1,576,151	\$ -		
2038	6,619,579	526,059	6,093,520	1,495,889	1,495,889	\$ -		
2039	6,093,520	526,059	5,567,461	1,415,628	1,415,628	\$ -		
2040	5,567,461	526,059	5,041,401	1,335,366	1,335,366	\$ -		
2041	5,041,401	526,059	4,515,342	1,255,104	1,255,104	\$ -		
2042	4,515,342	526,059	3,989,283	1,174,842	1,174,842	\$ -		
2043	3,989,283	526,059	3,463,224	1,094,580	1,094,580	\$ -		
2044	3,463,224	526,059	2,937,164	1,014,319	1,014,319	\$ -		
2045	2,937,164	526,059	2,411,105	934,057	934,057	\$ -		
2046	2,411,105	526,059	1,885,046	853,795	853,795	\$ -		
2047	1,885,046	526,059	1,358,986	773,533	773,533	\$ -		
2048	1,358,986	526,059	832,927	693,271	693,271	\$ -		
2049	832,927	526,059	306,868	613,010	613,010	\$ -		
2050	306,868	306,868	-	330,278	330,278	\$ -		
2051	-	-	-	-	-	\$ -		
2052	-	-	-	-	-	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
2072	-	-	-	-	-	\$ -		
2073	-	-	-	-	-	\$ -		
2074	-	-	-	-	-	\$ -		
Project Totals	18,412,074			69,211,110	69,211,110	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	1,092,701
Current Projected Year ARR w/ Incentive	1,092,701
Current Projected Year Incentive ARR	-

Project Description: RTEP ID: b1957 (Terminate Transformer #2 at SW Lima in new bay position)

Details			
Investment	7,360,772	Current Year	2023
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	210,308

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2015	7,360,772		7,360,772	1,123,046	1,123,046	\$ -	\$ 714,472	\$ 714,472
2016	7,360,772	210,308	7,150,464	1,317,310	1,317,310	-	\$ 1,030,854	\$ 1,030,854
2017	7,150,464	210,308	6,940,156	1,285,223	1,285,223	-	\$ 1,310,546	\$ 1,310,546
2018	6,940,156	210,308	6,729,848	1,253,136	1,253,136	-	\$ 1,148,932	\$ 1,148,932
2019	6,729,848	210,308	6,519,541	1,221,049	1,221,049	-	\$ 1,177,105	\$ 1,177,105
2020	6,519,541	210,308	6,309,233	1,188,962	1,188,962	-	\$ 1,235,701	\$ 1,235,701
2021	6,309,233	210,308	6,098,925	1,156,875	1,156,875	-	\$ 1,119,347	\$ 1,119,347
2022	6,098,925	210,308	5,888,617	1,124,788	1,124,788	-	\$ 1,119,410	\$ 1,119,410
2023	5,888,617	210,308	5,678,310	1,092,701	1,092,701	-		
2024	5,678,310	210,308	5,468,002	1,060,614	1,060,614	-		
2025	5,468,002	210,308	5,257,694	1,028,527	1,028,527	-		
2026	5,257,694	210,308	5,047,386	996,440	996,440	-		
2027	5,047,386	210,308	4,837,079	964,353	964,353	-		
2028	4,837,079	210,308	4,626,771	932,266	932,266	-		
2029	4,626,771	210,308	4,416,463	900,179	900,179	-		
2030	4,416,463	210,308	4,206,155	868,092	868,092	-		
2031	4,206,155	210,308	3,995,848	836,005	836,005	-		
2032	3,995,848	210,308	3,785,540	803,918	803,918	-		
2033	3,785,540	210,308	3,575,232	771,831	771,831	-		
2034	3,575,232	210,308	3,364,924	739,744	739,744	-		
2035	3,364,924	210,308	3,154,616	707,657	707,657	-		
2036	3,154,616	210,308	2,944,309	675,570	675,570	-		
2037	2,944,309	210,308	2,734,001	643,483	643,483	-		
2038	2,734,001	210,308	2,523,693	611,396	611,396	-		
2039	2,523,693	210,308	2,313,385	579,309	579,309	-		
2040	2,313,385	210,308	2,103,078	547,222	547,222	-		
2041	2,103,078	210,308	1,892,770	515,135	515,135	-		
2042	1,892,770	210,308	1,682,462	483,048	483,048	-		
2043	1,682,462	210,308	1,472,154	450,961	450,961	-		
2044	1,472,154	210,308	1,261,847	418,873	418,873	-		
2045	1,261,847	210,308	1,051,539	386,786	386,786	-		
2046	1,051,539	210,308	841,231	354,699	354,699	-		
2047	841,231	210,308	630,923	322,612	322,612	-		
2048	630,923	210,308	420,616	290,525	290,525	-		
2049	420,616	210,308	210,308	258,438	258,438	-		
2050	210,308	210,308	-	226,351	226,351	-		
2051	-	-	-	-	-	-		
2052	-	-	-	-	-	-		
2053	-	-	-	-	-	-		
2054	-	-	-	-	-	-		
2055	-	-	-	-	-	-		
2056	-	-	-	-	-	-		
2057	-	-	-	-	-	-		
2058	-	-	-	-	-	-		
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2061	-	-	-	-	-	-		
2062	-	-	-	-	-	-		
2063	-	-	-	-	-	-		
2064	-	-	-	-	-	-		
2069	-	-	-	-	-	-		
2070	-	-	-	-	-	-		
2071	-	-	-	-	-	-		
2072	-	-	-	-	-	-		
2073	-	-	-	-	-	-		
2074	-	-	-	-	-	-		
2075	-	-	-	-	-	-		
2076	-	-	-	-	-	-		
2077	-	-	-	-	-	-		
2078	-	-	-	-	-	-		
Project Totals		7,360,772		28,137,126	28,137,126	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	7,455,438
Current Projected Year ARR w/ Incentive	7,455,438
Current Projected Year Incentive ARR	-

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

Details			
Investment	50,970,497	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	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,456,300

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2015	50,970,497	728,150	50,242,347	8,449,263	8,449,263	\$ -	\$ 6,416,043	\$ 6,416,043
2016	50,242,347	1,456,300	48,786,047	9,010,770	9,010,770	\$ -	\$ 7,260,678	\$ 7,260,678
2017	48,786,047	1,456,300	47,329,748	8,788,580	8,788,580	\$ -	\$ 8,690,541	\$ 8,690,541
2018	47,329,748	1,456,300	45,873,448	8,566,389	8,566,389	\$ -	\$ 7,830,032	\$ 7,830,032
2019	45,873,448	1,456,300	44,417,148	8,344,199	8,344,199	\$ -	\$ 8,066,438	\$ 8,066,438
2020	44,417,148	1,456,300	42,960,848	8,122,009	8,122,009	\$ -	\$ 8,458,843	\$ 8,458,843
2021	42,960,848	1,456,300	41,504,548	7,899,818	7,899,818	\$ -	\$ 7,649,880	\$ 7,649,880
2022	41,504,548	1,456,300	40,048,248	7,677,628	7,677,628	\$ -	\$ 7,644,099	\$ 7,644,099
2023	40,048,248	1,456,300	38,591,948	7,455,438	7,455,438	\$ -		
2024	38,591,948	1,456,300	37,135,648	7,233,248	7,233,248	\$ -		
2025	37,135,648	1,456,300	35,679,348	7,011,057	7,011,057	\$ -		
2026	35,679,348	1,456,300	34,223,048	6,788,867	6,788,867	\$ -		
2027	34,223,048	1,456,300	32,766,748	6,566,677	6,566,677	\$ -		
2028	32,766,748	1,456,300	31,310,448	6,344,486	6,344,486	\$ -		
2029	31,310,448	1,456,300	29,854,148	6,122,296	6,122,296	\$ -		
2030	29,854,148	1,456,300	28,397,848	5,900,106	5,900,106	\$ -		
2031	28,397,848	1,456,300	26,941,548	5,677,915	5,677,915	\$ -		
2032	26,941,548	1,456,300	25,485,249	5,455,725	5,455,725	\$ -		
2033	25,485,249	1,456,300	24,028,949	5,233,535	5,233,535	\$ -		
2034	24,028,949	1,456,300	22,572,649	5,011,345	5,011,345	\$ -		
2035	22,572,649	1,456,300	21,116,349	4,789,154	4,789,154	\$ -		
2036	21,116,349	1,456,300	19,660,049	4,566,964	4,566,964	\$ -		
2037	19,660,049	1,456,300	18,203,749	4,344,774	4,344,774	\$ -		
2038	18,203,749	1,456,300	16,747,449	4,122,583	4,122,583	\$ -		
2039	16,747,449	1,456,300	15,291,149	3,900,393	3,900,393	\$ -		
2040	15,291,149	1,456,300	13,834,849	3,678,203	3,678,203	\$ -		
2041	13,834,849	1,456,300	12,378,549	3,456,013	3,456,013	\$ -		
2042	12,378,549	1,456,300	10,922,249	3,233,822	3,233,822	\$ -		
2043	10,922,249	1,456,300	9,465,950	3,011,632	3,011,632	\$ -		
2044	9,465,950	1,456,300	8,009,650	2,789,442	2,789,442	\$ -		
2045	8,009,650	1,456,300	6,553,350	2,567,251	2,567,251	\$ -		
2046	6,553,350	1,456,300	5,097,050	2,345,061	2,345,061	\$ -		
2047	5,097,050	1,456,300	3,640,750	2,122,871	2,122,871	\$ -		
2048	3,640,750	1,456,300	2,184,450	1,900,681	1,900,681	\$ -		
2049	2,184,450	1,456,300	728,150	1,678,490	1,678,490	\$ -		
2050	728,150	728,150	-	783,698	783,698	\$ -		
2051	-	-	-	-	-	\$ -		
2052	-	-	-	-	-	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
2072	-	-	-	-	-	\$ -		
2073	-	-	-	-	-	\$ -		
2074	-	-	-	-	-	\$ -		
Project Totals	50,970,497			190,950,382	190,950,382	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	7,645,106
Current Projected Year ARR w/ Incentive	7,645,106
Current Projected Year Incentive ARR	-

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

Details		Current Year	2023
Investment	52,397,331		
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	15.26%
Useful life	35	FCR w/incentives approved for these facilities, less dep.	15.26%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,497,067

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2015	52,397,331	873,289	51,524,042	8,801,024	8,801,024	\$ -	\$ 7,243,003	\$ 7,243,003
2016	51,524,042	1,497,067	50,026,976	9,243,977	9,243,977	-	\$ 7,538,577	\$ 7,538,577
2017	50,026,976	1,497,067	48,529,909	9,015,567	9,015,567	-	\$ 9,073,387	\$ 9,073,387
2018	48,529,909	1,497,067	47,032,843	8,787,157	8,787,157	-	\$ 8,068,347	\$ 8,068,347
2019	47,032,843	1,497,067	45,535,776	8,558,747	8,558,747	-	\$ 8,277,757	\$ 8,277,757
2020	45,535,776	1,497,067	44,038,709	8,330,337	8,330,337	-	\$ 8,678,860	\$ 8,678,860
2021	44,038,709	1,497,067	42,541,643	8,101,928	8,101,928	-	\$ 7,846,693	\$ 7,846,693
2022	42,541,643	1,497,067	41,044,576	7,873,516	7,873,516	-	\$ 7,839,684	\$ 7,839,684
2023	41,044,576	1,497,067	39,547,510	7,645,106	7,645,106	-		
2024	39,547,510	1,497,067	38,050,443	7,416,696	7,416,696	-		
2025	38,050,443	1,497,067	36,553,376	7,188,286	7,188,286	-		
2026	36,553,376	1,497,067	35,056,310	6,959,876	6,959,876	-		
2027	35,056,310	1,497,067	33,559,243	6,731,466	6,731,466	-		
2028	33,559,243	1,497,067	32,062,177	6,503,055	6,503,055	-		
2029	32,062,177	1,497,067	30,565,110	6,274,645	6,274,645	-		
2030	30,565,110	1,497,067	29,068,043	6,046,235	6,046,235	-		
2031	29,068,043	1,497,067	27,570,977	5,817,825	5,817,825	-		
2032	27,570,977	1,497,067	26,073,910	5,589,415	5,589,415	-		
2033	26,073,910	1,497,067	24,576,843	5,361,005	5,361,005	-		
2034	24,576,843	1,497,067	23,079,777	5,132,595	5,132,595	-		
2035	23,079,777	1,497,067	21,582,710	4,904,185	4,904,185	-		
2036	21,582,710	1,497,067	20,085,644	4,675,774	4,675,774	-		
2037	20,085,644	1,497,067	18,588,577	4,447,364	4,447,364	-		
2038	18,588,577	1,497,067	17,091,510	4,218,954	4,218,954	-		
2039	17,091,510	1,497,067	15,594,444	3,990,544	3,990,544	-		
2040	15,594,444	1,497,067	14,097,377	3,762,134	3,762,134	-		
2041	14,097,377	1,497,067	12,600,311	3,533,724	3,533,724	-		
2042	12,600,311	1,497,067	11,103,244	3,305,314	3,305,314	-		
2043	11,103,244	1,497,067	9,606,177	3,076,903	3,076,903	-		
2044	9,606,177	1,497,067	8,109,111	2,848,493	2,848,493	-		
2045	8,109,111	1,497,067	6,612,044	2,620,083	2,620,083	-		
2046	6,612,044	1,497,067	5,114,978	2,391,673	2,391,673	-		
2047	5,114,978	1,497,067	3,617,911	2,163,263	2,163,263	-		
2048	3,617,911	1,497,067	2,120,844	1,934,853	1,934,853	-		
2049	2,120,844	1,497,067	623,778	1,706,443	1,706,443	-		
2050	623,778	623,778	-	671,363	671,363	-		
2051	-	-	-	-	-	-		
2052	-	-	-	-	-	-		
2053	-	-	-	-	-	-		
2054	-	-	-	-	-	-		
2055	-	-	-	-	-	-		
2056	-	-	-	-	-	-		
2057	-	-	-	-	-	-		
2058	-	-	-	-	-	-		
2059	-	-	-	-	-	-		
2060	-	-	-	-	-	-		
2061	-	-	-	-	-	-		
2062	-	-	-	-	-	-		
2063	-	-	-	-	-	-		
2064	-	-	-	-	-	-		
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2068	-	-	-	-	-	-		
2069	-	-	-	-	-	-		
2070	-	-	-	-	-	-		
2071	-	-	-	-	-	-		
2072	-	-	-	-	-	-		
2073	-	-	-	-	-	-		
2074	-	-	-	-	-	-		
Project Totals		52,397,331		195,629,523	195,629,523	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	416,161
Current Projected Year ARR w/ Incentive	416,161
Current Projected Year Incentive ARR	-

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

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

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2017	2,647,880	75,654	2,647,880	403,992	403,992	\$ -	\$ 525,167	\$ 525,167
2018	2,647,880	75,654	2,572,227	473,974	473,974	\$ -	\$ 400,069	\$ 400,069
2019	2,572,227	75,654	2,496,573	462,332	462,332	\$ -	\$ 448,563	\$ 448,563
2020	2,496,573	75,654	2,420,919	450,789	450,789	\$ -	\$ 464,920	\$ 464,920
2021	2,420,919	75,654	2,345,266	439,246	439,246	\$ -	\$ 423,736	\$ 423,736
2022	2,345,266	75,654	2,269,612	427,704	427,704	\$ -	\$ 424,998	\$ 424,998
2023	2,269,612	75,654	2,193,958	416,161	416,161	\$ -		
2024	2,193,958	75,654	2,118,304	404,619	404,619	\$ -		
2025	2,118,304	75,654	2,042,651	393,076	393,076	\$ -		
2026	2,042,651	75,654	1,966,997	381,533	381,533	\$ -		
2027	1,966,997	75,654	1,891,343	369,991	369,991	\$ -		
2028	1,891,343	75,654	1,815,689	358,448	358,448	\$ -		
2029	1,815,689	75,654	1,740,036	346,905	346,905	\$ -		
2030	1,740,036	75,654	1,664,382	335,363	335,363	\$ -		
2031	1,664,382	75,654	1,588,728	323,820	323,820	\$ -		
2032	1,588,728	75,654	1,513,075	312,278	312,278	\$ -		
2033	1,513,075	75,654	1,437,421	300,735	300,735	\$ -		
2034	1,437,421	75,654	1,361,767	289,192	289,192	\$ -		
2035	1,361,767	75,654	1,286,113	277,650	277,650	\$ -		
2036	1,286,113	75,654	1,210,460	266,107	266,107	\$ -		
2037	1,210,460	75,654	1,134,806	254,564	254,564	\$ -		
2038	1,134,806	75,654	1,059,152	243,022	243,022	\$ -		
2039	1,059,152	75,654	983,498	231,479	231,479	\$ -		
2040	983,498	75,654	907,845	219,937	219,937	\$ -		
2041	907,845	75,654	832,191	208,394	208,394	\$ -		
2042	832,191	75,654	756,537	196,851	196,851	\$ -		
2043	756,537	75,654	680,884	185,309	185,309	\$ -		
2044	680,884	75,654	605,230	173,766	173,766	\$ -		
2045	605,230	75,654	529,576	162,223	162,223	\$ -		
2046	529,576	75,654	453,922	150,681	150,681	\$ -		
2047	453,922	75,654	378,269	139,138	139,138	\$ -		
2048	378,269	75,654	302,615	127,596	127,596	\$ -		
2049	302,615	75,654	226,961	116,053	116,053	\$ -		
2050	226,961	75,654	151,307	104,510	104,510	\$ -		
2051	151,307	75,654	75,654	92,968	92,968	\$ -		
2052	75,654	75,654	-	81,425	81,425	\$ -		
2053	-	-	-	-	-	\$ -		
2054	-	-	-	-	-	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
2072	-	-	-	-	-	\$ -		
2073	-	-	-	-	-	\$ -		
2074	-	-	-	-	-	\$ -		
2075	-	-	-	-	-	\$ -		
2076	-	-	-	-	-	\$ -		
Project Totals		2,647,880		10,121,730	10,121,730	-		

** 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.

In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

Worksheet J - ATRR PROJECTED 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)

Current Projected Year ARR	3,316,364
Current Projected Year ARR w/ Incentive	3,316,364
Current Projected Year Incentive ARR	-

Project Description: RTEP ID: b2833 (Reconductor Maddox Creed-East Lima 345kV circuit w 2-954 ACSS Cardinal cond)

Details		2023
Investment	20,257,991	Current Year
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)
Service Month (1-12)	6	FCR w/o incentives, less depreciation
Useful life	35	FCR w/incentives approved for these facilities, less dep.
CIAC (Yes or No)	No	Annual Depreciation Expense

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending 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 Template w/o Incentives	RTEP Projected Rev. Req't. From Prior Year Template with Incentives **
2019	20,257,991	289,400	19,968,592	3,358,121	3,358,121	\$ -	\$ 355,700	\$ 355,700
2020	19,968,592	578,800	19,389,792	3,581,289	3,581,289	\$ -	\$ 269,768	\$ 269,768
2021	19,389,792	578,800	18,810,992	3,492,981	3,492,981	\$ -	\$ 2,933,749	\$ 2,933,749
2022	18,810,992	578,800	18,232,192	3,404,672	3,404,672	\$ -	\$ 3,187,129	\$ 3,187,129
2023	18,232,192	578,800	17,653,392	3,316,364	3,316,364	\$ -		
2024	17,653,392	578,800	17,074,593	3,228,055	3,228,055	\$ -		
2025	17,074,593	578,800	16,495,793	3,139,747	3,139,747	\$ -		
2026	16,495,793	578,800	15,916,993	3,051,438	3,051,438	\$ -		
2027	15,916,993	578,800	15,338,193	2,963,130	2,963,130	\$ -		
2028	15,338,193	578,800	14,759,394	2,874,821	2,874,821	\$ -		
2029	14,759,394	578,800	14,180,594	2,786,513	2,786,513	\$ -		
2030	14,180,594	578,800	13,601,794	2,698,204	2,698,204	\$ -		
2031	13,601,794	578,800	13,022,994	2,609,896	2,609,896	\$ -		
2032	13,022,994	578,800	12,444,195	2,521,587	2,521,587	\$ -		
2033	12,444,195	578,800	11,865,395	2,433,279	2,433,279	\$ -		
2034	11,865,395	578,800	11,286,595	2,344,970	2,344,970	\$ -		
2035	11,286,595	578,800	10,707,795	2,256,662	2,256,662	\$ -		
2036	10,707,795	578,800	10,128,996	2,168,353	2,168,353	\$ -		
2037	10,128,996	578,800	9,550,196	2,080,045	2,080,045	\$ -		
2038	9,550,196	578,800	8,971,396	1,991,736	1,991,736	\$ -		
2039	8,971,396	578,800	8,392,596	1,903,428	1,903,428	\$ -		
2040	8,392,596	578,800	7,813,797	1,815,119	1,815,119	\$ -		
2041	7,813,797	578,800	7,234,997	1,726,810	1,726,810	\$ -		
2042	7,234,997	578,800	6,656,197	1,638,502	1,638,502	\$ -		
2043	6,656,197	578,800	6,077,397	1,550,193	1,550,193	\$ -		
2044	6,077,397	578,800	5,498,598	1,461,885	1,461,885	\$ -		
2045	5,498,598	578,800	4,919,798	1,373,576	1,373,576	\$ -		
2046	4,919,798	578,800	4,340,998	1,285,268	1,285,268	\$ -		
2047	4,340,998	578,800	3,762,198	1,196,959	1,196,959	\$ -		
2048	3,762,198	578,800	3,183,399	1,108,651	1,108,651	\$ -		
2049	3,183,399	578,800	2,604,599	1,020,342	1,020,342	\$ -		
2050	2,604,599	578,800	2,025,799	932,034	932,034	\$ -		
2051	2,025,799	578,800	1,446,999	843,725	843,725	\$ -		
2052	1,446,999	578,800	868,200	755,417	755,417	\$ -		
2053	868,200	578,800	289,400	667,108	667,108	\$ -		
2054	289,400	289,400	-	311,477	311,477	\$ -		
2055	-	-	-	-	-	\$ -		
2056	-	-	-	-	-	\$ -		
2057	-	-	-	-	-	\$ -		
2058	-	-	-	-	-	\$ -		
2059	-	-	-	-	-	\$ -		
2060	-	-	-	-	-	\$ -		
2061	-	-	-	-	-	\$ -		
2062	-	-	-	-	-	\$ -		
2063	-	-	-	-	-	\$ -		
2064	-	-	-	-	-	\$ -		
2065	-	-	-	-	-	\$ -		
2066	-	-	-	-	-	\$ -		
2067	-	-	-	-	-	\$ -		
2068	-	-	-	-	-	\$ -		
2069	-	-	-	-	-	\$ -		
2070	-	-	-	-	-	\$ -		
2071	-	-	-	-	-	\$ -		
2072	-	-	-	-	-	\$ -		
2073	-	-	-	-	-	\$ -		
2074	-	-	-	-	-	\$ -		
2075	-	-	-	-	-	\$ -		
2076	-	-	-	-	-	\$ -		
2077	-	-	-	-	-	\$ -		
2078	-	-	-	-	-	\$ -		
Project Totals	20,257,991		75,892,357	75,892,357		-		

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

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In order to calculate the proper monthly RTEP billing amount, PJM requires a 12 month revenue requirement for each RTEP project. As a result, notwithstanding the fact that the project was in service for a partial year, the project revenue requirement in the year that the project goes into service has been annualized (shown at the full-year level) so that PJM will collect the correct monthly billings.

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

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

Line No	Month (a)	Average Balance of Common Equity				Average Balance of Common Equity (f)=(b)-(c)-(d)-(e)
		Proprietary Capital (b)	Less: Preferred Stock (c)	Less Undistributed Sub Earnings (Acct 216.1) (d)	Less AOCI (Acct 219.1) (e)	
	(Note A)	(FF1 112.16)	(FF1 250-251)	(FF1 112.12)	(FF1 112.15)	
1	December Prior to Rate Year	2,406,565,000	-	-	-	2,406,565,000
2	January	2,430,679,000	-	-	-	2,430,679,000
3	February	2,419,851,000	-	-	-	2,419,851,000
4	March	2,443,675,000	-	-	-	2,443,675,000
5	April	2,465,962,000	-	-	-	2,465,962,000
6	May	2,490,122,000	-	-	-	2,490,122,000
7	June	2,518,572,000	-	-	-	2,518,572,000
8	July	2,543,353,000	-	-	-	2,543,353,000
9	August	2,548,051,000	-	-	-	2,548,051,000
10	September	2,571,130,000	-	-	-	2,571,130,000
11	October	2,595,849,000	-	-	-	2,595,849,000
12	November	2,598,867,000	-	-	-	2,598,867,000
13	December of Rate Year	2,623,328,000	-	-	-	2,623,328,000
14	Average of the 13 Monthly Balances	2,512,000,000	-	-	-	2,512,000,000

Line No	Month (a)	Average Balance of Long Term Debt					Gross Proceeds Outstanding Long-Term Debt (g)=(b)-(c)+(d)+(e)-(f)
		Bonds (b)	Less: Reacquired Bonds (c)	LT Advances from Assoc. Companies (d)	Senior Unsecured Notes (e)	Less: Fair Value Hedges (f)	
	(Note A)	(FF1 112.18)	(FF1 112.19)	(FF1 112.20)	(FF1 112.21)	FF1, page 257, Col. (h) - Note 1	
15	December Prior to Rate Year	-	-	1,927,500,000	-	-	1,927,500,000
16	January	-	-	1,927,500,000	-	-	1,927,500,000
17	February	-	-	1,927,500,000	-	-	1,927,500,000
18	March	-	-	1,927,500,000	-	-	1,927,500,000
19	April	-	-	1,927,500,000	-	-	1,927,500,000
20	May	-	-	1,927,500,000	-	-	1,927,500,000
21	June	-	-	1,927,500,000	275,000,000	-	2,202,500,000
22	July	-	-	1,927,500,000	275,000,000	-	2,202,500,000
23	August	-	-	1,927,500,000	275,000,000	-	2,202,500,000
24	September	-	-	1,927,500,000	275,000,000	-	2,202,500,000
25	October	-	-	1,927,500,000	275,000,000	-	2,202,500,000
26	November	-	-	1,889,700,000	275,000,000	-	2,164,700,000
27	December of Rate Year	-	-	1,889,700,000	275,000,000	-	2,164,700,000
28	Average of the 13 Monthly Balances	-	-	1,921,685,000	148,077,000	-	2,069,761,538

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

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

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

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
29	Annual Interest Expense for 2023						
30	Interest on Long Term Debt - Accts 221 - 224 (256-257.33.i)			81,397,000			
31	Less: Total Hedge Gain/Expense Accumulated from p 256-257, col. (i) of FERC Form 1 included in Ln 30 and shown in 43 below.			-			
32	Amort of Debt Discount & Expense - Acct 428 (117.63.c)			-			
33	Amort of Loss on Reacquired Debt - Acct 428.1 (117.64.c)			-			
34	Less: Amort of Premium on Debt - Acct 429 (117.65.c)			-			
35	Less: Amort of Gain on Reacquired Debt - Acct 429.1 (117.66.c)			-			
36	Total Interest Expense (Ln 30 - 31 + 32 + 33 - 34 - 35)			81,397,000			
37	Average Cost of Debt for 2023 (Ln 36/ In 28 (g))			3.93%			

CALCULATION OF HEDGE GAINS/LOSSES TO BE EXCLUDED FROM TCOS

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

	Amortization Period				
	HEDGE AMOUNTS BY ISSUANCE (FROM p. 256-257 (i) of the FERC Form 1)	(Amortization of (Gain)/Loss for 2023	Remaining Unamortized Balance	Beginning	Ending
39					
40					
41					
42					
43	Net (Gain)/Loss Hedge Amortization To Be Removed	-	-	-	-

Development of Cost of Preferred Stock

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

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

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

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

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

PBOP	(A)	(B)
1	<u>Calculation of PBOP Expenses</u>	
2	<u>AEP System PBOP Rate</u>	
3	Total AEP System PBOP expenses	-\$122,258,000
4	Base Year relating to retired personnel	\$0
5	Amount allocated on Labor	-\$122,258,000
6	Total AEP System Direct Labor Expense	\$1,436,776,000
7	AEP System PBOP expense per dollar of direct labor (PBOP Rate)	-\$0.085
8	Currently Approved PBOP Rate	-\$0.043
9	Base PBOP TransCo labor expensed in current year	\$13,394,000
10	Allowable TransCo PBOP Expense for current year (Ln 8 * Ln 9)	-\$576,000
11	Direct PBOP Expense per Actuarial Report	\$0
12	Additional PBOP Ledger Entry (From Company Records)	\$0
13	Medicare Credit	\$0
14	PBOP Expenses From AEP Affiliates (From Company Records)	-\$2,193,000
15	Actual PBOP Expense (Sum Lines 11-14)	-\$2,193,000
16	PBOP Adjustment Line 10 less Line 15	\$1,617,000

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

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

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

AEP Ohio Transmission Company

	PLANT ACCT.	RATES Note 1
<i>TRANSMISSION PLANT</i>		
Electric Storage Equipment (4)	350.1	0.00%
Structures & Improvements	351.0	1.95%
Station Equipment	352.0	2.43%
Towers & Fixtures	353.0	2.27%
Poles & Fixtures	354.0	3.53%
OH Conductor & Devices	355.0	2.30%
Underground Conduit	356.0	2.59%
Underground Conductor	357.0	3.09%
<i>GENERAL PLANT</i>		
Structures & Improvements	390.0	2.65%
Office Furniture & Equipment	391.0	3.73%
Transportation Equipment	393.0	0.00%
Stores Equipment	394.0	4.43%
Tools Shop & Garage Equipment	395.0	4.59%
Laboratory Equipment	396.0	5.01%
Communication Equipment	394.0	4.87%
Miscellaneous Equipment	398.0	4.24%

Note: Per the Settlement in Docket No. ER10-355, Appendix A.1.2, AEP OHIO TRANSMISSION COMPANY shall use the depreciation rates shown above by FERC Account until such time as the FERC approves new depreciation rates pursuant to a Section 205 or 206 filing to change rates.

<u>Composite Depreciation Rate</u>	<u>CSP</u>	<u>OPCo</u>	<u>TOTAL</u>
1 T-Plant (FF1 206.58.g)	619,883,849	1,164,351,684	1,784,235,533
2 T-Plant (FF1 206.58.b)	570,478,232	1,109,431,387	1,679,909,619
3 Average (Ln 1+ Ln 2)/2	595,181,041	1,136,891,536	1,732,072,576
4 Depreciation (FF1 336.7.f)	12,769,913	25,505,773	38,275,686
5 Composite Depreciation (Ln 3 / Ln 4)			2.21%

Note: AEP Ohio Transmission Company shall initially use the composite depreciation rate for APCo, I&M and KPCo shown above to estimate depreciation expense for transmission projects in worksheets J and K until a composite depreciation rate based on transmission plant in service and depreciation expenses recorded by AEP Ohio Transmission Company for its own transmission facilities can be calculated in AEP Ohio Transmission Company's the first Annual Update including a True-up TCOS.

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

Reconciliation Revenue Requirement For Year 2021 Available May 25, 2022	-	2021 Forecasted Revenue Requirement For Year 2021	=	True-up Adjustment - Over (Under) Recovery
\$647,263,195		\$639,802,728		(\$7,460,467)

Interest Rate on Amount of Refunds or Surcharges (Note 1)	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed	
		0.2770%					
An over or under collection will be recovered prorata over 2021, held for 2022 and returned prorata over 2023							
Calculation of Interest			Monthly				
January	Year 2021	(621,706)	0.2770%	12	20,665	642,371	
February	Year 2021	(621,706)	0.2770%	11	18,943	640,649	
March	Year 2021	(621,706)	0.2770%	10	17,221	638,927	
April	Year 2021	(621,706)	0.2770%	9	15,499	637,205	
May	Year 2021	(621,706)	0.2770%	8	13,777	635,483	
June	Year 2021	(621,706)	0.2770%	7	12,055	633,760	
July	Year 2021	(621,706)	0.2770%	6	10,333	632,038	
August	Year 2021	(621,706)	0.2770%	5	8,611	630,316	
September	Year 2021	(621,706)	0.2770%	4	6,888	628,594	
October	Year 2021	(621,706)	0.2770%	3	5,166	626,872	
November	Year 2021	(621,706)	0.2770%	2	3,444	625,150	
December	Year 2021	(621,706)	0.2770%	1	1,722	623,428	
					134,326	7,594,793	
January through December	Year 2022	7,594,793	0.2770%	12	252,451	7,847,244	
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months			Monthly				
January	Year 2023	(7,847,244)	0.2770%		21,737	(665,771)	7,203,210
February	Year 2023	(7,203,210)	0.2770%		19,953	(665,771)	6,557,392
March	Year 2023	(6,557,392)	0.2770%		18,164	(665,771)	5,909,785
April	Year 2023	(5,909,785)	0.2770%		16,370	(665,771)	5,260,384
May	Year 2023	(5,260,384)	0.2770%		14,571	(665,771)	4,609,185
June	Year 2023	(4,609,185)	0.2770%		12,767	(665,771)	3,956,181
July	Year 2023	(3,956,181)	0.2770%		10,959	(665,771)	3,301,369
August	Year 2023	(3,301,369)	0.2770%		9,145	(665,771)	2,644,743
September	Year 2023	(2,644,743)	0.2770%		7,326	(665,771)	1,986,298
October	Year 2023	(1,986,298)	0.2770%		5,502	(665,771)	1,326,029
November	Year 2023	(1,326,029)	0.2770%		3,673	(665,771)	663,932
December	Year 2023	(663,932)	0.2770%		1,839	(665,771)	0
					142,006		
True-Up Adjustment with Interest						7,989,250	
Less Over (Under) Recovery						(7,460,467)	
Total Interest						528,783	

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 true-up through August 31 of the following year.

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

Reconciliation Revenue Requirement For Year 2021 Available May 25, 2022	-	2021 Forecasted Revenue Requirement For Year 2021	=	True-up Adjustment - Over (Under) Recovery
\$45,635,358		\$44,688,022		(\$947,336)

Interest Rate on Amount of Refunds or Surcharges (Note 1)	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed	
An over or under collection will be recovered prorata over 2021, held for 2022 and returned prorata over 2023							
Calculation of Interest				Monthly			
January	Year 2021	(78,945)	0.2770%	12	2,624	81,569	
February	Year 2021	(78,945)	0.2770%	11	2,405	81,350	
March	Year 2021	(78,945)	0.2770%	10	2,187	81,131	
April	Year 2021	(78,945)	0.2770%	9	1,968	80,913	
May	Year 2021	(78,945)	0.2770%	8	1,749	80,694	
June	Year 2021	(78,945)	0.2770%	7	1,531	80,475	
July	Year 2021	(78,945)	0.2770%	6	1,312	80,257	
August	Year 2021	(78,945)	0.2770%	5	1,093	80,038	
September	Year 2021	(78,945)	0.2770%	4	875	79,819	
October	Year 2021	(78,945)	0.2770%	3	656	79,601	
November	Year 2021	(78,945)	0.2770%	2	437	79,382	
December	Year 2021	(78,945)	0.2770%	1	219	79,163	
					17,057	964,392	
January through December	Year 2022	964,392	0.2770%	12	32,056	996,449	
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months				Monthly			
January	Year 2023	(996,449)	0.2770%		2,760	(84,540)	914,669
February	Year 2023	(914,669)	0.2770%		2,534	(84,540)	832,663
March	Year 2023	(832,663)	0.2770%		2,306	(84,540)	750,429
April	Year 2023	(750,429)	0.2770%		2,079	(84,540)	667,968
May	Year 2023	(667,968)	0.2770%		1,850	(84,540)	585,278
June	Year 2023	(585,278)	0.2770%		1,621	(84,540)	502,359
July	Year 2023	(502,359)	0.2770%		1,392	(84,540)	419,210
August	Year 2023	(419,210)	0.2770%		1,161	(84,540)	335,831
September	Year 2023	(335,831)	0.2770%		930	(84,540)	252,222
October	Year 2023	(252,222)	0.2770%		699	(84,540)	168,380
November	Year 2023	(168,380)	0.2770%		466	(84,540)	84,307
December	Year 2023	(84,307)	0.2770%		234	(84,540)	0
					18,032		
True-Up Adjustment with Interest						1,014,481	
Less Over (Under) Recovery						(947,336)	
Total Interest						67,145	

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 true-up through August 31 of the following year.

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

Reconciliation Revenue Requirement For Year 2021 Available May 25, 2022	-	2021 Collections	=	True-up Adjustment - Over (Under) Recovery
\$1,379,347		\$4,409,876		\$3,030,530

Interest Rate on Amount of Refunds or Surcharges (Note 1)	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
An over or under collection will be recovered prorata over 2021, held for 2022 and returned prorata over 2023						
Calculation of Interest				Monthly		
January	Year 2021	252,544	0.2770%	12	(8,395)	(260,939)
February	Year 2021	252,544	0.2770%	11	(7,695)	(260,239)
March	Year 2021	252,544	0.2770%	10	(6,995)	(259,540)
April	Year 2021	252,544	0.2770%	9	(6,296)	(258,840)
May	Year 2021	252,544	0.2770%	8	(5,596)	(258,141)
June	Year 2021	252,544	0.2770%	7	(4,897)	(257,441)
July	Year 2021	252,544	0.2770%	6	(4,197)	(256,741)
August	Year 2021	252,544	0.2770%	5	(3,498)	(256,042)
September	Year 2021	252,544	0.2770%	4	(2,798)	(255,342)
October	Year 2021	252,544	0.2770%	3	(2,099)	(254,643)
November	Year 2021	252,544	0.2770%	2	(1,399)	(253,943)
December	Year 2021	252,544	0.2770%	1	(700)	(253,244)
					(54,565)	(3,085,094)
January through December	Year 2022	(3,085,094)	0.2770%	12	(102,549)	(3,187,643)
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months				Monthly		
January	Year 2023	3,187,643	0.2770%		(8,830)	270,444
February	Year 2023	2,926,029	0.2770%		(8,105)	270,444
March	Year 2023	2,663,690	0.2770%		(7,378)	270,444
April	Year 2023	2,400,624	0.2770%		(6,650)	270,444
May	Year 2023	2,136,830	0.2770%		(5,919)	270,444
June	Year 2023	1,872,305	0.2770%		(5,186)	270,444
July	Year 2023	1,607,048	0.2770%		(4,452)	270,444
August	Year 2023	1,341,055	0.2770%		(3,715)	270,444
September	Year 2023	1,074,326	0.2770%		(2,976)	270,444
October	Year 2023	806,858	0.2770%		(2,235)	270,444
November	Year 2023	538,649	0.2770%		(1,492)	270,444
December	Year 2023	269,697	0.2770%		(747)	270,444
					(57,685)	
True-Up Adjustment with Interest						(3,245,328)
Less Over (Under) Recovery						3,030,530
Total Interest						(214,798)

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 true-up through August 31 of the following year.