For Twelve Months Ended 2027

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

West Virginia Transmission Company

Line No.			Total	Allocator		Transmission Amount
1	REVENUE REQUIREMENT (w/o incentives)	(ln 113)				$412,344,357
2	REVENUE CREDITS	(Worksheet E, ln 8) (Note A)	13,085,718	DA	1.00000	$ 13,085,718
3	Facility Credits under PJM OATT Section 30.9	Worksheet E, ln 9) (Note X)				0
4	REVENUE REQUIREMENT For All Company Facilities	(ln 1 less ln 2 plus ln 3)				$ 399,258,639

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)	64,602,975	DA	1.00000	$ 64,602,975
6	NET PLANT CARRYING CHARGE w/o intra-AEP charges or credits or ROE incentives (Note B)				
7	Annual Rate	((ln 1- ln 80)/((ln 33) x 100))			14.49%
8	Monthly Rate	(ln 7 / 12)			1.21%
9	NET PLANT CARRYING CHARGE ON LINE 7 , w/o depreciation or ROE incentives (Note B)				
10	Annual Rate	((ln 1- ln 80 - ln 83)/((ln 33) x 100))			11.42%
11	NET PLANT CARRYING CHARGE ON LINE 10, w/o Return, income taxes or ROE incentives (Note B)				
12	Annual Rate	((ln 1 - ln 80 - ln 83 - ln 108 - ln 109) /((ln 33) x 100))			2.43%
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	2,121,275
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)	2,121,275

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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**
	GROSS PLANT IN SERVICE					
19	Transmission	(Worksheet A ln 14.(b) & Ln 117)	3,326,590,783	DA		3,326,590,783
20	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 14.(c))	-	TP	1.00000	-
21	General Plant	(Worksheet A ln 14.(d))	91,418,901	W/S	1.00000	91,418,901
22	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 14.(e))	-	W/S	1.00000	-
23	Intangible Plant	(Worksheet A ln 14.(f))	-	W/S	1.00000	-
23a	Energy Storage	(Worksheet A ln 14.(g))	-	ES	1.00000	-
23b	Less: Energy Storage ARO (Enter Negative)	(Worksheet A ln 14.(h))	-	ES	1.00000	-
24	TOTAL GROSS PLANT	(Sum of Lines: 19 to 23)	3,418,009,685	**GP=**	**1.000000**	3,418,009,685
				GTD=	**1.00000**	
25	ACCUMULATED DEPRECIATION AND AMORTIZATION					
26	Transmission	(Worksheet A ln 28.(b) & Ln 43.(b))	481,504,810	**DA**	1.00000	481,504,810
27	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 28.(c))	-	**TP**	1.00000	-
28	General Plant	(Worksheet A ln 28.(d))	20,806,482	W/S	1.00000	20,806,482
29	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 28.(e))	-	W/S	1.00000	-
30	Intangible Plant	(Worksheet A ln 28.(f))	-	W/S	1.00000	-
30a	Energy Storage	(Worksheet A ln 28.(g))	-	ES	1.00000	-
30b	Less: Energy Storage ARO (Enter Negative)	(Worksheet A ln 28.(h))	-	ES	1.00000	-
31	TOTAL ACCUMULATED DEPRECIATION	(Sum of Lines: 26 to 30)	502,311,293			502,311,293
32	NET PLANT IN SERVICE					
33	Transmission	(ln 19 + ln 20 - ln 26 - ln 27)	2,845,085,973			2,845,085,973
34	General Plant	(ln 21 + ln 22 - ln 28 - ln 29)	70,612,419			70,612,419
35	Intangible Plant	(ln 23 - ln 30)	-			-
35a	Energy Storage	(ln 23a + ln 23b - ln 30a - ln 30b)	-			-
36	TOTAL NET PLANT IN SERVICE	(Sum of Lines: 33 to 35)	2,915,698,392	**NP=**	**1.000000**	2,915,698,392
37	DEFERRED TAX ADJUSTMENTS TO RATE BASE	(Note D)				
38	Account No. 281.1 (enter negative)	(Worksheet B, ln 2 & ln 5.E)	-	NA		-
39	Account No. 282.1 (enter negative)	(Worksheet B, ln 7 & ln 10.E)	(285,174,096)	DA		(280,430,578)
40	Account No. 283.1 (enter negative)	(Worksheet B, ln 12 & ln 15.E)	(95,753,226)	DA		(68,834,255)
41	Account No. 190.1	(Worksheet B, ln 17 & ln 20.E)	37,662,536	DA		56,491,102
42	Account No. 255 (enter negative)	(Worksheet B, ln 24 & ln 25.E)	-	DA		-
43	TOTAL ADJUSTMENTS	(sum lns 38 to 42)	(343,264,786)			(292,773,731)
44	PLANT HELD FOR FUTURE USE	(Worksheet A ln 44.(e)) ln 45.(e))	-	DA		-
45	REGULATORY ASSETS	(Worksheet A ln 51.(e))	-	DA		-
46	UNFUNDED RESERVES (ENTER NEGATIVE) (NOTE Y)	(Worksheet A ln 54.(e))	-	W/S	1.00000	-
47	WORKING CAPITAL	(Note E)				
48	Cash Working Capital	(1/8 * ln 66)	2,697,744			2,697,744
49	Transmission Materials & Supplies	(Worksheet C, ln 2.(F))	-	TP	1.00000	-
49a	Energy Storage Materials & Supplies (Note BB)	(Worksheet C, ln 2a.(F))	-	ES	1.00000	-
50	A&G Materials & Supplies	(Worksheet C, ln 3.(F))	-	W/S	1.00000	-
51	Stores Expense	(Worksheet C, ln 4.(F))	-	GP	1.00000	-
52	Prepayments (Account 165) - Labor Allocated	(Worksheet C, ln 8.(G))	-	W/S	1.00000	-
53	Prepayments (Account 165) - Gross Plant	(Worksheet C, ln 8.(F))	270,920	GP	1.00000	270,920
54	Prepayments (Account 165) - Transmission Only	(Worksheet C, ln 8.(E))	-	DA	1.00000	-
55	Prepayments (Account 165) - Unallocable	(Worksheet C, ln 8.(D))	-	NA	0.00000	-
56	TOTAL WORKING CAPITAL	(sum lns 48 to 55)	2,968,664			2,968,664
57	IPP CONTRIBUTIONS FOR CONSTRUCTION	(Note F) (Worksheet D, ln 8.B)	-	DA	1.00000	-
58	RATE BASE (sum lns 36, 43, 44, 45, 46, 56, 57)		2,575,402,270			2,625,893,324

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West Virginia Transmission Company

Line No.	(1) EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION	(2) Data Sources (See "General Notes")	(3) TO Total	(4) Allocator		(5) Total Transmission
	OPERATION & MAINTENANCE EXPENSE					
59	Customer Related Expense	322 & 323.164,171,178.b	-			
60	Regional Marketing Expenses	322.131.b	-			
61	Transmission	321.112.b	23,703,224			
62	TOTAL O&M EXPENSES	(sum lns 59 to 61)	23,703,224			
63	Less: Total Account 561	(Note G) (Worksheet F, ln 14.C)	2,121,275			
64	Less: Account 565	(Note H) 321.96.b	-			
65	Less: Regulatory Deferrals & Amortizations	(Note I) (Worksheet F, ln 4.C)	-			
66	Total O&M Allocable to Transmission	(lns 61 - 63 - 64 - 65)	21,581,949	TP	1.00000	21,581,949
67	Administrative and General	323.197.b (Notes J & M)	11,147,924			
68	Less: Acct. 924, Property Insurance	323.185.b	876,275			
69	Acct. 928, Reg. Com. Exp.	323.189.b	1,190			
70	Acct. 930.1, Gen. Advert. Exp.	323.191.b	-			
71	Acct. 930.2, Misc. Gen. Exp.	323.192.b	130,712			
72	Balance of A & G	(ln 67 - sum ln 68 to ln 71)	10,139,747	W/S	1.00000	10,139,747
73	Plus: Acct. 924, Property Insurance	(ln 68)	876,275	GP(h)	1.00000	876,275
74	Acct. 928 - Transmission Specific	Worksheet F ln 21.(E) (Note L)	1,226	TP	1.00000	1,226
75	Acct 930.1 - Only safety related ads -Direct	Worksheet F ln 38.(E) (Note L)	-	TP	1.00000	-
76	Acct 930.2 - Misc Gen. Exp. - Trans	Worksheet F ln 43.(E) (Note L)	15,151	DA	1.00000	15,151
77	PBOP Adjustment	Worksheet O Ln 16.(B), (Note K & M)	259,000	W/S	1.00000	259,000
77a	Energy Storage	322.131.16.b	-	ES	1.00000	-
78	A & G Subtotal	(sum lns 72 to 77)	11,291,399			11,291,399
79	O & M EXPENSE SUBTOTAL	(ln 66 + ln 78)	32,873,348			32,873,348
80	Plus: Transmission Lease Payments To Affiliates in Acct 565 (Company Records) (Note H)		-	DA	0.00000	-
81	TOTAL O & M EXPENSE	(ln 79 + ln 80)	32,873,348			32,873,348
82	DEPRECIATION AND AMORTIZATION EXPENSE					
83	Transmission	336.7.f	87,522,616	TP	1.00000	87,522,616
84	General	336.10.f	6,294,596	W/S	1.00000	6,294,596
85	Intangible	336.1.f	-	W/S	1.00000	-
85a	Energy Storage	336.9.1b		ES	1.00000	-
86	TOTAL DEPRECIATION AND AMORTIZATI0N	(Ln 83+84+85)	93,817,212			93,817,212
87	TAXES OTHER THAN INCOME	(Note N)				
88	Labor Related					
89	Payroll	Worksheet H ln 23.(D)	-	W/S	1.00000	-
90	Plant Related					
91	Property	Worksheet H-p2 ln 3.(C) & ln 3.(G)	29,985,425	DA	1.00000	29,985,425
92	Gross Receipts/Sales & Use	Worksheet H ln 23.(F)	-	NA	0.00000	-
93	Other	Worksheet H ln 23.(E)	-	GP	1.00000	-
94	TOTAL OTHER TAXES	(sum lns 89 to 93)	29,985,425			29,985,425
95	INCOME TAXES	(Note O)				
96	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		26.11%			
97	EIT=(T/(1-T)) * (1-(WCLTD/WACC)) =		26.29%			
98	where WCLTD=(ln 136) and WACC = (ln 139)					
99	and FIT, SIT & p are as given in Note O.					
100	GRCF=1 / (1 - T) = (from ln 96)		1.3534			
101	Amortized Investment Tax Credit (enter negative)	(FF1 p.114, ln 19.c)	-			
102	Excess Deferred Income Tax	(Note T)	550,057	NP(h)	1.00000	550,057
103	Tax Effect of Permanent and Flow-Through Differences	(Note T)	873,764	NP(h)	1.00000	873,764
104	Income Tax Calculation	(ln 97 * ln 109)	51,808,209			52,823,915
105	ITC adjustment	(ln 100 * ln 101)	-	NP(h)	1.00000	-
106	Excess Deferred Income Tax	(ln 100 * ln 102)	744,439			744,439
107	Tax Effect of Permanent and Flow-Through Differences	(ln 100 * ln 103)	1,182,541			1,182,541
108	TOTAL INCOME TAXES	(sum lns 104 to 107)	53,735,190			54,750,896
109	RETURN ON RATE BASE (Rate Base*WACC)	(ln 58 * ln 139)	197,054,206			200,917,476
110	INTEREST ON IPP CONTRIBUTION FOR CONST. (Note F) (Worksheet D, ln 2.(B))		-	DA	1.00000	-
111	(Gains) / Losses on Sales of Plant Held for Future Use (Worksheet N, ln 4, Cols. ((F) & (H))		-			-
112	Tax Impact on Net Loss / (Gain) on Sales of Plant Held for Future Use (ln 111 * ln97)		-			-
113	TOTAL REVENUE REQUIREMENT (sum lns 81, 86, 94, 108, 109, 110, 111, 112)		407,465,381			412,344,357

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SUPPORTING CALCULATIONS

In No.									
	TRANSMISSION PLANT INCLUDED IN PJM TARIFF								
114	Total transmission plant	(ln 19)							3,326,590,783
115	Less transmission plant excluded from PJM Tariff	(Worksheet A, ln 42.(d)) (Note P)							-
116	Less transmission plant included in OATT Ancillary Services	(Worksheet A, ln 42, Col. (b)) (Note Q)							-
117	Transmission plant included in PJM Tariff	(ln 114 - ln 115 - ln 116)							3,326,590,783
118	Percent of transmission plant in PJM Tariff	(ln 117 / ln 114)						**TP=**	**1.00000**
118a	ENERGY STORAGE PLANT INCLUDED IN PJM TARIFF								
118b	Total Energy Storage Plant	(page 2, line 23a, column 3)							-
118c	Less Energy Storage Plant excuded from PJM Tariff (Note	(Worksheet A ln 42.(f))							0
118d	Energy Storage plant included in PJM Tariff	(line 118b less line 118c)							0
118e	Percentage of Energy Storage plant included in PJM Tariff	(line 118d divided by line 118b)						ES=	**1**
119	WAGES & SALARY ALLOCATOR (W/S)		(Note R)	Direct Payroll	Payroll Billed from AEP Service Corp.	Total			
120	*Line Deliberately Left Blank*								
121	Transmission	354.21.b		0	9,251,011	9,251,011	TP	1.00000	9,251,011
122	Regional Market Expenses	354.22.b		0	0	-	NA	0.00000	-
122a	Energy Storage	354.22.1.b		0	0	-	ES	1.00000	-
123	*Line Deliberately Left Blank*								
124	Other (Excludes A&G)	354.24,25,26.b		0	0	-	NA	0.00000	-
125	Total	(sum lns 121, 122, & 124)		-	9,251,011	9,251,011			9,251,011
126	Transmission related amount							**W/S=**	**1.00000**

	Actual (Uncapped) Capital Structure							
127	WEIGHTED AVERAGE COST OF CAPITAL (WACC)							$
128	Long Term Interest	(Worksheet M, ln.36, col.(d))						**57,482,357**
129	Preferred Dividends	(Worksheet M, ln. 45, col.(d))						-
130	Development of Common Stock:							
131	Proprietary Capital	(Worksheet M, ln. 14, col.(b))						1,623,776,224
132	Less: Preferred Stock	(Worksheet M, ln. 14, col.(c))						-
133	Less: Account 216.1	(Worksheet M, ln. 14, col.(d))						-
134	Less: Account 219	(Worksheet M, ln. 14, col.(e))						-
135	Common Stock	(ln 131 - ln 132 - ln 133 - ln 134)						1,623,776,224
				Capital Structure Percentages			Cost	
				$	%	Cap Limit	(Note S)	Weighted
136	Long Term Debt (Note S) Worksheet M, ln 28, col. (g), ln 37, col. (d))			1,320,492,308	44.85%	45.00%	4.35%	0.0196
137	Preferred Stock (ln 132)			-	0.00%	0.00%	0.00%	0.0000
138	Common Stock (ln 135)			1,623,776,224	55.15%	55.00%	10.35%	0.0569
139	Total (Sum lns 136 to 138)			2,944,268,532	100.00%			**WACC= 0.0765**
140	Capital Structure Equity Limit (Note Z)		55.00%					

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Letter	**Notes**
	General Notes: a) References to data from Worksheets are indicated as: Worksheet X, Line#.Column.X
A	Revenue credits include: 1) Forfeited Discounts. 2) Miscellaneous Service Revenues. 3) Rental revenues earned on assets included in the rate base. 4) Revenues for associated business projects provided by employees whose labor and overhead costs are in the transmission cost of service. 5) Other electric revenues. 6) Revenues for grandfathered PTP contracts included in the load divisor. 7) If AEP Transmission Companies have any directly assigned transmission facilities, the revenue credits in the formula rate shall include all revenues associated with those directly assigned transmission facilities, irrespective of whether the loads of the customer are included in the formula rate divisor; provided however, such addition to revenue credits shall not be reflected if the costs of such directly assigned transmission facilities are not included in the transmission plant balances on which the formula rate ATRR is based. See Worksheet E for details.
B	The annual and monthly net plant carrying charges on page 1 are used to compute the revenue requirement for RTEP sponsored upgrades or those projects receiving approved incentive-ROE's. Interest will be calculated based on Worksheet R and any over under recovery will be filed and posted as part of the informational filing.
C	Transmission Plant Balances in this study are projected or actual average 13 month balances.
D	The total-company balances shown for Accounts 281, 282, 283, 190 only reflect ADIT that relates to utility operations. The balance of Account 255 is reduced by prior flow throughs and is completely excluded if the utility chose to utilize amortization of tax credits against FIT expense. An exception to this is pre-1971 ITC balances, which are required to be taken as an offset to rate base. Account 281 is not allocated. In compliance with FERC Rulemaking RM02-7-000, Asset Retirement Obligation deferrals have been removed from ratebase. Transmission ADIT allocations are shown on WS B. In compliance with FERC Rulemaking the calculation of ADIT in the annual projection will be performed in accordance with IRS regulation Section 1.167(l)-l(h)(6)(ii). Detailed balances for the projected or actual period, distinguished between utility and non-utility balances, will be filed and posted as part of the informational filing. The company will not include the ADIT portion of deferred hedge gains and losses in rate base.
E	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission, as shown on line 66. It excludes: 1) Load Scheduling & Dispatch Charges in account 561 that are collected in the OATT Ancilliary Services Revenue, as shown on line 63. 2) Costs of Transmission of Electricity by Others, as described in Note H. 3) The impact of state regulatory deferrals and amortizations, as shown on line 65 4) All A&G Expenses, as shown on line 78.
F	Consistent with Paragraph 657 of Order 2003-A, the amount on line 57 is equal to the balance of IPP System Upgrade Credits owed to transmission customers that made contributions toward the construction of System upgrades, and includes accrued interest and unreturned balance of contributions. The annual interest expense is included on line 110.
G	Removes from the cost of service the Load Scheduling and Dispatch expenses booked to accounts 561.1 through 561.8. Expenses recorded in these accounts, with the exception of 561.4 & 561.8 (lines 16 & 17 above) are recovered in Schedule 1A, OATT ancillary services rates. See Worksheet F, lines 5 through 14, for descriptions and the Form 1 Source of these accounts' balances.
H	Removes cost of transmission service provided by others to determine the basis of cash working capital on line 66. To the extent such service is incurred to provide the PJM service at issue, e.g. lease payments to affiliates, such costs are added back on line 80 to determine the total O&M collected in the formula. The amounts on line80 is also excluded in the calculation of the FCR percentage calculated on lines 6 through 12. The addbacks on line80 of activity recorded in 565 represents inter-company sales or purchases of transmission capacity necessary to meet each AEP company's transmission load relative to their available transmission capacity. The company records referenced on line80 is the West Virginia Transmission Company general ledger.
I	Removes the impact of state regulatory deferrals or their amortization from Transmission O&M expense.
J	General Plant and Administrative & General expenses, other than in accounts 924, 928, and 930, will be functionalized based on the Wages & Salaries "W/S" allocator. The allocation basis for accounts 924, 928 and 930 are separately presented in the formula. A change in the allocation method for an account must be approved via a 205 filing with the FERC.
K	The Post-employment Benefit Other than Pension (PBOP) expense is fixed based on an approved ratio of PBOP expense to direct labor expense.
L	Expenses reported for these A&G accounts will be included in the cost of service only to the extent they are directly assignable to transmission service. Worksheet F allocates these expense items. Acct 928 Includes Regulatory Commission expenses itemized in FERC Form-1 at page 351, column H. FERC Assessment Fees and Annual Charges shall not be allocated to transmission. Only safety-related and educational advertising costs in Account 930.1 are included in the TCOS. Account 930.2 includes the expenses incurred by the transmission function for Associated Business Development revenues given as a credit to the TCOS on Worksheet E.
M	See note K above. Recoverable PBOP expense is based on a rate of $(0.058) cents per dollar of direct labor. This rate may be adjusted up or down every four years based on a comparison of the Allowable TransCo PBOP Expense and the Actual PBOP Expense for a four year Historic and four year Projected period. If the over or under collection is greater than plus or minus 20% of the recoverable amount, an adjustment will be proposed in a Section 205 rate filing.
N	Includes only FICA, unemployment, highway, property and other assessments. Gross receipts, sales & use and taxes related to income are excluded.
O	The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes. See Worksheet G for the development of the Company's composite SIT. A utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) (ln 101) multiplied by (1/1-T) . If the applicable tax rates are zero enter 0. Inputs Required: FIT = 21.00% SIT= 6.47% (State Income Tax Rate or Composite SIT. Worksheet G)) p = 0.00% (percent of federal income tax deductible for state purposes) The formula rate shall reflect the applicable state and federal statutory tax rates in effect during the period the calculated estimated unit charges are applicable. If the statutory tax rates change during such period, the effective tax rates used in the formula shall be weighted by the number of days the pre-ochange rate and post-change rate each is in effect.
P	Removes plant excluded from the OATT because it does not meet the PJM's definition of Transmission Facilities or is otherwise ineligible to be recovered under the OATT.
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 (ln 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.
X	Under Section 30.9 of the PJM OATT, a network customer that owns existing transmission facilities that are integrated with the Transmission Provider's Transmission System may be eligible to receive consideration either through a billing credit or some other mechanism. Calculation of any credit under this subsection, pursuant to approval by FERC for inclusion in this formula rate for collection on behalf of the network customer, shall be addressed in either the Network Customer's Service Agreement or any other agreement between the parties.
Y	The cost of service will make a rate base adjustment to remove unfunded reserves associated with contingent liabiliites recorded to Accounts 228.1-228.4 from rate base.
Z	Per the settlement in EL17-13, equity is limited to 55% in of the Company's capital structure. If the percentage of actual equity exceeds the cap, the excess is included as long term debt in the capital structure.

AA Removes energy storage plant not recovered in transmission rates as demonstrated on supporting workpaper or footnote to the Form 1, if applicable.

BB Identified in Form 1 as being only energy storage related. The amount reported on Form 1 page 227, line 10.1 is entirely transmission-related unless specified in a footnote to the Form 1.

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

Line No	Month (a)	Gross Plant In Service						
		Transmission (b)	Transmission ARO (c)	General (d)	General ARO (e)	Intangible (f)	Energy Storage (g)	Energy Storage ARO (h)
	(Note A)	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 58	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 57	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 99	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 98	FF1, page 205 Col.(g) & pg. 204 Col. (b), ln 5	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 84.14	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 84.13
1	December Prior to Rate Year	3,266,945,127		92,524,557				
2	January	3,270,800,531		92,729,323				
3	February	3,272,208,610		92,844,435				
4	March	3,281,511,638		92,248,380				
5	April	3,293,189,533		92,313,445				
6	May	3,304,979,220		92,359,649				
7	June	3,306,171,386		91,573,013				
8	July	3,342,183,185		91,617,378				
9	August	3,347,425,449		91,661,350				
10	September	3,374,899,775		90,034,380				
11	October	3,381,014,881		90,077,531				
12	November	3,396,088,706		90,119,556				
13	December of Rate Year	3,408,262,142		88,342,722				
14	Average of the 13 Monthly Balances	3,326,590,783	-	91,418,901	-	-	-	-

Line No	Month (a)	Accumulated Depreciation						
		Transmission (b)	Transmission ARO (c)	General (d)	General ARO (e)	Intangible (f)	Energy Storage (g)	Energy Storage ARO (h)
	(Note A)	FF1, page 219, ln 25, Col. (b)	Company Records (Included in total in Column (b))	FF1, page 219, ln 28, Col. (b)	Company Records (Included in total in Column (d))	FF1, page 200, ln 21, Col. (b)	FF1, page 219, ln 27.1, Col. (b)	Company Records (Included in total in Column (f))
15	December Prior to Rate Year	439,734,071	-	19,209,049	-			
16	January	446,624,359	-	19,748,386	-			
17	February	453,521,929	-	20,290,911	-			
18	March	460,423,037	-	20,188,747	-			
19	April	467,347,726	-	20,723,271	-			
20	May	474,301,186	-	21,258,239	-			
21	June	481,284,036	-	20,961,631	-			
22	July	488,271,386	-	21,484,402	-			
23	August	495,343,875	-	22,007,506	-			
24	September	502,430,072	-	20,860,796	-			
25	October	509,581,843	-	21,358,649	-			
26	November	516,749,390	-	21,856,814	-			
27	December of Rate Year	523,949,624	-	20,535,870	-			
28	Average of the 13 Monthly Balances	481,504,810	-	20,806,482	-	-	-	-

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

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

43	Transmission Accumulated Depreciation net of GSU, and Other Excludable Balances (Ln 28d - 42c - 42e)	481,504,810	

Plant Held For Future Use

	(a)	Source of Data (b)	Balance @ December 31, 2027 (c)	Balance @ December 31, 2026 (d)	Average Balance for 2027 (e)
44	**Plant Held For Future Use**	FF1, page 214, ln 47, Col. (d)	-	-	-
45	**Transmission Plant Held For Future Use (Included in total on line 43)**	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)

	Description	Account			
52					
53a					-
53b					-
54		Total	-	-	-

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

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

Line Number	(A) Description	(B) Source	(C) Balance @ December 31, 2027	(D) Balance @ December 31, 2026	(E) Average Balance for 2027
1	**Account 281**				
2	Year End Utility Deferrals	FF1, p. 272 - 273, ln 8, Col. (k)	-	-	-
3	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 4 (Note 1)	-	-	-
4	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 3 (Note 1)	-	-	-
5	Transmission Related Deferrals	Ln 2 - ln 3 - ln 4	-	-	-
6	**Account 282**				
7	Year End Utility Deferrals	FF1, p. 274 - 275, ln 5, Col. (k)	296,174,484	274,173,707	285,174,096
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)	12,997,201	(3,510,166)	4,743,518
10	Transmission Related Deferrals	Ln 7 - ln 8 - ln 9	283,177,283	277,683,872	280,430,578
11	**Account 283**				
12	Year End Utility Deferrals	FF1, p. 276 - 277, ln 9, Col. (k)	95,970,509	95,535,944	95,753,226
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)	26,918,971	26,918,972	26,918,971
15	Transmission Related Deferrals	Ln 12 - ln 13 - ln 14	69,051,538	68,616,972	68,834,255
16	**Account 190**				
17	Year End Utility Deferrals	FF1, p. 234, ln 8, Col. (c)	37,707,176	37,617,897	37,662,536
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)	(18,828,566)	(18,828,565)	(18,828,566)
20	Transmission Related Deferrals	Ln 17 - ln 18 - ln 19	56,535,742	56,446,462	56,491,102
21	**Account 255**				
22	Year End ITC Balances	FF1, p. 266-267, ln 8, Col. (h)	-	-	-
23	Less: Balances Not Qualified for Ratebase	Company Records - Note 1	-	-	-
24	ITC Balances Includeable in Ratebase	Ln 22 - ln 23	-	-	-
25	Transmission Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 20 (Note 1)	-	-	-

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

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

West Virginia Transmission Company
SPECIFIED DEFERRED CREDITS - Actual Cycle Only
PERIOD ENDED DECEMBER 31, 2027

(DEBIT) CREDIT

	COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J	COLUMN K	COLUMN L	COLUMN M	COLUMN N	COLUMN O
		PER BOOKS		NON-APPLICABLE/NON-UTILITY		AVERAGE ELECTRIC	FUNCTIONALIZATION AVERAGE			FUNCTIONALIZATION 12/31/2026			FUNCTIONALIZATION 12/31/2027		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2026	BALANCE AS OF 12-31-2027	BALANCE AS OF 12-31-2026	BALANCE AS OF 12-31-2027	UTILITY (B+C+D+E)/2	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION
1.00	ACCOUNT 281:														
2.01															
2.02		0	0			0	0	0	0						
2.03															
2.04		0	0	0	0	0									
2.05		0	0	0	0	0									
2.06		0	0	0	0	0									
3	TOTAL ACCOUNT 281	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	ACCOUNT 281 - ARO-Related Deferrals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ACCOUNT 282:														
5.39				0	0	0									
5.40				0	0	0									
5.41				0	0	0									
6	TOTAL ACCOUNT 282	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	ACCOUNT 282 - ARO-Related Deferals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	ACCOUNT 283:														
9.94				0	0	0									
9.95				0	0	0									
9.96				0	0	0									
9.97				0	0	0									
9.98				0	0	0									
9.99				0	0	0									
10		0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	DEFD STATE INCOME TAXES	0	0			0	0	0	0						
11.01				0	0	0									
12	TOTAL ACCOUNT 283	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	ACCOUNT 283 - ARO-Related Deferals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	JURISDICTIONAL AMOUNTS FUNCTIONALIZED														
15	TOTAL COMPANY AMOUNTS FUNCTIONALIZED														
16	REFUNCTIONALIZED BASED ON JURISDICTIONAL PLANT														
17	NOTE: POST 1970 ACCUMULATED DEFERRED														
18	INV TAX CRED. (JDITC) IN A/C 255														
18.01		0	0			0	0	0	0						
18.02		0	0			0	0	0	0						
19															
20	TOTAL ACCOUNT 255	0	0	0	0	0	0	0	0	0	0	0	0	0	0

West Virginia Transmission Company
ACCUMULATED DEFERRED INCOME TAX IN ACCOUNT 190 - Actual Cycle Only
PERIOD ENDED DECEMBER 31, 2027

DEBIT (CREDIT)

	COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J	COLUMN K	COLUMN L	COLUMN M	COLUMN N	COLUMN O
		PER BOOKS		NON-APPLICABLE/NON-UTILITY		AVERAGE	FUNCTIONALIZATION AVERAGE			FUNCTIONALIZATION 12/31/2026			FUNCTIONALIZATION 12/31/2027		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2026	BALANCE AS OF 12-31-2027	BALANCE AS OF 12-31-2026	BALANCE AS OF 12-31-2027	ELECTRIC UTILITY (B+C+D+E)/2	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION
1	ACCOUNT 190:														
2.79		0	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	0	0	0						
2.91		0	0			0	0	0	0						
3	TOTAL ACCOUNT 190	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	ACCOUNT 190 - ARO-Related Deferals	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

NOTE B: 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 o

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)**	**Amotization Period**	**Excess ADIT Regulatory Offset**	**Excess ADIT in Utility Deferrals**
(57,557,598)	**ARAM**	**Life of Asset**		
-	**10 Years**	**1/2018 - 12/2027**		
4,719,901	**10 Years**	**1/2018 - 12/2027**		
			0	-

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

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

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

r 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	P
	Balance Sheet Entries		Tax Expense Entries		12/31/2022 Er
Balance Sheet Account Reclassifications	**182.3**	**254**	**410/411 Excess Amortization NOTE C**	**410/411 Deferred Tax Expense/ (Benefit)**	**Excess ADIT Regulatory Offset**
					Sum of Co
					-
					-
					-
					-
					-
					-
-	-	-	-	-	-
			NOTE E		

Q	R
nding Balance	
Excess ADIT in Utility Deferrals	**Reference**
ols (l) - (O)	
	WS B - 2 Col B/C, ADIT Item 2.12
-	WS B - 1 Col N, ADIT Item 5.15
-	WS B - 1 Col N, ADIT Item 5.16
	WS B - 1 Col B/C, ADIT Item 5.19
-	WS B - 1 Col N, ADIT Item 9.04
	WS B - 1 Col B/C, ADIT Item 9.07
	Company Records FERC Form 1 p. 278 Ln. 3 Cols, (b) /(f)
-	

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

TAX CUT and JOBS ACT of 2017

A	B	C	D	E
Line No.	Utility Account	12/31/17 Pre-remeasurement Balance	Reference	Remeasurement Amount (NOTE 1)
1	190 Utility Balance	30,979	2018 FF1 P. 234 Col (b) Line 8	
2		16,823	Less: Deferred State Taxes	
3	1901001	14,156		4,955
4	2821001	(24,138)	2018 FF1 P. 274 Col (b) Line 5	(9,655)
5	283 Utility Balance	(23,866)	2018 FF1 P. 276 Col (b) Line 9	
6		(17,978)	Less: Accum Deferred SIT -Other	
7	2831001	(5,888)		(2,355)
8	Total	(15,870)		(7,055)

GENERAL NOTE: This worksheet will summarize remeasurement adjustments in ADIT Accounts required by c
Federal or State Income Tax Rates. A new sheet will be included in the working formula for each change to tax
while this formula rate is in effect. New pages will be designated by incrementing the suffix letter in the workpap

NOTE 1: Amount of Remeasurement in Column E will be based on supporting workpapers showing the remea
ADIT item will be treated as protected or unprotected. The resulting totals will be shown on this work

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

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

NOTE 4: Ties to Transmission Company's Workpaper B-3, Column F, showing the intial remeasurement valu

F=E/C	G	H = E + G	I	J = C - H
Remeasurement Percentage (NOTE 2)	190/283 Recalss (NOTE 3)	Total Excess/Deficiency by Account (NOTE 4)	Protected / Unprotected	ADIT Deferral After Remeasurement
35%	(4,955)	-	Unprotected	14,156
40%	-	(9,655)	Protected	(14,483)
40%	4,955	2,600	Unprotected	(8,488)
	-	(7,055)		(8,815)

hanges in either
rates that may occur
er name (i.e. B-3-A, B-

asurement of individual ADIT items in each tax deferral account, and will indicate whether each remeasured
ksheet for each ADIT account.

e of specific ADIT items that are not subject to remeasurement.

ere reclassed to account 2831001 to

e determined as a result of the Tax Cut and Jobs Act of 2017.

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)

Materials & Supplies

Line Number		Source	Balance @ December 31, 2027	Balance @ December 31, 2026	Average Balance for 2027
1					
2	Transmission Materials & Supplies	FF1, p. 227, ln 8, Col. (c) & (b)	-	-	-
2a	Energy Storage Materials & Supplies	FF1, p. 227, ln 10.1, Col. (c) & (b)			-
3	General Materials & Supplies	FF1, p. 227, ln 11, Col. (c) & (b)			-
4	Stores Expense (Undistributed) - Account 163	FF1, p. 227, ln 16, Col. (c) & (b)			-

Prepayment Balance Summary (Note 1)

5		Average of YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)
6	Totals as of December 31, 2027	270,920	0	0	270,920	0	270,920
7	Totals as of December 31, 2026	270,920	0	0	270,920	0	270,920
8	**Average Balance**	270,920	-	-	270,920	-	270,920

Prepayments Account 165 - Balance @ 12/31/2027

9	Acc. No.	Description	2027 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	265,017	-		265,017		265,017	Plant related insurance policies
11	1650021	Prepaid Insurance - EIS	369	-		369		369	
12	1650023	Prepaid Lease	5,534	-		5,534		5,534	
13				-		-		-	
14				-		-		-	
15				-		-		-	
16				-		-		-	
17				-		-		-	
18				-		-		-	
19				-		-		-	
20				-		-		-	Plant related insurance policies
21				-		-		-	Prepaid Lease
22				-		-		-	
23				-		-		-	
24				-		-		-	
25				-		-		-	
		Subtotal - Form 1, p 111.57.c	270,920	0	0	270,920	0	270,920	

Prepayments Account 165 - Balance @ 12/31/ 2026

26	Acc. No.	Description	2026 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	265,017	-		265,017		265,017	Plant related insurance policies
28	1650021	Prepaid Insurance - EIS	369	-		369		369	
29	1650023	Prepaid Lease	5,534	-		5,534		5,534	
30				-		-		-	
31				-		-		-	
32				-		-		-	
33				-		-		-	
34				-		-		-	
35				-		-		-	
34				-		-		-	
35				-		-		-	Plant related insurance policies
36				-		-		-	Prepaid Lease
37				-		-		-	
38				-		-		-	
39				-		-		-	
40				-		-		-	
		Subtotal - Form 1, p 111.57.d	270,920	0	0	270,920	0	270,920	

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

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

Line Number	(A) Description	(B) 2027
1	Net Funds from IPP Customers 12/31/2026 (2027 FORM 1, P269)	-
2	Interest Expense (Company Records - Note 1)	-
3	Revenue Credits to Generators (Company Records - Note 1)	-
4	Other Adjustments	
5	Accounting Adjustment (Company Records - Note 1)	-
6		-
7	Net Funds from IPP Customers 12/31/2027 (2027 FORM 1, P269)	-
8	Average Balance for Year as Indicated in Column ((ln 1 + ln 7)/2)	-

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

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

Line Number	Description	Total Company	Non-Transmission	Transmission
1	**Account 450, Forfeited Discounts (FF1 p.300.16.(b); Company Records - Note 1)**	-	-	-
2	**Account 451,Miscellaneous Service Revenues (FF1 p.300.17.(b); Company Records - Note 1)**	-	-	-
3	**Account 454, Rent from Electric Property (FF1 p.300.19.(b); Company Records - Note 1)**	13,079,764	-	13,079,764
4	**Account 4560015, Associated Business Development - (Company Records - Notes 1, 2)**	-	-	-
5	**Account 456 - Other Electric Revenues - (Company Records - Notes 1,2)**	400,571,599	400,565,645	5,954
5a	**Account 457.1, Regional Control Service Revenues (FF1 p.300.23.(b); Company Records - Note 1)**		-	
5b	**Account 457.2, Miscellaneous Revenues (FF1p.300.24.(b); Company Records - Note 1)**		-	
6	**Subtotal - Other Operating Revenues (Company Total equals (FF1 p. 300.26.(b))**	413,651,362	400,565,645	13,085,718
7	**Accounts 4470004 & 5, Revenues from Grandfathered Transmission Contracts - (Company Records - Note 1)**	-	-	-
8	**Total Other Operating Revenues To Reduce Revenue Requirement**	413,651,362	400,565,645	13,085,718
9	**Facility Credits under PJM OATT Section 30.9**			-

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

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

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

Line Number	(A) Item No.	(B) Description	(C) 2027 Expense	(D) 100% Non-Transmission	(E) 100% Transmission Specific	(F) Explanation
		Regulatory O&M Deferrals & Amortizations				
1						
2						
3						
4		**Total**	-			
		Detail of Account 561 Per FERC Form 1				
5						
6	FF1 p 321.85.b	561.1 - Load Dispatch - Reliability	-			
7	FF1 p 321.86.b	561.2 - Load Dispatch - Monitor & Operate Trans System	1,987,911			
8	FF1 p 321.87.b	561.3 - Load Dispatch - Trans Service & Scheduling	(24)			
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	133,373			
11	FF1 p 321.90.b	561.6 - Transmission Service Studies	15			
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**	2,121,275			
		Account 928				
15	9280000	Regulatory Commission Exp	26	26	-	
16	9280001	Regulatory Commission Exp-Adm	-	-	-	
17	9280002	Regulatory Commission Exp-Case	(62)	(62)	-	
18	9280005	Reg Com Exp-FERC Trans Cases	1,226	-	1,226	
19						
20				-	-	
21		**Total (FERC Form 1 p.323.189.b)**	1,190	(36)	1,226	
		Account 930.1				
22	9301000	General Advertising Expenses	-	-	-	
23	9301001	Newspaper Advertising Space	-	-	-	
24	9301009	Fairs, Shows, and Exhibits	-	-	-	
25	9301012	Public Opinion Surveys	-	-	-	
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	83,140	83,140	-	
40	9302003	Corporate & Fiscal Expenses	32,421	32,421	-	
41	9302004	Research, Develop&Demonstr Exp	-	-	-	
42	9302007	Assoc Business Development Exp	15,151	-	15,151	
43		**Total (FERC Form 1 p.323.192.b)**	130,712	115,561	15,151	

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

1	West Virginia Excise Tax Rate	6.50%	
	Apportionment Factor - Note 1	99.58%	
	Effective State Tax Rate		6.47%
2	_____ Tax Rate		
	Apportionment Factor - Note 1		
	Effective State Tax Rate		0.00%
3	_____ Tax Rate		
	Apportionment Factor - Note 1		
	Effective State Tax Rate		0.00%
4	_____ Tax Rate		
	Apportionment Factor - Note 1		
	Effective State Tax Rate		0.00%
5	_____ Tax Rate		
	Apportionment Factor - Note 1		
	Effective State Tax Rate		0.00%
	Total Effective State Income Tax Rate		6.47%

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

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

Line No.	(A) Account	(B) Total Company NOTE 1	(C) Property	(D) Labor	(E) Other	(F) Non-Allocable
1	**Revenue Taxes**					
2	Gross Receipts Tax	-				-
3	**Real Estate and Personal Property Taxes**					
4	Real and Personal Property - West Virginia	29,985,425	29,985,425			
5	Real and Personal Property - Virginia	-	-			
6	Real and Personal Property - Tennessee	-	-			
7	Real and Personal Property - Other Jurisdictions	-	-			
8	**Payroll Taxes**					
9	Federal Insurance Contribution (FICA)	-		-		
10	Federal Unemployment Tax	-		-		
11	State Unemployment Insurance	-		-		
12	*Line Deliberately Left Blank*					
13	State Severance Taxes	-				-
14	**Miscellaneous Taxes**					
15	State Business & Occupation Tax	-				-
16	State Public Service Commission Fees	-			-	
17	State Franchise Taxes	-			-	
18	State Lic/Registration Fee	-			-	
19	Misc. State and Local Tax	-			-	
20	Sales & Use	-				-
21	Federal Excise Tax	-				-
22	Michigan Single Business Tax	-				-
23	Total Taxes by Allocable Basis	29,985,425	29,985,425	-	-	-

(Total Company Amount Ties to FFI p.114, Ln 14,(c))

NOTE 1: The detail of each total company number and its source in the FERC Form 1 is shown on WS H-1.

Functional Property Tax Allocation

		Lines 24-58 Column (B) Deliberately Left Blank	Transmission	Lines 24-58 Column (D) Deliberately Left Blank	General	Total
24	Functionalized Net Plant (TCOS, Lns 33 thru 36)	-	2,845,085,973	-	70,612,419	2,915,698,392
	WEST VIRGINIA JURISDICTION					
25	Percentage of Plant in WEST VIRGINIA JURISDICTION		100.00%		100.00%	
26	Net Plant in WEST VIRGINIA JURISDICTION (Ln 24 * Ln 25)	-	2,845,085,973	-	70,612,419	2,915,698,392
27	Less: Net Value of Exempted Generation Plant					
28	Taxable Property Basis (Ln 26 - Ln 27)	-	2,845,085,973	-	70,612,419	2,915,698,392
29	Relative Valuation Factor					-
30	Weighted Net Plant (Ln 28 * Ln 29)	-	-	-	-	
31	General Plant Allocator (Ln 30 / (Total - General Plant))	0.00%	100.00%	0.00%	-100.00%	
32	Functionalized General Plant (Ln 31 * General Plant)	-	-	-	-	-
33	Weighted WEST VIRGINIA JURISDICTION Plant (Ln 30 + 32)	-	-	-	-	-
34	Functional Percentage (Ln 33/Total Ln 33)	0.00%	100.00%	0.00%		
	_____ JURISDICTION					
35	Net Plant in _____ JURISDICTION (Ln 24 - Ln 26)	-	-	-	-	-
36	Less: Net Value Exempted Generation Plant					
37	Taxable Property Basis	-	-	-	-	-
38	Relative Valuation Factor					
39	Weighted Net Plant (Ln 37 * Ln 38)	-	-	-	-	
40	General Plant Allocator (Ln 39 / (Total - General Plant)	0.00%	100.00%	0.00%	-100.00%	
41	Functionalized General Plant (Ln 41 * General Plant)	-	-	-	-	
42	Weighted _____ JURISDICTION Plant (Ln 39 + 41)	-	-	-	-	-
43	Functional Percentage (Ln 42/Total Ln 42)	0.00%	100.00%	0.00%		

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

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

	(A) "Real Estate and Personal Propety Tax Detail Annual Tax Expenses by Type (Note 1)"	(B) Tax Year	(C) Total Company	(D) FERC FORM 1 Tie-Back	(E) FERC FORM 1 Reference	(F) Tax Year Factor (Note 2)	(G) Transmission Function (Note 2)
3	**Real Estate and Personal Property Taxes Total (Ln 4 + Ln 5 + Ln 6 + Ln 7)**		29,985,425				29,985,425
4	Real and Personal Property - West Virginia		29,985,425	29,985,425		100%	29,985,425
							-
							-
							-
							-
							-
5	Real and Personal Property - Virginia		-	-			-
							-
							-
							-
							-
							-
							-
6	Real and Personal Property - Tennessee		-	-			-
							-
							-
7	Real and Personal Property - Other Jurisdictions		-	-			-

Line No.	(A) Annual Tax Expenses by Type (Note 1)	(B) Total Company	(C) FERC FORM 1 Tie-Back	(D) FERC FORM 1 Reference
8	**Payroll Taxes**			
9	Federal Insurance Contribution (FICA)	-	-	
10	Federal Unemployment Tax	-	-	
11	State Unemployment Insurance	-	-	
12	*Line Left Deliberately Blank*			
13	State Severance Taxes	-	-	
14	**Miscellaneous Taxes**			
15	State Business & Occupation Tax	-	-	
16	State Public Service Commission Fees	-	-	
17	State Franchise Taxes	-	-	
18	State Lic/Registration Fee	-	-	
19	Misc. State and Local Tax	-	-	
20	Sales & Use	-	-	
21	Federal Excise Tax	-	-	
22	Michigan Single Business Tax	-	-	
23	Total Taxes by Allocable Basis (Total Company Amount Ties to FFI p.114, Ln 14,(c))	29,985,425	29,985,425	

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

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

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

Reserved for Future Use

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

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

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

ROE w/o incentives (TCOS, ln 138)			10.35%
Project ROE Incentive Adder			0
ROE with additional 0 basis point incentive			10.35%
Determine R (cost of long term debt, cost of preferred stock and equity percentage is from the TCOS, lns 136 through 138)			
	%	Cost	Weighted cost
Long Term Debt	44.85%	4.35%	1.952%
Preferred Stock	0.00%	0.00%	0.000%
Common Stock	55.15%	10.35%	5.708%
		R =	7.660%

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

Rate Base (TCOS, ln 58)	2,625,893,324
R (from A. above)	7.660%
Return (Rate Base x R)	201,154,333

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

Return (from B. above)	201,154,333
Effective Tax Rate (TCOS, ln 97)	26.29%
Income Tax Calculation (Return x CIT)	52,886,188
ITC Adjustment	-
Excess Deferred Income Tax	744,439
Tax Affect of Permanent Differences	1,182,541
Income Taxes	54,813,168

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

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

Annual Revenue Requirement (TCOS, ln 1)	412,344,357
Lease Payments (TCOS, Ln 80)	-
Return (TCOS, ln 109)	200,917,476
Income Taxes (TCOS, ln 108)	54,813,168
Annual Revenue Requirement, Less Return and Taxes	156,613,712

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

Annual Revenue Requirement, Less Return and Taxes	156,613,712
Return (from I.B. above)	201,154,333
Income Taxes (from I.C. above)	54,813,168
Annual Revenue Requirement, with 0 Basis Point ROE increase	412,581,214
Depreciation & Amortization (TCOS, ln 83)	87,522,616
Annual Rev. Req, w/0 Basis Point ROE increase, less Depreciation	325,058,598

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

Net Transmission Plant (Projected TCOS, ln 33)	2,845,085,973
Annual Revenue Requirement, with 0 Basis Point ROE increase	412,581,214
FCR with 0 Basis Point increase in ROE	14.50%
Annual Rev. Req, w / 0 Basis Point ROE increase, less Dep.	325,058,598
FCR with 0 Basis Point ROE increase, less Depreciation	11.43%
FCR less Depreciation (TCOS, ln 10)	11.42%
Incremental FCR with 0 Basis Point ROE increase, less Depreciation	0.01%

III. Calculation of Composite Depreciation Rate

Average Transmission Plant Balance for 2027 TCOS, ln 19	3,326,590,783
Annual Depreciation and Amortization Expense (TCOS, ln 83)	87,522,616
Composite Depreciation Rate	2.63%
Depreciable Life for Composite Depreciation Rate	38.01
Average Life in Whole Years	38

SUMMARY OF PROJECTED ANNUAL RTEP REVENUE REQUIREMENTS					
		Rev Require	W Incentives	Incentive Amounts	
PROJECTED YEAR	2027	64,602,975	64,602,975	$	-

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

West Virginia Transmission Company Worksheet 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)

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

Current Projected Year ARR	**225,025**
Current Projected Year ARR w/ Incentive	**225,025**
Current Projected Year Incentive ARR	**-**

Details			
Investment	2,191,536	Current Year	2027
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	57,672

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2014	2,191,536	4,806	2,186,730	254,738	254,738	$ -
2015	2,186,730	57,672	2,129,058	304,037	304,037	$ -
2016	2,129,058	57,672	2,071,386	297,453	297,453	$ -
2017	2,071,386	57,672	2,013,714	290,869	290,869	$ -
2018	2,013,714	57,672	1,956,042	284,284	284,284	$ -
2019	1,956,042	57,672	1,898,370	277,700	277,700	$ -
2020	1,898,370	57,672	1,840,698	271,116	271,116	$ -
2021	1,840,698	57,672	1,783,026	264,531	264,531	$ -
2022	1,783,026	57,672	1,725,354	257,947	257,947	$ -
2023	1,725,354	57,672	1,667,682	251,362	251,362	$ -
2024	1,667,682	57,672	1,610,010	244,778	244,778	$ -
2025	1,610,010	57,672	1,552,338	238,194	238,194	$ -
2026	1,552,338	57,672	1,494,666	231,609	231,609	$ -
2027	1,494,666	57,672	1,436,994	225,025	225,025	$ -
2028	1,436,994	57,672	1,379,322	218,441	218,441	$ -
2029	1,379,322	57,672	1,321,650	211,856	211,856	$ -
2030	1,321,650	57,672	1,263,978	205,272	205,272	$ -
2031	1,263,978	57,672	1,206,306	198,687	198,687	$ -
2032	1,206,306	57,672	1,148,634	192,103	192,103	$ -
2033	1,148,634	57,672	1,090,962	185,519	185,519	$ -
2034	1,090,962	57,672	1,033,290	178,934	178,934	$ -
2035	1,033,290	57,672	975,618	172,350	172,350	$ -
2036	975,618	57,672	917,946	165,766	165,766	$ -
2037	917,946	57,672	860,274	159,181	159,181	$ -
2038	860,274	57,672	802,602	152,597	152,597	$ -
2039	802,602	57,672	744,930	146,012	146,012	$ -
2040	744,930	57,672	687,258	139,428	139,428	$ -
2041	687,258	57,672	629,586	132,844	132,844	$ -
2042	629,586	57,672	571,914	126,259	126,259	$ -
2043	571,914	57,672	514,242	119,675	119,675	$ -
2044	514,242	57,672	456,570	113,091	113,091	$ -
2045	456,570	57,672	398,898	106,506	106,506	$ -
2046	398,898	57,672	341,226	99,922	99,922	$ -
2047	341,226	57,672	283,554	93,337	93,337	$ -
2048	283,554	57,672	225,882	86,753	86,753	$ -
2049	225,882	57,672	168,210	80,169	80,169	$ -
2050	168,210	57,672	110,538	73,584	73,584	$ -
2051	110,538	57,672	52,866	67,000	67,000	$ -
2052	52,866	52,866	-	55,884	55,884	$ -
2053	-	-	-	-	-	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
Project Totals		2,191,536		7,174,813	7,174,813	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		
$ 541,349		$ 541,349		
$ 511,336		$ 511,336		
$ 498,629		$ 498,629		
$ 544,400		$ 544,400		
$ 473,613		$ 473,613		
$ 252,229		$ 252,229		
$ 248,393		$ 248,393		
$ 248,896		$ 248,896		
$ 247,920		$ 247,920		
$ 246,265		$ 246,265		
$ 244,765		$ 244,765		
$ 236,634		$ 236,634		
$ 227,981		$ 227,981		

** 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)

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

Current Projected Year ARR	**8,674,287**
Current Projected Year ARR w/ Incentive	**8,674,287**
Current Projected Year Incentive ARR	**-**

Details			
Investment	85,102,120	Current Year	2027
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	8	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	2,239,529

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2014	85,102,120	746,510	84,355,610	10,419,953	10,419,953	$ -
2015	84,355,610	2,239,529	82,116,080	11,742,515	11,742,515	$ -
2016	82,116,080	2,239,529	79,876,551	11,486,830	11,486,830	$ -
2017	79,876,551	2,239,529	77,637,022	11,231,144	11,231,144	$ -
2018	77,637,022	2,239,529	75,397,492	10,975,458	10,975,458	$ -
2019	75,397,492	2,239,529	73,157,963	10,719,773	10,719,773	$ -
2020	73,157,963	2,239,529	70,918,433	10,464,087	10,464,087	$ -
2021	70,918,433	2,239,529	68,678,904	10,208,401	10,208,401	$ -
2022	68,678,904	2,239,529	66,439,374	9,952,715	9,952,715	$ -
2023	66,439,374	2,239,529	64,199,845	9,697,030	9,697,030	$ -
2024	64,199,845	2,239,529	61,960,315	9,441,344	9,441,344	$ -
2025	61,960,315	2,239,529	59,720,786	9,185,658	9,185,658	$ -
2026	59,720,786	2,239,529	57,481,256	8,929,973	8,929,973	$ -
2027	57,481,256	2,239,529	55,241,727	8,674,287	8,674,287	$ -
2028	55,241,727	2,239,529	53,002,197	8,418,601	8,418,601	$ -
2029	53,002,197	2,239,529	50,762,668	8,162,915	8,162,915	$ -
2030	50,762,668	2,239,529	48,523,138	7,907,230	7,907,230	$ -
2031	48,523,138	2,239,529	46,283,609	7,651,544	7,651,544	$ -
2032	46,283,609	2,239,529	44,044,080	7,395,858	7,395,858	$ -
2033	44,044,080	2,239,529	41,804,550	7,140,172	7,140,172	$ -
2034	41,804,550	2,239,529	39,565,021	6,884,487	6,884,487	$ -
2035	39,565,021	2,239,529	37,325,491	6,628,801	6,628,801	$ -
2036	37,325,491	2,239,529	35,085,962	6,373,115	6,373,115	$ -
2037	35,085,962	2,239,529	32,846,432	6,117,430	6,117,430	$ -
2038	32,846,432	2,239,529	30,606,903	5,861,744	5,861,744	$ -
2039	30,606,903	2,239,529	28,367,373	5,606,058	5,606,058	$ -
2040	28,367,373	2,239,529	26,127,844	5,350,372	5,350,372	$ -
2041	26,127,844	2,239,529	23,888,314	5,094,687	5,094,687	$ -
2042	23,888,314	2,239,529	21,648,785	4,839,001	4,839,001	$ -
2043	21,648,785	2,239,529	19,409,255	4,583,315	4,583,315	$ -
2044	19,409,255	2,239,529	17,169,726	4,327,630	4,327,630	$ -
2045	17,169,726	2,239,529	14,930,196	4,071,944	4,071,944	$ -
2046	14,930,196	2,239,529	12,690,667	3,816,258	3,816,258	$ -
2047	12,690,667	2,239,529	10,451,138	3,560,572	3,560,572	$ -
2048	10,451,138	2,239,529	8,211,608	3,304,887	3,304,887	$ -
2049	8,211,608	2,239,529	5,972,079	3,049,201	3,049,201	$ -
2050	5,972,079	2,239,529	3,732,549	2,793,515	2,793,515	$ -
2051	3,732,549	2,239,529	1,493,020	2,537,829	2,537,829	$ -
2052	1,493,020	1,493,020	-	1,578,248	1,578,248	$ -
2053	-	-	-	-	-	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
Project Totals		85,102,120		276,184,582	276,184,582	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		
$ 2,795,819		$ 2,795,819		
$ 9,963,550		$ 9,963,550		
$ 9,645,772		$ 9,645,772		
$ 10,531,029		$ 10,531,029		
$ 9,156,379		$ 9,156,379		
$ 9,756,827		$ 9,756,827		
$ 9,597,403		$ 9,597,403		
$ 9,610,029		$ 9,610,029		
$ 9,569,447		$ 9,569,447		
$ 9,500,770		$ 9,500,770		
$ 9,442,525		$ 9,442,525		
$ 9,125,643		$ 9,125,643		
$ 8,790,419		$ 8,790,419		

** 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)

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

Current Projected Year ARR	**2,017,207**
Current Projected Year ARR w/ Incentive	**2,017,207**
Current Projected Year Incentive ARR	**-**

Details			
Investment	19,597,955	Current Year	2027
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	515,736

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2014	19,597,955	-	19,597,955	2,237,487	2,237,487	$ -
2015	19,597,955	515,736	19,082,220	2,723,782	2,723,782	$ -
2016	19,082,220	515,736	18,566,484	2,664,901	2,664,901	$ -
2017	18,566,484	515,736	18,050,748	2,606,019	2,606,019	$ -
2018	18,050,748	515,736	17,535,013	2,547,138	2,547,138	$ -
2019	17,535,013	515,736	17,019,277	2,488,257	2,488,257	$ -
2020	17,019,277	515,736	16,503,541	2,429,376	2,429,376	$ -
2021	16,503,541	515,736	15,987,806	2,370,494	2,370,494	$ -
2022	15,987,806	515,736	15,472,070	2,311,613	2,311,613	$ -
2023	15,472,070	515,736	14,956,334	2,252,732	2,252,732	$ -
2024	14,956,334	515,736	14,440,599	2,193,851	2,193,851	$ -
2025	14,440,599	515,736	13,924,863	2,134,969	2,134,969	$ -
2026	13,924,863	515,736	13,409,127	2,076,088	2,076,088	$ -
2027	13,409,127	515,736	12,893,392	2,017,207	2,017,207	$ -
2028	12,893,392	515,736	12,377,656	1,958,326	1,958,326	$ -
2029	12,377,656	515,736	11,861,920	1,899,445	1,899,445	$ -
2030	11,861,920	515,736	11,346,185	1,840,563	1,840,563	$ -
2031	11,346,185	515,736	10,830,449	1,781,682	1,781,682	$ -
2032	10,830,449	515,736	10,314,713	1,722,801	1,722,801	$ -
2033	10,314,713	515,736	9,798,978	1,663,920	1,663,920	$ -
2034	9,798,978	515,736	9,283,242	1,605,038	1,605,038	$ -
2035	9,283,242	515,736	8,767,506	1,546,157	1,546,157	$ -
2036	8,767,506	515,736	8,251,771	1,487,276	1,487,276	$ -
2037	8,251,771	515,736	7,736,035	1,428,395	1,428,395	$ -
2038	7,736,035	515,736	7,220,299	1,369,513	1,369,513	$ -
2039	7,220,299	515,736	6,704,564	1,310,632	1,310,632	$ -
2040	6,704,564	515,736	6,188,828	1,251,751	1,251,751	$ -
2041	6,188,828	515,736	5,673,092	1,192,870	1,192,870	$ -
2042	5,673,092	515,736	5,157,357	1,133,989	1,133,989	$ -
2043	5,157,357	515,736	4,641,621	1,075,107	1,075,107	$ -
2044	4,641,621	515,736	4,125,885	1,016,226	1,016,226	$ -
2045	4,125,885	515,736	3,610,150	957,345	957,345	$ -
2046	3,610,150	515,736	3,094,414	898,464	898,464	$ -
2047	3,094,414	515,736	2,578,678	839,582	839,582	$ -
2048	2,578,678	515,736	2,062,943	780,701	780,701	$ -
2049	2,062,943	515,736	1,547,207	721,820	721,820	$ -
2050	1,547,207	515,736	1,031,471	662,939	662,939	$ -
2051	1,031,471	515,736	515,736	604,058	604,058	$ -
2052	515,736	515,736	0	545,176	545,176	$ -
2053	0	0	-	0	0	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
Project Totals		19,597,955		64,347,689	64,347,689	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		
$ 2,093,479		$ 2,093,479		
$ 2,304,583		$ 2,304,583		
$ 2,231,859		$ 2,231,859		
$ 2,437,179		$ 2,437,179		
$ 2,120,264		$ 2,120,264		
$ 2,258,478		$ 2,258,478		
$ 2,224,968		$ 2,224,968		
$ 2,229,997		$ 2,229,997		
$ 2,221,483		$ 2,221,483		
$ 2,207,019		$ 2,207,019		
$ 2,193,604		$ 2,193,604		
$ 2,120,979		$ 2,120,979		
$ 2,043,541		$ 2,043,541		

** 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	**5,920,438**
Current Projected Year ARR w/ Incentive	**5,920,438**
Current Projected Year Incentive ARR	**-**

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

Details			
Investment	56,691,968	Current Year	2027
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,491,894

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2015	56,691,968	745,947	55,946,021	7,175,852	7,175,852	$ -
2016	55,946,021	1,491,894	54,454,127	7,794,053	7,794,053	$ -
2017	54,454,127	1,491,894	52,962,233	7,623,724	7,623,724	$ -
2018	52,962,233	1,491,894	51,470,339	7,453,396	7,453,396	$ -
2019	51,470,339	1,491,894	49,978,445	7,283,067	7,283,067	$ -
2020	49,978,445	1,491,894	48,486,551	7,112,738	7,112,738	$ -
2021	48,486,551	1,491,894	46,994,657	6,942,410	6,942,410	$ -
2022	46,994,657	1,491,894	45,502,763	6,772,081	6,772,081	$ -
2023	45,502,763	1,491,894	44,010,870	6,601,752	6,601,752	$ -
2024	44,010,870	1,491,894	42,518,976	6,431,424	6,431,424	$ -
2025	42,518,976	1,491,894	41,027,082	6,261,095	6,261,095	$ -
2026	41,027,082	1,491,894	39,535,188	6,090,767	6,090,767	$ -
2027	39,535,188	1,491,894	38,043,294	5,920,438	5,920,438	$ -
2028	38,043,294	1,491,894	36,551,400	5,750,109	5,750,109	$ -
2029	36,551,400	1,491,894	35,059,506	5,579,781	5,579,781	$ -
2030	35,059,506	1,491,894	33,567,612	5,409,452	5,409,452	$ -
2031	33,567,612	1,491,894	32,075,718	5,239,124	5,239,124	$ -
2032	32,075,718	1,491,894	30,583,825	5,068,795	5,068,795	$ -
2033	30,583,825	1,491,894	29,091,931	4,898,466	4,898,466	$ -
2034	29,091,931	1,491,894	27,600,037	4,728,138	4,728,138	$ -
2035	27,600,037	1,491,894	26,108,143	4,557,809	4,557,809	$ -
2036	26,108,143	1,491,894	24,616,249	4,387,480	4,387,480	$ -
2037	24,616,249	1,491,894	23,124,355	4,217,152	4,217,152	$ -
2038	23,124,355	1,491,894	21,632,461	4,046,823	4,046,823	$ -
2039	21,632,461	1,491,894	20,140,567	3,876,495	3,876,495	$ -
2040	20,140,567	1,491,894	18,648,674	3,706,166	3,706,166	$ -
2041	18,648,674	1,491,894	17,156,780	3,535,837	3,535,837	$ -
2042	17,156,780	1,491,894	15,664,886	3,365,509	3,365,509	$ -
2043	15,664,886	1,491,894	14,172,992	3,195,180	3,195,180	$ -
2044	14,172,992	1,491,894	12,681,098	3,024,851	3,024,851	$ -
2045	12,681,098	1,491,894	11,189,204	2,854,523	2,854,523	$ -
2046	11,189,204	1,491,894	9,697,310	2,684,194	2,684,194	$ -
2047	9,697,310	1,491,894	8,205,416	2,513,866	2,513,866	$ -
2048	8,205,416	1,491,894	6,713,522	2,343,537	2,343,537	$ -
2049	6,713,522	1,491,894	5,221,629	2,173,208	2,173,208	$ -
2050	5,221,629	1,491,894	3,729,735	2,002,880	2,002,880	$ -
2051	3,729,735	1,491,894	2,237,841	1,832,551	1,832,551	$ -
2052	2,237,841	1,491,894	745,947	1,662,223	1,662,223	$ -
2053	745,947	745,947	-	788,529	788,529	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
Project Totals		56,691,968		182,905,475	182,905,475	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		
$ 6,946,099		$ 6,946,099		
$ 6,500,748		$ 6,500,748		
$ 7,102,318		$ 7,102,318		
$ 6,128,227		$ 6,128,227		
$ 6,583,556		$ 6,583,556		
$ 6,500,519		$ 6,500,519		
$ 6,524,273		$ 6,524,273		
$ 6,503,254		$ 6,503,254		
$ 6,467,276		$ 6,467,276		
$ 6,428,459		$ 6,428,459		
$ 6,219,889		$ 6,219,889		
$ 5,994,840		$ 5,994,840		

** 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)

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

Current Projected Year ARR	**2,304,803**
Current Projected Year ARR w/ Incentive	**2,304,803**
Current Projected Year Incentive ARR	**-**

Details			
Investment	21,756,984	Current Year	2027
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	572,552

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2015	21,756,984	-	21,756,984	2,483,982	2,483,982	$ -
2016	21,756,984	572,552	21,184,432	3,023,850	3,023,850	$ -
2017	21,184,432	572,552	20,611,880	2,958,482	2,958,482	$ -
2018	20,611,880	572,552	20,039,328	2,893,114	2,893,114	$ -
2019	20,039,328	572,552	19,466,775	2,827,746	2,827,746	$ -
2020	19,466,775	572,552	18,894,223	2,762,378	2,762,378	$ -
2021	18,894,223	572,552	18,321,671	2,697,010	2,697,010	$ -
2022	18,321,671	572,552	17,749,119	2,631,642	2,631,642	$ -
2023	17,749,119	572,552	17,176,566	2,566,274	2,566,274	$ -
2024	17,176,566	572,552	16,604,014	2,500,906	2,500,906	$ -
2025	16,604,014	572,552	16,031,462	2,435,538	2,435,538	$ -
2026	16,031,462	572,552	15,458,910	2,370,171	2,370,171	$ -
2027	15,458,910	572,552	14,886,358	2,304,803	2,304,803	$ -
2028	14,886,358	572,552	14,313,805	2,239,435	2,239,435	$ -
2029	14,313,805	572,552	13,741,253	2,174,067	2,174,067	$ -
2030	13,741,253	572,552	13,168,701	2,108,699	2,108,699	$ -
2031	13,168,701	572,552	12,596,149	2,043,331	2,043,331	$ -
2032	12,596,149	572,552	12,023,597	1,977,963	1,977,963	$ -
2033	12,023,597	572,552	11,451,044	1,912,595	1,912,595	$ -
2034	11,451,044	572,552	10,878,492	1,847,227	1,847,227	$ -
2035	10,878,492	572,552	10,305,940	1,781,859	1,781,859	$ -
2036	10,305,940	572,552	9,733,388	1,716,491	1,716,491	$ -
2037	9,733,388	572,552	9,160,835	1,651,123	1,651,123	$ -
2038	9,160,835	572,552	8,588,283	1,585,755	1,585,755	$ -
2039	8,588,283	572,552	8,015,731	1,520,387	1,520,387	$ -
2040	8,015,731	572,552	7,443,179	1,455,019	1,455,019	$ -
2041	7,443,179	572,552	6,870,627	1,389,651	1,389,651	$ -
2042	6,870,627	572,552	6,298,074	1,324,284	1,324,284	$ -
2043	6,298,074	572,552	5,725,522	1,258,916	1,258,916	$ -
2044	5,725,522	572,552	5,152,970	1,193,548	1,193,548	$ -
2045	5,152,970	572,552	4,580,418	1,128,180	1,128,180	$ -
2046	4,580,418	572,552	4,007,866	1,062,812	1,062,812	$ -
2047	4,007,866	572,552	3,435,313	997,444	997,444	$ -
2048	3,435,313	572,552	2,862,761	932,076	932,076	$ -
2049	2,862,761	572,552	2,290,209	866,708	866,708	$ -
2050	2,290,209	572,552	1,717,657	801,340	801,340	$ -
2051	1,717,657	572,552	1,145,104	735,972	735,972	$ -
2052	1,145,104	572,552	572,552	670,604	670,604	$ -
2053	572,552	572,552	-	605,236	605,236	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
Project Totals		21,756,984		71,436,618	71,436,618	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		
$ 2,348,715		$ 2,348,715		
$ 2,575,052		$ 2,575,052		
$ 2,745,014		$ 2,745,014		
$ 2,387,052		$ 2,387,052		
$ 2,545,928		$ 2,545,928		
$ 2,519,395		$ 2,519,395		
$ 2,532,044		$ 2,532,044		
$ 2,525,363		$ 2,525,363		
$ 2,513,805		$ 2,513,805		
$ 2,498,905		$ 2,498,905		
$ 2,419,442		$ 2,419,442		
$ 2,332,675		$ 2,332,675		

** 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)

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

Current Projected Year ARR	**153,075**
Current Projected Year ARR w/ Incentive	**153,075**
Current Projected Year Incentive ARR	**-**

Details			
Investment	1,465,792	Current Year	2027
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	38,573

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2015	1,465,792	19,287	1,446,505	185,534	185,534	$ -
2016	1,446,505	38,573	1,407,931	201,518	201,518	$ -
2017	1,407,931	38,573	1,369,358	197,114	197,114	$ -
2018	1,369,358	38,573	1,330,785	192,710	192,710	$ -
2019	1,330,785	38,573	1,292,211	188,306	188,306	$ -
2020	1,292,211	38,573	1,253,638	183,902	183,902	$ -
2021	1,253,638	38,573	1,215,064	179,499	179,499	$ -
2022	1,215,064	38,573	1,176,491	175,095	175,095	$ -
2023	1,176,491	38,573	1,137,917	170,691	170,691	$ -
2024	1,137,917	38,573	1,099,344	166,287	166,287	$ -
2025	1,099,344	38,573	1,060,770	161,883	161,883	$ -
2026	1,060,770	38,573	1,022,197	157,479	157,479	$ -
2027	1,022,197	38,573	983,623	153,075	153,075	$ -
2028	983,623	38,573	945,050	148,671	148,671	$ -
2029	945,050	38,573	906,476	144,267	144,267	$ -
2030	906,476	38,573	867,903	139,863	139,863	$ -
2031	867,903	38,573	829,330	135,459	135,459	$ -
2032	829,330	38,573	790,756	131,056	131,056	$ -
2033	790,756	38,573	752,183	126,652	126,652	$ -
2034	752,183	38,573	713,609	122,248	122,248	$ -
2035	713,609	38,573	675,036	117,844	117,844	$ -
2036	675,036	38,573	636,462	113,440	113,440	$ -
2037	636,462	38,573	597,889	109,036	109,036	$ -
2038	597,889	38,573	559,315	104,632	104,632	$ -
2039	559,315	38,573	520,742	100,228	100,228	$ -
2040	520,742	38,573	482,168	95,824	95,824	$ -
2041	482,168	38,573	443,595	91,420	91,420	$ -
2042	443,595	38,573	405,021	87,016	87,016	$ -
2043	405,021	38,573	366,448	82,613	82,613	$ -
2044	366,448	38,573	327,874	78,209	78,209	$ -
2045	327,874	38,573	289,301	73,805	73,805	$ -
2046	289,301	38,573	250,728	69,401	69,401	$ -
2047	250,728	38,573	212,154	64,997	64,997	$ -
2048	212,154	38,573	173,581	60,593	60,593	$ -
2049	173,581	38,573	135,007	56,189	56,189	$ -
2050	135,007	38,573	96,434	51,785	51,785	$ -
2051	96,434	38,573	57,860	47,381	47,381	$ -
2052	57,860	38,573	19,287	42,977	42,977	$ -
2053	19,287	19,287	-	20,388	20,388	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
Project Totals		1,465,792		4,729,088	4,729,088	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		
$ 231,097		$ 231,097		
$ 145,269		$ 145,269		
$ 174,707		$ 174,707		
$ 159,518		$ 159,518		
$ 170,220		$ 170,220		
$ 168,073		$ 168,073		
$ 168,688		$ 168,688		
$ 168,144		$ 168,144		
$ 167,214		$ 167,214		
$ 166,210		$ 166,210		
$ 160,818		$ 160,818		
$ 154,999		$ 154,999		

** 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)

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

Current Projected Year ARR	**15,896,584**
Current Projected Year ARR w/ Incentive	**15,896,584**
Current Projected Year Incentive ARR	**-**

Details			
Investment	152,585,742	Current Year	2027
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	4,015,414

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2015	152,585,742	2,342,325	150,243,417	19,629,236	19,629,236	$ -
2016	150,243,417	4,015,414	146,228,003	20,939,395	20,939,395	$ -
2017	146,228,003	4,015,414	142,212,589	20,480,958	20,480,958	$ -
2018	142,212,589	4,015,414	138,197,175	20,022,521	20,022,521	$ -
2019	138,197,175	4,015,414	134,181,760	19,564,083	19,564,083	$ -
2020	134,181,760	4,015,414	130,166,346	19,105,646	19,105,646	$ -
2021	130,166,346	4,015,414	126,150,932	18,647,208	18,647,208	$ -
2022	126,150,932	4,015,414	122,135,518	18,188,771	18,188,771	$ -
2023	122,135,518	4,015,414	118,120,103	17,730,334	17,730,334	$ -
2024	118,120,103	4,015,414	114,104,689	17,271,896	17,271,896	$ -
2025	114,104,689	4,015,414	110,089,275	16,813,459	16,813,459	$ -
2026	110,089,275	4,015,414	106,073,860	16,355,021	16,355,021	$ -
2027	106,073,860	4,015,414	102,058,446	15,896,584	15,896,584	$ -
2028	102,058,446	4,015,414	98,043,032	15,438,146	15,438,146	$ -
2029	98,043,032	4,015,414	94,027,618	14,979,709	14,979,709	$ -
2030	94,027,618	4,015,414	90,012,203	14,521,272	14,521,272	$ -
2031	90,012,203	4,015,414	85,996,789	14,062,834	14,062,834	$ -
2032	85,996,789	4,015,414	81,981,375	13,604,397	13,604,397	$ -
2033	81,981,375	4,015,414	77,965,961	13,145,959	13,145,959	$ -
2034	77,965,961	4,015,414	73,950,546	12,687,522	12,687,522	$ -
2035	73,950,546	4,015,414	69,935,132	12,229,085	12,229,085	$ -
2036	69,935,132	4,015,414	65,919,718	11,770,647	11,770,647	$ -
2037	65,919,718	4,015,414	61,904,303	11,312,210	11,312,210	$ -
2038	61,904,303	4,015,414	57,888,889	10,853,772	10,853,772	$ -
2039	57,888,889	4,015,414	53,873,475	10,395,335	10,395,335	$ -
2040	53,873,475	4,015,414	49,858,061	9,936,898	9,936,898	$ -
2041	49,858,061	4,015,414	45,842,646	9,478,460	9,478,460	$ -
2042	45,842,646	4,015,414	41,827,232	9,020,023	9,020,023	$ -
2043	41,827,232	4,015,414	37,811,818	8,561,585	8,561,585	$ -
2044	37,811,818	4,015,414	33,796,403	8,103,148	8,103,148	$ -
2045	33,796,403	4,015,414	29,780,989	7,644,710	7,644,710	$ -
2046	29,780,989	4,015,414	25,765,575	7,186,273	7,186,273	$ -
2047	25,765,575	4,015,414	21,750,161	6,727,836	6,727,836	$ -
2048	21,750,161	4,015,414	17,734,746	6,269,398	6,269,398	$ -
2049	17,734,746	4,015,414	13,719,332	5,810,961	5,810,961	$ -
2050	13,719,332	4,015,414	9,703,918	5,352,523	5,352,523	$ -
2051	9,703,918	4,015,414	5,688,504	4,894,086	4,894,086	$ -
2052	5,688,504	4,015,414	1,673,089	4,435,649	4,435,649	$ -
2053	1,673,089	1,673,089	-	1,768,597	1,768,597	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
Project Totals		152,585,742		490,836,147	490,836,147	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		
$ 772,367		$ 772,367		
$ 15,720,783		$ 15,720,783		
$ 19,038,423		$ 19,038,423		
$ 16,446,267		$ 16,446,267		
$ 17,622,795		$ 17,622,795		
$ 17,629,472		$ 17,629,472		
$ 17,522,701		$ 17,522,701		
$ 17,473,302		$ 17,473,302		
$ 17,369,397		$ 17,369,397		
$ 17,264,926		$ 17,264,926		
$ 16,702,883		$ 16,702,883		
$ 16,097,633		$ 16,097,633		

** 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)

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

Current Projected Year ARR	**459,514**
Current Projected Year ARR w/ Incentive	**459,514**
Current Projected Year Incentive ARR	**-**

Details			
Investment	4,358,345	Current Year	2027
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	114,693

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2015	4,358,345	19,116	4,339,230	515,614	515,614	$ -
2016	4,339,230	114,693	4,224,537	603,553	603,553	$ -
2017	4,224,537	114,693	4,109,843	590,459	590,459	$ -
2018	4,109,843	114,693	3,995,150	577,364	577,364	$ -
2019	3,995,150	114,693	3,880,457	564,270	564,270	$ -
2020	3,880,457	114,693	3,765,763	551,175	551,175	$ -
2021	3,765,763	114,693	3,651,070	538,081	538,081	$ -
2022	3,651,070	114,693	3,536,377	524,987	524,987	$ -
2023	3,536,377	114,693	3,421,684	511,892	511,892	$ -
2024	3,421,684	114,693	3,306,990	498,798	498,798	$ -
2025	3,306,990	114,693	3,192,297	485,703	485,703	$ -
2026	3,192,297	114,693	3,077,604	472,609	472,609	$ -
2027	3,077,604	114,693	2,962,910	459,514	459,514	$ -
2028	2,962,910	114,693	2,848,217	446,420	446,420	$ -
2029	2,848,217	114,693	2,733,524	433,325	433,325	$ -
2030	2,733,524	114,693	2,618,830	420,231	420,231	$ -
2031	2,618,830	114,693	2,504,137	407,136	407,136	$ -
2032	2,504,137	114,693	2,389,444	394,042	394,042	$ -
2033	2,389,444	114,693	2,274,750	380,947	380,947	$ -
2034	2,274,750	114,693	2,160,057	367,853	367,853	$ -
2035	2,160,057	114,693	2,045,364	354,758	354,758	$ -
2036	2,045,364	114,693	1,930,671	341,664	341,664	$ -
2037	1,930,671	114,693	1,815,977	328,570	328,570	$ -
2038	1,815,977	114,693	1,701,284	315,475	315,475	$ -
2039	1,701,284	114,693	1,586,591	302,381	302,381	$ -
2040	1,586,591	114,693	1,471,897	289,286	289,286	$ -
2041	1,471,897	114,693	1,357,204	276,192	276,192	$ -
2042	1,357,204	114,693	1,242,511	263,097	263,097	$ -
2043	1,242,511	114,693	1,127,817	250,003	250,003	$ -
2044	1,127,817	114,693	1,013,124	236,908	236,908	$ -
2045	1,013,124	114,693	898,431	223,814	223,814	$ -
2046	898,431	114,693	783,738	210,719	210,719	$ -
2047	783,738	114,693	669,044	197,625	197,625	$ -
2048	669,044	114,693	554,351	184,530	184,530	$ -
2049	554,351	114,693	439,658	171,436	171,436	$ -
2050	439,658	114,693	324,964	158,342	158,342	$ -
2051	324,964	114,693	210,271	145,247	145,247	$ -
2052	210,271	114,693	95,578	132,153	132,153	$ -
2053	95,578	95,578	-	101,034	101,034	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
Project Totals		4,358,345		14,227,207	14,227,207	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		
$ 366,645		$ 366,645		
$ 552,054		$ 552,054		
$ 493,365		$ 493,365		
$ 480,393		$ 480,393		
$ 508,709		$ 508,709		
$ 503,037		$ 503,037		
$ 505,335		$ 505,335		
$ 503,904		$ 503,904		
$ 501,439		$ 501,439		
$ 498,454		$ 498,454		
$ 482,498		$ 482,498		
$ 465,143		$ 465,143		

** 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)

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

Current Projected Year ARR	**7,756,065**
Current Projected Year ARR w/ Incentive	**7,756,065**
Current Projected Year Incentive ARR	**-**

Details			
Investment	75,907,132	Current Year	2027
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,997,556

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2014	75,907,132	499,389	75,407,743	9,137,153	9,137,153	$ -
2015	75,407,743	1,997,556	73,410,187	10,492,783	10,492,783	$ -
2016	73,410,187	1,997,556	71,412,631	10,264,723	10,264,723	$ -
2017	71,412,631	1,997,556	69,415,075	10,036,663	10,036,663	$ -
2018	69,415,075	1,997,556	67,417,519	9,808,603	9,808,603	$ -
2019	67,417,519	1,997,556	65,419,962	9,580,543	9,580,543	$ -
2020	65,419,962	1,997,556	63,422,406	9,352,484	9,352,484	$ -
2021	63,422,406	1,997,556	61,424,850	9,124,424	9,124,424	$ -
2022	61,424,850	1,997,556	59,427,294	8,896,364	8,896,364	$ -
2023	59,427,294	1,997,556	57,429,738	8,668,304	8,668,304	$ -
2024	57,429,738	1,997,556	55,432,182	8,440,245	8,440,245	$ -
2025	55,432,182	1,997,556	53,434,626	8,212,185	8,212,185	$ -
2026	53,434,626	1,997,556	51,437,070	7,984,125	7,984,125	$ -
2027	51,437,070	1,997,556	49,439,514	7,756,065	7,756,065	$ -
2028	49,439,514	1,997,556	47,441,957	7,528,006	7,528,006	$ -
2029	47,441,957	1,997,556	45,444,401	7,299,946	7,299,946	$ -
2030	45,444,401	1,997,556	43,446,845	7,071,886	7,071,886	$ -
2031	43,446,845	1,997,556	41,449,289	6,843,826	6,843,826	$ -
2032	41,449,289	1,997,556	39,451,733	6,615,766	6,615,766	$ -
2033	39,451,733	1,997,556	37,454,177	6,387,707	6,387,707	$ -
2034	37,454,177	1,997,556	35,456,621	6,159,647	6,159,647	$ -
2035	35,456,621	1,997,556	33,459,065	5,931,587	5,931,587	$ -
2036	33,459,065	1,997,556	31,461,509	5,703,527	5,703,527	$ -
2037	31,461,509	1,997,556	29,463,953	5,475,468	5,475,468	$ -
2038	29,463,953	1,997,556	27,466,396	5,247,408	5,247,408	$ -
2039	27,466,396	1,997,556	25,468,840	5,019,348	5,019,348	$ -
2040	25,468,840	1,997,556	23,471,284	4,791,288	4,791,288	$ -
2041	23,471,284	1,997,556	21,473,728	4,563,229	4,563,229	$ -
2042	21,473,728	1,997,556	19,476,172	4,335,169	4,335,169	$ -
2043	19,476,172	1,997,556	17,478,616	4,107,109	4,107,109	$ -
2044	17,478,616	1,997,556	15,481,060	3,879,049	3,879,049	$ -
2045	15,481,060	1,997,556	13,483,504	3,650,989	3,650,989	$ -
2046	13,483,504	1,997,556	11,485,948	3,422,930	3,422,930	$ -
2047	11,485,948	1,997,556	9,488,391	3,194,870	3,194,870	$ -
2048	9,488,391	1,997,556	7,490,835	2,966,810	2,966,810	$ -
2049	7,490,835	1,997,556	5,493,279	2,738,750	2,738,750	$ -
2050	5,493,279	1,997,556	3,495,723	2,510,691	2,510,691	$ -
2051	3,495,723	1,997,556	1,498,167	2,282,631	2,282,631	$ -
2052	1,498,167	1,498,167	-	1,583,689	1,583,689	$ -
2053	-	-	-	-	-	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
Project Totals		75,907,132		247,065,989	247,065,989	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		
$ -		$ -		
$ -		$ -		
$ 1,188		$ 1,188		
$ 281,554		$ 281,554		
$ 262,335		$ 262,335		
$ 252,907		$ 252,907		
$ 248,870		$ 248,870		
$ 8,589,502		$ 8,589,502		
$ 8,547,272		$ 8,547,272		
$ 8,492,486		$ 8,492,486		
$ 8,440,690		$ 8,440,690		
$ 8,158,490		$ 8,158,490		
$ 7,859,253		$ 7,859,253		

** 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)

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

Current Projected Year ARR	**1,348,813**
Current Projected Year ARR w/ Incentive	**1,348,813**
Current Projected Year Incentive ARR	**-**

Details			
Investment	12,409,951	Current Year	2027
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	326,578

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2016	12,409,951	27,215	12,382,736	1,442,498	1,442,498	$ -
2017	12,382,736	326,578	12,056,159	1,721,665	1,721,665	$ -
2018	12,056,159	326,578	11,729,581	1,684,379	1,684,379	$ -
2019	11,729,581	326,578	11,403,003	1,647,094	1,647,094	$ -
2020	11,403,003	326,578	11,076,426	1,609,809	1,609,809	$ -
2021	11,076,426	326,578	10,749,848	1,572,524	1,572,524	$ -
2022	10,749,848	326,578	10,423,270	1,535,239	1,535,239	$ -
2023	10,423,270	326,578	10,096,693	1,497,954	1,497,954	$ -
2024	10,096,693	326,578	9,770,115	1,460,668	1,460,668	$ -
2025	9,770,115	326,578	9,443,537	1,423,383	1,423,383	$ -
2026	9,443,537	326,578	9,116,960	1,386,098	1,386,098	$ -
2027	9,116,960	326,578	8,790,382	1,348,813	1,348,813	$ -
2028	8,790,382	326,578	8,463,804	1,311,528	1,311,528	$ -
2029	8,463,804	326,578	8,137,227	1,274,242	1,274,242	$ -
2030	8,137,227	326,578	7,810,649	1,236,957	1,236,957	$ -
2031	7,810,649	326,578	7,484,071	1,199,672	1,199,672	$ -
2032	7,484,071	326,578	7,157,494	1,162,387	1,162,387	$ -
2033	7,157,494	326,578	6,830,916	1,125,102	1,125,102	$ -
2034	6,830,916	326,578	6,504,338	1,087,817	1,087,817	$ -
2035	6,504,338	326,578	6,177,761	1,050,531	1,050,531	$ -
2036	6,177,761	326,578	5,851,183	1,013,246	1,013,246	$ -
2037	5,851,183	326,578	5,524,605	975,961	975,961	$ -
2038	5,524,605	326,578	5,198,028	938,676	938,676	$ -
2039	5,198,028	326,578	4,871,450	901,391	901,391	$ -
2040	4,871,450	326,578	4,544,872	864,106	864,106	$ -
2041	4,544,872	326,578	4,218,295	826,820	826,820	$ -
2042	4,218,295	326,578	3,891,717	789,535	789,535	$ -
2043	3,891,717	326,578	3,565,139	752,250	752,250	$ -
2044	3,565,139	326,578	3,238,562	714,965	714,965	$ -
2045	3,238,562	326,578	2,911,984	677,680	677,680	$ -
2046	2,911,984	326,578	2,585,406	640,395	640,395	$ -
2047	2,585,406	326,578	2,258,829	603,109	603,109	$ -
2048	2,258,829	326,578	1,932,251	565,824	565,824	$ -
2049	1,932,251	326,578	1,605,673	528,539	528,539	$ -
2050	1,605,673	326,578	1,279,096	491,254	491,254	$ -
2051	1,279,096	326,578	952,518	453,969	453,969	$ -
2052	952,518	326,578	625,941	416,683	416,683	$ -
2053	625,941	326,578	299,363	379,398	379,398	$ -
2054	299,363	299,363	-	316,452	316,452	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
Project Totals		12,409,951		40,628,613	40,628,613	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		
$ 781,130		$ 781,130		
$ 1,367,423		$ 1,367,423		
$ 1,472,315		$ 1,472,315		
$ 1,462,760		$ 1,462,760		
$ 1,473,668		$ 1,473,668		
$ 1,471,306		$ 1,471,306		
$ 1,467,126		$ 1,467,126		
$ 1,458,623		$ 1,458,623		
$ 1,413,907		$ 1,413,907		
$ 1,363,998		$ 1,363,998		

** 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)

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

Current Projected Year ARR	**2,208,262**
Current Projected Year ARR w/ Incentive	**2,208,262**
Current Projected Year Incentive ARR	**-**

Details			
Investment	19,770,917	Current Year	2027
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	520,287

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2017	19,770,917	43,357	19,727,559	2,298,116	2,298,116	$ -
2018	19,727,559	520,287	19,207,272	2,742,870	2,742,870	$ -
2019	19,207,272	520,287	18,686,985	2,683,469	2,683,469	$ -
2020	18,686,985	520,287	18,166,698	2,624,069	2,624,069	$ -
2021	18,166,698	520,287	17,646,410	2,564,668	2,564,668	$ -
2022	17,646,410	520,287	17,126,123	2,505,267	2,505,267	$ -
2023	17,126,123	520,287	16,605,836	2,445,866	2,445,866	$ -
2024	16,605,836	520,287	16,085,548	2,386,465	2,386,465	$ -
2025	16,085,548	520,287	15,565,261	2,327,064	2,327,064	$ -
2026	15,565,261	520,287	15,044,974	2,267,663	2,267,663	$ -
2027	15,044,974	520,287	14,524,687	2,208,262	2,208,262	$ -
2028	14,524,687	520,287	14,004,399	2,148,861	2,148,861	$ -
2029	14,004,399	520,287	13,484,112	2,089,461	2,089,461	$ -
2030	13,484,112	520,287	12,963,825	2,030,060	2,030,060	$ -
2031	12,963,825	520,287	12,443,537	1,970,659	1,970,659	$ -
2032	12,443,537	520,287	11,923,250	1,911,258	1,911,258	$ -
2033	11,923,250	520,287	11,402,963	1,851,857	1,851,857	$ -
2034	11,402,963	520,287	10,882,676	1,792,456	1,792,456	$ -
2035	10,882,676	520,287	10,362,388	1,733,055	1,733,055	$ -
2036	10,362,388	520,287	9,842,101	1,673,654	1,673,654	$ -
2037	9,842,101	520,287	9,321,814	1,614,254	1,614,254	$ -
2038	9,321,814	520,287	8,801,526	1,554,853	1,554,853	$ -
2039	8,801,526	520,287	8,281,239	1,495,452	1,495,452	$ -
2040	8,281,239	520,287	7,760,952	1,436,051	1,436,051	$ -
2041	7,760,952	520,287	7,240,665	1,376,650	1,376,650	$ -
2042	7,240,665	520,287	6,720,377	1,317,249	1,317,249	$ -
2043	6,720,377	520,287	6,200,090	1,257,848	1,257,848	$ -
2044	6,200,090	520,287	5,679,803	1,198,447	1,198,447	$ -
2045	5,679,803	520,287	5,159,516	1,139,046	1,139,046	$ -
2046	5,159,516	520,287	4,639,228	1,079,646	1,079,646	$ -
2047	4,639,228	520,287	4,118,941	1,020,245	1,020,245	$ -
2048	4,118,941	520,287	3,598,654	960,844	960,844	$ -
2049	3,598,654	520,287	3,078,366	901,443	901,443	$ -
2050	3,078,366	520,287	2,558,079	842,042	842,042	$ -
2051	2,558,079	520,287	2,037,792	782,641	782,641	$ -
2052	2,037,792	520,287	1,517,505	723,240	723,240	$ -
2053	1,517,505	520,287	997,217	663,839	663,839	$ -
2054	997,217	520,287	476,930	604,439	604,439	$ -
2055	476,930	476,930	-	504,155	504,155	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
Project Totals		19,770,917		64,727,485	64,727,485	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		
$ 1,226,646		$ 1,226,646		
$ 2,159,068		$ 2,159,068		
$ 2,374,315		$ 2,374,315		
$ 2,368,754		$ 2,368,754		
$ 2,399,101		$ 2,399,101		
$ 2,397,855		$ 2,397,855		
$ 2,395,190		$ 2,395,190		
$ 2,381,637		$ 2,381,637		
$ 2,311,454		$ 2,311,454		
$ 2,231,215		$ 2,231,215		

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

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

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)

Project Description: RTEP ID: b3040.2

Current Projected Year ARR	**3,946,283**
Current Projected Year ARR w/ Incentive	**3,946,283**
Current Projected Year Incentive ARR	**-**

Details			
Investment	31,899,394	Current Year	2027
Service Year (yyyy)	2021	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	839,458

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2021	31,899,394	69,955	31,829,439	3,707,896	3,707,896	$ -
2022	31,829,439	839,458	30,989,981	4,425,485	4,425,485	$ -
2023	30,989,981	839,458	30,150,524	4,329,645	4,329,645	$ -
2024	30,150,524	839,458	29,311,066	4,233,805	4,233,805	$ -
2025	29,311,066	839,458	28,471,608	4,137,964	4,137,964	$ -
2026	28,471,608	839,458	27,632,150	4,042,124	4,042,124	$ -
2027	27,632,150	839,458	26,792,693	3,946,283	3,946,283	$ -
2028	26,792,693	839,458	25,953,235	3,850,443	3,850,443	$ -
2029	25,953,235	839,458	25,113,777	3,754,603	3,754,603	$ -
2030	25,113,777	839,458	24,274,319	3,658,762	3,658,762	$ -
2031	24,274,319	839,458	23,434,862	3,562,922	3,562,922	$ -
2032	23,434,862	839,458	22,595,404	3,467,081	3,467,081	$ -
2033	22,595,404	839,458	21,755,946	3,371,241	3,371,241	$ -
2034	21,755,946	839,458	20,916,489	3,275,401	3,275,401	$ -
2035	20,916,489	839,458	20,077,031	3,179,560	3,179,560	$ -
2036	20,077,031	839,458	19,237,573	3,083,720	3,083,720	$ -
2037	19,237,573	839,458	18,398,115	2,987,880	2,987,880	$ -
2038	18,398,115	839,458	17,558,658	2,892,039	2,892,039	$ -
2039	17,558,658	839,458	16,719,200	2,796,199	2,796,199	$ -
2040	16,719,200	839,458	15,879,742	2,700,358	2,700,358	$ -
2041	15,879,742	839,458	15,040,284	2,604,518	2,604,518	$ -
2042	15,040,284	839,458	14,200,827	2,508,678	2,508,678	$ -
2043	14,200,827	839,458	13,361,369	2,412,837	2,412,837	$ -
2044	13,361,369	839,458	12,521,911	2,316,997	2,316,997	$ -
2045	12,521,911	839,458	11,682,453	2,221,157	2,221,157	$ -
2046	11,682,453	839,458	10,842,996	2,125,316	2,125,316	$ -
2047	10,842,996	839,458	10,003,538	2,029,476	2,029,476	$ -
2048	10,003,538	839,458	9,164,080	1,933,635	1,933,635	$ -
2049	9,164,080	839,458	8,324,623	1,837,795	1,837,795	$ -
2050	8,324,623	839,458	7,485,165	1,741,955	1,741,955	$ -
2051	7,485,165	839,458	6,645,707	1,646,114	1,646,114	$ -
2052	6,645,707	839,458	5,806,249	1,550,274	1,550,274	$ -
2053	5,806,249	839,458	4,966,792	1,454,434	1,454,434	$ -
2054	4,966,792	839,458	4,127,334	1,358,593	1,358,593	$ -
2055	4,127,334	839,458	3,287,876	1,262,753	1,262,753	$ -
2056	3,287,876	839,458	2,448,418	1,166,912	1,166,912	$ -
2057	2,448,418	839,458	1,608,961	1,071,072	1,071,072	$ -
2058	1,608,961	839,458	769,503	975,232	975,232	$ -
2059	769,503	769,503	-	813,430	813,430	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		31,899,394		104,434,588	104,434,588	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		

** 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)

Project Description: RTEP ID: b3040.1

Current Projected Year ARR	**5,750,964**
Current Projected Year ARR w/ Incentive	**5,750,964**
Current Projected Year Incentive ARR	**-**

Details			
Investment	46,676,281	Current Year	2027
Service Year (yyyy)	2021	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,228,323

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2021	46,676,281	307,081	46,369,200	5,618,554	5,618,554	$ -
2022	46,369,200	1,228,323	45,140,877	6,452,148	6,452,148	$ -
2023	45,140,877	1,228,323	43,912,554	6,311,911	6,311,911	$ -
2024	43,912,554	1,228,323	42,684,231	6,171,674	6,171,674	$ -
2025	42,684,231	1,228,323	41,455,908	6,031,437	6,031,437	$ -
2026	41,455,908	1,228,323	40,227,584	5,891,201	5,891,201	$ -
2027	40,227,584	1,228,323	38,999,261	5,750,964	5,750,964	$ -
2028	38,999,261	1,228,323	37,770,938	5,610,727	5,610,727	$ -
2029	37,770,938	1,228,323	36,542,615	5,470,490	5,470,490	$ -
2030	36,542,615	1,228,323	35,314,292	5,330,253	5,330,253	$ -
2031	35,314,292	1,228,323	34,085,969	5,190,016	5,190,016	$ -
2032	34,085,969	1,228,323	32,857,645	5,049,779	5,049,779	$ -
2033	32,857,645	1,228,323	31,629,322	4,909,542	4,909,542	$ -
2034	31,629,322	1,228,323	30,400,999	4,769,305	4,769,305	$ -
2035	30,400,999	1,228,323	29,172,676	4,629,068	4,629,068	$ -
2036	29,172,676	1,228,323	27,944,353	4,488,831	4,488,831	$ -
2037	27,944,353	1,228,323	26,716,029	4,348,595	4,348,595	$ -
2038	26,716,029	1,228,323	25,487,706	4,208,358	4,208,358	$ -
2039	25,487,706	1,228,323	24,259,383	4,068,121	4,068,121	$ -
2040	24,259,383	1,228,323	23,031,060	3,927,884	3,927,884	$ -
2041	23,031,060	1,228,323	21,802,737	3,787,647	3,787,647	$ -
2042	21,802,737	1,228,323	20,574,413	3,647,410	3,647,410	$ -
2043	20,574,413	1,228,323	19,346,090	3,507,173	3,507,173	$ -
2044	19,346,090	1,228,323	18,117,767	3,366,936	3,366,936	$ -
2045	18,117,767	1,228,323	16,889,444	3,226,699	3,226,699	$ -
2046	16,889,444	1,228,323	15,661,121	3,086,462	3,086,462	$ -
2047	15,661,121	1,228,323	14,432,797	2,946,225	2,946,225	$ -
2048	14,432,797	1,228,323	13,204,474	2,805,988	2,805,988	$ -
2049	13,204,474	1,228,323	11,976,151	2,665,752	2,665,752	$ -
2050	11,976,151	1,228,323	10,747,828	2,525,515	2,525,515	$ -
2051	10,747,828	1,228,323	9,519,505	2,385,278	2,385,278	$ -
2052	9,519,505	1,228,323	8,291,182	2,245,041	2,245,041	$ -
2053	8,291,182	1,228,323	7,062,858	2,104,804	2,104,804	$ -
2054	7,062,858	1,228,323	5,834,535	1,964,567	1,964,567	$ -
2055	5,834,535	1,228,323	4,606,212	1,824,330	1,824,330	$ -
2056	4,606,212	1,228,323	3,377,889	1,684,093	1,684,093	$ -
2057	3,377,889	1,228,323	2,149,566	1,543,856	1,543,856	$ -
2058	2,149,566	1,228,323	921,242	1,403,619	1,403,619	$ -
2059	921,242	921,242	-	973,831	973,831	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		46,676,281		151,924,085	151,924,085	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		

** 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)

Project Description: RTEP ID: b2671

Current Projected Year ARR	**421,741**
Current Projected Year ARR w/ Incentive	**421,741**
Current Projected Year Incentive ARR	**-**

Details			
Investment	3,465,209	Current Year	2027
Service Year (yyyy)	2021	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	91,190

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2021	3,465,209	68,392	3,396,817	460,109	460,109	$ -
2022	3,396,817	91,190	3,305,627	473,797	473,797	$ -
2023	3,305,627	91,190	3,214,438	463,386	463,386	$ -
2024	3,214,438	91,190	3,123,248	452,975	452,975	$ -
2025	3,123,248	91,190	3,032,058	442,564	442,564	$ -
2026	3,032,058	91,190	2,940,869	432,152	432,152	$ -
2027	2,940,869	91,190	2,849,679	421,741	421,741	$ -
2028	2,849,679	91,190	2,758,489	411,330	411,330	$ -
2029	2,758,489	91,190	2,667,299	400,919	400,919	$ -
2030	2,667,299	91,190	2,576,110	390,508	390,508	$ -
2031	2,576,110	91,190	2,484,920	380,097	380,097	$ -
2032	2,484,920	91,190	2,393,730	369,686	369,686	$ -
2033	2,393,730	91,190	2,302,540	359,275	359,275	$ -
2034	2,302,540	91,190	2,211,351	348,864	348,864	$ -
2035	2,211,351	91,190	2,120,161	338,453	338,453	$ -
2036	2,120,161	91,190	2,028,971	328,042	328,042	$ -
2037	2,028,971	91,190	1,937,782	317,631	317,631	$ -
2038	1,937,782	91,190	1,846,592	307,220	307,220	$ -
2039	1,846,592	91,190	1,755,402	296,808	296,808	$ -
2040	1,755,402	91,190	1,664,212	286,397	286,397	$ -
2041	1,664,212	91,190	1,573,023	275,986	275,986	$ -
2042	1,573,023	91,190	1,481,833	265,575	265,575	$ -
2043	1,481,833	91,190	1,390,643	255,164	255,164	$ -
2044	1,390,643	91,190	1,299,454	244,753	244,753	$ -
2045	1,299,454	91,190	1,208,264	234,342	234,342	$ -
2046	1,208,264	91,190	1,117,074	223,931	223,931	$ -
2047	1,117,074	91,190	1,025,884	213,520	213,520	$ -
2048	1,025,884	91,190	934,695	203,109	203,109	$ -
2049	934,695	91,190	843,505	192,698	192,698	$ -
2050	843,505	91,190	752,315	182,287	182,287	$ -
2051	752,315	91,190	661,125	171,876	171,876	$ -
2052	661,125	91,190	569,936	161,464	161,464	$ -
2053	569,936	91,190	478,746	151,053	151,053	$ -
2054	478,746	91,190	387,556	140,642	140,642	$ -
2055	387,556	91,190	296,367	130,231	130,231	$ -
2056	296,367	91,190	205,177	119,820	119,820	$ -
2057	205,177	91,190	113,987	109,409	109,409	$ -
2058	113,987	91,190	22,797	98,998	98,998	$ -
2059	22,797	22,797	-	24,099	24,099	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		3,465,209		11,080,911	11,080,911	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		

** 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)

Project Description: RTEP ID: b2834

Current Projected Year ARR	**7,388**
Current Projected Year ARR w/ Incentive	**7,388**
Current Projected Year Incentive ARR	**-**

Details			
Investment	59,840	Current Year	2027
Service Year (yyyy)	2021	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,575

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2021	59,840	262	59,577	7,079	7,079	$ -
2022	59,577	1,575	58,002	8,287	8,287	$ -
2023	58,002	1,575	56,428	8,107	8,107	$ -
2024	56,428	1,575	54,853	7,927	7,927	$ -
2025	54,853	1,575	53,278	7,747	7,747	$ -
2026	53,278	1,575	51,704	7,568	7,568	$ -
2027	51,704	1,575	50,129	7,388	7,388	$ -
2028	50,129	1,575	48,554	7,208	7,208	$ -
2029	48,554	1,575	46,979	7,028	7,028	$ -
2030	46,979	1,575	45,405	6,848	6,848	$ -
2031	45,405	1,575	43,830	6,669	6,669	$ -
2032	43,830	1,575	42,255	6,489	6,489	$ -
2033	42,255	1,575	40,680	6,309	6,309	$ -
2034	40,680	1,575	39,106	6,129	6,129	$ -
2035	39,106	1,575	37,531	5,950	5,950	$ -
2036	37,531	1,575	35,956	5,770	5,770	$ -
2037	35,956	1,575	34,382	5,590	5,590	$ -
2038	34,382	1,575	32,807	5,410	5,410	$ -
2039	32,807	1,575	31,232	5,230	5,230	$ -
2040	31,232	1,575	29,657	5,051	5,051	$ -
2041	29,657	1,575	28,083	4,871	4,871	$ -
2042	28,083	1,575	26,508	4,691	4,691	$ -
2043	26,508	1,575	24,933	4,511	4,511	$ -
2044	24,933	1,575	23,358	4,331	4,331	$ -
2045	23,358	1,575	21,784	4,152	4,152	$ -
2046	21,784	1,575	20,209	3,972	3,972	$ -
2047	20,209	1,575	18,634	3,792	3,792	$ -
2048	18,634	1,575	17,060	3,612	3,612	$ -
2049	17,060	1,575	15,485	3,433	3,433	$ -
2050	15,485	1,575	13,910	3,253	3,253	$ -
2051	13,910	1,575	12,335	3,073	3,073	$ -
2052	12,335	1,575	10,761	2,893	2,893	$ -
2053	10,761	1,575	9,186	2,713	2,713	$ -
2054	9,186	1,575	7,611	2,534	2,534	$ -
2055	7,611	1,575	6,036	2,354	2,354	$ -
2056	6,036	1,575	4,462	2,174	2,174	$ -
2057	4,462	1,575	2,887	1,994	1,994	$ -
2058	2,887	1,575	1,312	1,814	1,814	$ -
2059	1,312	1,312	-	1,387	1,387	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		59,840		195,338	195,338	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		

** 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)

Project Description: RTEP ID: b2892

Current Projected Year ARR	**4,227,435**
Current Projected Year ARR w/ Incentive	**4,227,435**
Current Projected Year Incentive ARR	**-**

Details			
Investment	36,302,722	Current Year	2027
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	955,335

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2019	36,302,722	477,667	35,825,054	4,595,060	4,595,060	$ -
2020	35,825,054	955,335	34,869,720	4,990,925	4,990,925	$ -
2021	34,869,720	955,335	33,914,385	4,881,855	4,881,855	$ -
2022	33,914,385	955,335	32,959,050	4,772,785	4,772,785	$ -
2023	32,959,050	955,335	32,003,715	4,663,715	4,663,715	$ -
2024	32,003,715	955,335	31,048,380	4,554,645	4,554,645	$ -
2025	31,048,380	955,335	30,093,046	4,445,575	4,445,575	$ -
2026	30,093,046	955,335	29,137,711	4,336,505	4,336,505	$ -
2027	29,137,711	955,335	28,182,376	4,227,435	4,227,435	$ -
2028	28,182,376	955,335	27,227,041	4,118,365	4,118,365	$ -
2029	27,227,041	955,335	26,271,707	4,009,295	4,009,295	$ -
2030	26,271,707	955,335	25,316,372	3,900,225	3,900,225	$ -
2031	25,316,372	955,335	24,361,037	3,791,155	3,791,155	$ -
2032	24,361,037	955,335	23,405,702	3,682,085	3,682,085	$ -
2033	23,405,702	955,335	22,450,367	3,573,015	3,573,015	$ -
2034	22,450,367	955,335	21,495,033	3,463,945	3,463,945	$ -
2035	21,495,033	955,335	20,539,698	3,354,875	3,354,875	$ -
2036	20,539,698	955,335	19,584,363	3,245,805	3,245,805	$ -
2037	19,584,363	955,335	18,629,028	3,136,735	3,136,735	$ -
2038	18,629,028	955,335	17,673,693	3,027,665	3,027,665	$ -
2039	17,673,693	955,335	16,718,359	2,918,595	2,918,595	$ -
2040	16,718,359	955,335	15,763,024	2,809,525	2,809,525	$ -
2041	15,763,024	955,335	14,807,689	2,700,455	2,700,455	$ -
2042	14,807,689	955,335	13,852,354	2,591,385	2,591,385	$ -
2043	13,852,354	955,335	12,897,020	2,482,315	2,482,315	$ -
2044	12,897,020	955,335	11,941,685	2,373,245	2,373,245	$ -
2045	11,941,685	955,335	10,986,350	2,264,175	2,264,175	$ -
2046	10,986,350	955,335	10,031,015	2,155,105	2,155,105	$ -
2047	10,031,015	955,335	9,075,680	2,046,035	2,046,035	$ -
2048	9,075,680	955,335	8,120,346	1,936,965	1,936,965	$ -
2049	8,120,346	955,335	7,165,011	1,827,895	1,827,895	$ -
2050	7,165,011	955,335	6,209,676	1,718,825	1,718,825	$ -
2051	6,209,676	955,335	5,254,341	1,609,755	1,609,755	$ -
2052	5,254,341	955,335	4,299,007	1,500,685	1,500,685	$ -
2053	4,299,007	955,335	3,343,672	1,391,615	1,391,615	$ -
2054	3,343,672	955,335	2,388,337	1,282,545	1,282,545	$ -
2055	2,388,337	955,335	1,433,002	1,173,475	1,173,475	$ -
2056	1,433,002	955,335	477,667	1,064,405	1,064,405	$ -
2057	477,667	477,667	-	504,935	504,935	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
Project Totals		36,302,722		117,123,587	117,123,587	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		

** 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)

Project Description: RTEP ID: b2958.2

Current Projected Year ARR	**404,403**
Current Projected Year ARR w/ Incentive	**404,403**
Current Projected Year Incentive ARR	**-**

Details			
Investment	3,533,550	Current Year	2027
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	92,988

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 **		
2018	3,533,550	15,498	3,518,052	418,037	418,037	$ -					
2019	3,518,052	92,988	3,425,064	489,334	489,334	$ -					
2020	3,425,064	92,988	3,332,075	478,717	478,717	$ -					
2021	3,332,075	92,988	3,239,087	468,101	468,101	$ -					
2022	3,239,087	92,988	3,146,099	457,485	457,485	$ -					
2023	3,146,099	92,988	3,053,111	446,868	446,868	$ -					
2024	3,053,111	92,988	2,960,123	436,252	436,252	$ -					
2025	2,960,123	92,988	2,867,135	425,635	425,635	$ -					
2026	2,867,135	92,988	2,774,147	415,019	415,019	$ -					
2027	2,774,147	92,988	2,681,158	404,403	404,403	$ -					
2028	2,681,158	92,988	2,588,170	393,786	393,786	$ -					
2029	2,588,170	92,988	2,495,182	383,170	383,170	$ -					
2030	2,495,182	92,988	2,402,194	372,553	372,553	$ -					
2031	2,402,194	92,988	2,309,206	361,937	361,937	$ -					
2032	2,309,206	92,988	2,216,218	351,321	351,321	$ -					
2033	2,216,218	92,988	2,123,229	340,704	340,704	$ -					
2034	2,123,229	92,988	2,030,241	330,088	330,088	$ -					
2035	2,030,241	92,988	1,937,253	319,471	319,471	$ -					
2036	1,937,253	92,988	1,844,265	308,855	308,855	$ -					
2037	1,844,265	92,988	1,751,277	298,239	298,239	$ -					
2038	1,751,277	92,988	1,658,289	287,622	287,622	$ -					
2039	1,658,289	92,988	1,565,301	277,006	277,006	$ -					
2040	1,565,301	92,988	1,472,312	266,389	266,389	$ -					
2041	1,472,312	92,988	1,379,324	255,773	255,773	$ -					
2042	1,379,324	92,988	1,286,336	245,157	245,157	$ -					
2043	1,286,336	92,988	1,193,348	234,540	234,540	$ -					
2044	1,193,348	92,988	1,100,360	223,924	223,924	$ -					
2045	1,100,360	92,988	1,007,372	213,307	213,307	$ -					
2046	1,007,372	92,988	914,383	202,691	202,691	$ -					
2047	914,383	92,988	821,395	192,075	192,075	$ -					
2048	821,395	92,988	728,407	181,458	181,458	$ -					
2049	728,407	92,988	635,419	170,842	170,842	$ -					
2050	635,419	92,988	542,431	160,225	160,225	$ -					
2051	542,431	92,988	449,443	149,609	149,609	$ -					
2052	449,443	92,988	356,455	138,993	138,993	$ -					
2053	356,455	92,988	263,466	128,376	128,376	$ -					
2054	263,466	92,988	170,478	117,760	117,760	$ -					
2055	170,478	92,988	77,490	107,143	107,143	$ -					
2056	77,490	77,490	-	81,914	81,914	$ -					
2057	-	-	-	-	-	$ -					
2058	-	-	-	-	-	$ -					
2059	-	-	-	-	-	$ -					
2060	-	-	-	-	-	$ -					
2061	-	-	-	-	-	$ -					
2062	-	-	-	-	-	$ -					
2063	-	-	-	-	-	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
2071	-	-	-	-	-	$ -					
2072	-	-	-	-	-	$ -					
2073	-	-	-	-	-	$ -					
2074	-	-	-	-	-	$ -					
2075	-	-	-	-	-	$ -					
2076	-	-	-	-	-	$ -					
2077	-	-	-	-	-	$ -					
Project Totals		3,533,550		11,534,777	11,534,777	-					

** 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)

Project Description: RTEP ID: b3148.1

Current Projected Year ARR	**2,679,037**
Current Projected Year ARR w/ Incentive	**2,679,037**
Current Projected Year Incentive ARR	**-**

Details			
Investment	21,921,932	Current Year	2027
Service Year (yyyy)	2021	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	576,893

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2021	21,921,932	336,521	21,585,411	2,820,124	2,820,124	$ -
2022	21,585,411	576,893	21,008,518	3,008,354	3,008,354	$ -
2023	21,008,518	576,893	20,431,625	2,942,491	2,942,491	$ -
2024	20,431,625	576,893	19,854,732	2,876,627	2,876,627	$ -
2025	19,854,732	576,893	19,277,839	2,810,764	2,810,764	$ -
2026	19,277,839	576,893	18,700,946	2,744,900	2,744,900	$ -
2027	18,700,946	576,893	18,124,053	2,679,037	2,679,037	$ -
2028	18,124,053	576,893	17,547,160	2,613,173	2,613,173	$ -
2029	17,547,160	576,893	16,970,267	2,547,310	2,547,310	$ -
2030	16,970,267	576,893	16,393,375	2,481,446	2,481,446	$ -
2031	16,393,375	576,893	15,816,482	2,415,583	2,415,583	$ -
2032	15,816,482	576,893	15,239,589	2,349,719	2,349,719	$ -
2033	15,239,589	576,893	14,662,696	2,283,856	2,283,856	$ -
2034	14,662,696	576,893	14,085,803	2,217,992	2,217,992	$ -
2035	14,085,803	576,893	13,508,910	2,152,129	2,152,129	$ -
2036	13,508,910	576,893	12,932,017	2,086,265	2,086,265	$ -
2037	12,932,017	576,893	12,355,124	2,020,402	2,020,402	$ -
2038	12,355,124	576,893	11,778,231	1,954,538	1,954,538	$ -
2039	11,778,231	576,893	11,201,338	1,888,675	1,888,675	$ -
2040	11,201,338	576,893	10,624,445	1,822,811	1,822,811	$ -
2041	10,624,445	576,893	10,047,552	1,756,948	1,756,948	$ -
2042	10,047,552	576,893	9,470,659	1,691,084	1,691,084	$ -
2043	9,470,659	576,893	8,893,766	1,625,221	1,625,221	$ -
2044	8,893,766	576,893	8,316,873	1,559,357	1,559,357	$ -
2045	8,316,873	576,893	7,739,980	1,493,494	1,493,494	$ -
2046	7,739,980	576,893	7,163,087	1,427,630	1,427,630	$ -
2047	7,163,087	576,893	6,586,194	1,361,767	1,361,767	$ -
2048	6,586,194	576,893	6,009,302	1,295,903	1,295,903	$ -
2049	6,009,302	576,893	5,432,409	1,230,039	1,230,039	$ -
2050	5,432,409	576,893	4,855,516	1,164,176	1,164,176	$ -
2051	4,855,516	576,893	4,278,623	1,098,312	1,098,312	$ -
2052	4,278,623	576,893	3,701,730	1,032,449	1,032,449	$ -
2053	3,701,730	576,893	3,124,837	966,585	966,585	$ -
2054	3,124,837	576,893	2,547,944	900,722	900,722	$ -
2055	2,547,944	576,893	1,971,051	834,858	834,858	$ -
2056	1,971,051	576,893	1,394,158	768,995	768,995	$ -
2057	1,394,158	576,893	817,265	703,131	703,131	$ -
2058	817,265	576,893	240,372	637,268	637,268	$ -
2059	240,372	240,372	-	254,094	254,094	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		21,921,932		70,518,231	70,518,231	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		

** 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.

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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)

Project Description: RTEP ID: b3148.2

Current Projected Year ARR	**97,454**
Current Projected Year ARR w/ Incentive	**97,454**
Current Projected Year Incentive ARR	**-**

Details			
Investment	800,722	Current Year	2027
Service Year (yyyy)	2021	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	21,072

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2021	800,722	15,804	784,918	106,319	106,319	$ -
2022	784,918	21,072	763,846	109,482	109,482	$ -
2023	763,846	21,072	742,775	107,077	107,077	$ -
2024	742,775	21,072	721,703	104,671	104,671	$ -
2025	721,703	21,072	700,631	102,265	102,265	$ -
2026	700,631	21,072	679,560	99,859	99,859	$ -
2027	679,560	21,072	658,488	97,454	97,454	$ -
2028	658,488	21,072	637,416	95,048	95,048	$ -
2029	637,416	21,072	616,345	92,642	92,642	$ -
2030	616,345	21,072	595,273	90,236	90,236	$ -
2031	595,273	21,072	574,202	87,831	87,831	$ -
2032	574,202	21,072	553,130	85,425	85,425	$ -
2033	553,130	21,072	532,058	83,019	83,019	$ -
2034	532,058	21,072	510,987	80,614	80,614	$ -
2035	510,987	21,072	489,915	78,208	78,208	$ -
2036	489,915	21,072	468,844	75,802	75,802	$ -
2037	468,844	21,072	447,772	73,396	73,396	$ -
2038	447,772	21,072	426,700	70,991	70,991	$ -
2039	426,700	21,072	405,629	68,585	68,585	$ -
2040	405,629	21,072	384,557	66,179	66,179	$ -
2041	384,557	21,072	363,485	63,773	63,773	$ -
2042	363,485	21,072	342,414	61,368	61,368	$ -
2043	342,414	21,072	321,342	58,962	58,962	$ -
2044	321,342	21,072	300,271	56,556	56,556	$ -
2045	300,271	21,072	279,199	54,150	54,150	$ -
2046	279,199	21,072	258,127	51,745	51,745	$ -
2047	258,127	21,072	237,056	49,339	49,339	$ -
2048	237,056	21,072	215,984	46,933	46,933	$ -
2049	215,984	21,072	194,912	44,528	44,528	$ -
2050	194,912	21,072	173,841	42,122	42,122	$ -
2051	173,841	21,072	152,769	39,716	39,716	$ -
2052	152,769	21,072	131,698	37,310	37,310	$ -
2053	131,698	21,072	110,626	34,905	34,905	$ -
2054	110,626	21,072	89,554	32,499	32,499	$ -
2055	89,554	21,072	68,483	30,093	30,093	$ -
2056	68,483	21,072	47,411	27,687	27,687	$ -
2057	47,411	21,072	26,340	25,282	25,282	$ -
2058	26,340	21,072	5,268	22,876	22,876	$ -
2059	5,268	5,268	-	5,569	5,569	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		800,722		2,560,516	2,560,516	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		

** 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)

Project Description: RTEP ID: b3148.3

Current Projected Year ARR	**104,198**
Current Projected Year ARR w/ Incentive	**104,198**
Current Projected Year Incentive ARR	**-**

Details			
Investment	861,452	Current Year	2027
Service Year (yyyy)	2020	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	11.42%
Useful life	38	FCR w/incentives approved for these facilities, less dep.	11.42%
CIAC (Yes or No)	No	Annual Depreciation Expense	22,670

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2020	861,452	-	861,452	98,351	98,351	$ -
2021	861,452	22,670	838,783	119,727	119,727	$ -
2022	838,783	22,670	816,113	117,139	117,139	$ -
2023	816,113	22,670	793,443	114,551	114,551	$ -
2024	793,443	22,670	770,773	111,963	111,963	$ -
2025	770,773	22,670	748,103	109,374	109,374	$ -
2026	748,103	22,670	725,434	106,786	106,786	$ -
2027	725,434	22,670	702,764	104,198	104,198	$ -
2028	702,764	22,670	680,094	101,610	101,610	$ -
2029	680,094	22,670	657,424	99,022	99,022	$ -
2030	657,424	22,670	634,754	96,433	96,433	$ -
2031	634,754	22,670	612,085	93,845	93,845	$ -
2032	612,085	22,670	589,415	91,257	91,257	$ -
2033	589,415	22,670	566,745	88,669	88,669	$ -
2034	566,745	22,670	544,075	86,081	86,081	$ -
2035	544,075	22,670	521,405	83,492	83,492	$ -
2036	521,405	22,670	498,736	80,904	80,904	$ -
2037	498,736	22,670	476,066	78,316	78,316	$ -
2038	476,066	22,670	453,396	75,728	75,728	$ -
2039	453,396	22,670	430,726	73,140	73,140	$ -
2040	430,726	22,670	408,056	70,551	70,551	$ -
2041	408,056	22,670	385,387	67,963	67,963	$ -
2042	385,387	22,670	362,717	65,375	65,375	$ -
2043	362,717	22,670	340,047	62,787	62,787	$ -
2044	340,047	22,670	317,377	60,199	60,199	$ -
2045	317,377	22,670	294,707	57,610	57,610	$ -
2046	294,707	22,670	272,038	55,022	55,022	$ -
2047	272,038	22,670	249,368	52,434	52,434	$ -
2048	249,368	22,670	226,698	49,846	49,846	$ -
2049	226,698	22,670	204,028	47,258	47,258	$ -
2050	204,028	22,670	181,358	44,669	44,669	$ -
2051	181,358	22,670	158,689	42,081	42,081	$ -
2052	158,689	22,670	136,019	39,493	39,493	$ -
2053	136,019	22,670	113,349	36,905	36,905	$ -
2054	113,349	22,670	90,679	34,317	34,317	$ -
2055	90,679	22,670	68,009	31,728	31,728	$ -
2056	68,009	22,670	45,340	29,140	29,140	$ -
2057	45,340	22,670	22,670	26,552	26,552	$ -
2058	22,670	22,670	-	23,964	23,964	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
Project Totals		861,452		2,828,482	2,828,482	-

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.

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		

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

RESERVED FOR FUTURE USE

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

		Average Balance of Common Equity				
Line No	Month (a)	Proprietary Capital (b)	Less: Preferred Stock (c)	Less Undistributed Sub Earnings (Acct 216.1) (d)	Less AOCI (Acct 219.1) (e)	Average Balance of Common Equity (f)=(b)-(c)-(d)-(e)
	(Note A)	(FF1 112.16)	(FF1 250-251)	(FF1 112.12)	(FF1 112.15)	
1	December Prior to Rate Year	1,606,373,300	-	-	-	1,606,373,300
2	January	1,621,076,205	-	-	-	1,621,076,205
3	February	1,603,158,837	-	-	-	1,603,158,837
4	March	1,617,693,761	-	-	-	1,617,693,761
5	April	1,631,414,292	-	-	-	1,631,414,292
6	May	1,610,992,799	-	-	-	1,610,992,799
7	June	1,624,718,730	-	-	-	1,624,718,730
8	July	1,637,030,617	-	-	-	1,637,030,617
9	August	1,616,149,608	-	-	-	1,616,149,608
10	September	1,629,445,292	-	-	-	1,629,445,292
11	October	1,643,603,607	-	-	-	1,643,603,607
12	November	1,621,963,582	-	-	-	1,621,963,582
13	December of Rate Year	1,645,470,286	-	-	-	1,645,470,286
14	Average of the 13 Monthly Balances	1,623,776,224	-	-	-	1,623,776,224

		Average Balance of Long Term Debt					
Line No	Month (a)	Bonds (b)	Less: Reacquired Bonds (c)	Acct 223 LT Advances from Assoc. Companies (d)	Acct 224 Senior Unsecured Notes (e)	Less: Fair Value Hedges (f)	Gross Proceeds Outstanding Long-Term Debt (g)=(b)-(c)+(d)+(e)-(f)
	(Note A)	(FF1 112.18)	(FF1 112.19)	(FF1 112.20)	(FF1 112.21)	FF1, page 257, Col. (h) - Note 1	
15	December Prior to Rate Year	-	-	1,201,800,000	83,000,000	-	1,284,800,000
16	January	-	-	1,201,800,000	35,000,000	-	1,236,800,000
17	February	-	-	1,201,800,000	72,000,000	-	1,273,800,000
18	March	-	-	1,201,800,000	70,000,000	-	1,271,800,000
19	April	-	-	1,201,800,000	71,000,000	-	1,272,800,000
20	May	-	-	1,201,800,000	125,000,000	-	1,326,800,000
21	June	-	-	1,201,800,000	125,000,000	-	1,326,800,000
22	July	-	-	1,201,800,000	125,000,000	-	1,326,800,000
23	August	-	-	1,201,800,000	151,000,000	-	1,352,800,000
24	September	-	-	1,201,800,000	155,000,000	-	1,356,800,000
25	October	-	-	1,201,800,000	151,000,000	-	1,352,800,000
26	November	-	-	1,201,800,000	185,000,000	-	1,386,800,000
27	December of Rate Year	-	-	1,201,800,000	195,000,000	-	1,396,800,000
28	Average of the 13 Monthly Balances	-	-	1,201,800,000	118,692,308	-	1,320,492,308

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

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

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

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
29	**Annual Interest Expense for 2027**						
30	Interest on Long Term Debt - Accts 221 - 224 (256-257.33.i)			57,482,357			
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)**			**57,482,357**			
37	**Average Cost of Debt for 2027 (Ln 36/ ln 28 (g))**			**4.35%**			

CALCULATION OF HEDGE GAINS/LOSSES TO BE EXCLUDED FROM TCOS

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

	HEDGE AMOUNTS BY ISSUANCE (FROM p. 256-257 (i) of the FERC Form 1)	(Amortization of (Gain)/Loss for 2027	Remaining Unamortized Balance	Amortization Period Beginning	Amortization Period Ending
39					
40					
41					
42					
43	**Net (Gain)/Loss Hedge Amortization To Be Removed**	-	-	-	-

Development of Cost of Preferred Stock

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

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

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

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

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

PBOP	(A)		(B)
1	**Calculation of PBOP Expenses**		
2	**AEP System PBOP Rate**		
3	Total AEP System PBOP expenses		-$78,991,000
4	Base Year relating to retired personnel		$0
5	Amount allocated on Labor		-$78,991,000
6	Total AEP System Direct Labor Expense		$1,688,246,000
7	AEP System PBOP expense per dollar of direct labor (PBOP Rate)		-$0.047
8	Currently Approved PBOP Rate		-$0.043
9	Base PBOP TransCo labor expensed in current year		$7,879,000
10	Allowable TransCo PBOP Expense for current year (Ln 8 * Ln 9)		-$339,000
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)		-$598,000
15	Actual PBOP Expense	(Sum Lines 11-14)	-$598,000
16	PBOP Adjustment	Line 10 less Line 15	$259,000

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-recoery of actual PBOP expenses exceeding 20% over the subsequent four year period, Worksheet O will be used to determine (a) the level of cumulative over or under collections of PBOP expense during the time since the PBOP allowance rate was last set, including carrying costs based on the weighted average cost of capital each year from the formula rate actual transmission cost-of-service (b) the cumulative net present value of projected PBOP costs during the next four years as estimated by the then current actuarial report, assuming a discount rate equal to the actual transmission cost of service average cost of capital for the immediately prior calendar year and (c) the cumulative net present value of continued collections over the next four years based on the projected AEP Transmission Companies direct labor expenses and the then effective PBOP allowance rate assuming a discount rate equal to the prior year weighted average cost of capital. If the absolute value of (a)+(b)-(c) exceeds 20% of (b), then the PBOP allowance rate used in the formula rate calculation shall be changed to the value that will cause the projected result of (a)+(b)-(c) to equal zero. If the projected over or under collection during the next four years, (a)+(b)-(c), is less than 20% of (b), then the PBOP Rate will continue in effect for the next four years at the then effective rate. If it is determined through this procedure AEP Companies will over-recover or under-recover actual PBOP expenses by more than 20% over the subsequent four-year period, AEP shall make a filing under FPA Section 205 to change the PBOP Rate stated in the formula rate shown on Worksheet O. No other changes to the formula rate may be included in that filing.

AEPTCo subsidiaries in PJM
Worksheet - P
DEPRECIATION RATES
FOR TRANSMISSION PLANT PROPERTY ACCOUNTS
EFFECTIVE AS OF JANUARY 1, 2023

West Virginia Transmission Company

	PLANT ACCT.	RATES Note 1
TRANSMISSION PLANT		
Electric Storage Equipment (4)	351.0	0.00%
Structures & Improvements	352.0	2.22%
Station Equipment	353.0	2.75%
Towers & Fixtures	354.0	1.63%
Poles & Fixtures	355.0	3.72%
OH Conductor & Devices	356.0	1.99%
Underground Conduit	357.0	2.40%
Underground Conductor	358.0	4.64%
GENERAL PLANT		
Structures & Improvements	390.0	2.06%
Office Furniture & Equipment	391.0	3.25%
Transportation Equipment	392.0	3.45%
Stores Equipment	393.0	1.78%
Tools Shop & Garage Equipment	394.0	2.59%
Laboratory Equipment	395.0	3.50%
Power Operated Equipment	396.0	4.16%
Communication Equipment	394.0	5.02%
Miscellaneous Equipment	398.0	2.71%

Note: Per the Settlement in Docket No. ER10-355, Appendix A.1.2, AEP WEST VIRGINIA TRANSMISSION COMPANY shall use the depreciation rates shown above by FERC Account until such time as the FERC approves new depreciation rates pusuant to a Section 205 or 206 filing to change rates.
APCo Transco Depreciation Rates are based on the APCo VA Order in VA SCC Case No. PUR-2022-00002

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

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

AEP East Consolidated Utility Capital Structure
Consolidation of Operating Companies' Capital Structure @ December 31, 2027
Worksheet Q Page 1

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

AEP East Consolidated Utility Capital Structure
Consolidation of Operating Companies' Capital Structure @ December 31, 2026
Worksheet Q Page 2

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

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

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

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

Reconciliation Revenue Requirement For Year 2025 Available May 25, 2026		2025 Forecasted Revenue Requirement For Year 2025		True-up Adjustment - Over (Under) Recovery
$291,871,364	-	$300,520,862	=	$8,649,498

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
		0.6135%				

An over or under collection will be recovered prorata over 2025, held for 2026 and returned prorate over 2027

Calculation of Interest					Monthly		
January	Year 2025	720,792	0.6135%	12	(53,065)		(773,856)
February	Year 2025	720,792	0.6135%	11	(48,643)		(769,434)
March	Year 2025	720,792	0.6135%	10	(44,221)		(765,012)
April	Year 2025	720,792	0.6135%	9	(39,799)		(760,590)
May	Year 2025	720,792	0.6135%	8	(35,376)		(756,168)
June	Year 2025	720,792	0.6135%	7	(30,954)		(751,746)
July	Year 2025	720,792	0.6135%	6	(26,532)		(747,324)
August	Year 2025	720,792	0.6135%	5	(22,110)		(742,902)
September	Year 2025	720,792	0.6135%	4	(17,688)		(738,480)
October	Year 2025	720,792	0.6135%	3	(13,266)		(734,058)
November	Year 2025	720,792	0.6135%	2	(8,844)		(729,636)
December	Year 2025	720,792	0.6135%	1	(4,422)		(725,214)
					(344,920)		**(8,994,418)**
					Annual		
January through December	Year 2026	(8,994,418)	0.6135%	12	(662,169)		**(9,656,588)**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2027	**9,656,588**	0.6135%		(59,243)	837,165	(8,878,665)
February	Year 2027	8,878,665	0.6135%		(54,471)	837,165	(8,095,970)
March	Year 2027	8,095,970	0.6135%		(49,669)	837,165	(7,308,474)
April	Year 2027	7,308,474	0.6135%		(44,837)	837,165	(6,516,146)
May	Year 2027	6,516,146	0.6135%		(39,977)	837,165	(5,718,957)
June	Year 2027	5,718,957	0.6135%		(35,086)	837,165	(4,916,877)
July	Year 2027	4,916,877	0.6135%		(30,165)	837,165	(4,109,877)
August	Year 2027	4,109,877	0.6135%		(25,214)	837,165	(3,297,925)
September	Year 2027	3,297,925	0.6135%		(20,233)	837,165	(2,480,993)
October	Year 2027	2,480,993	0.6135%		(15,221)	837,165	(1,659,048)
November	Year 2027	1,659,048	0.6135%		(10,178)	837,165	(832,061)
December	Year 2027	832,061	0.6135%		(5,105)	837,165	(0)
					(389,398)		

True-Up Adjustment with Interest	(10,045,986)
Less Over (Under) Recovery	8,649,498
Total Interest	(1,396,488)

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

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

Reconciliation Revenue Requirement For Year 2025 Available May 25, 2026		2025 Forecasted Revenue Requirement For Year 2025		True-up Adjustment - Over (Under) Recovery
$49,050,920	-	$49,352,636	=	$301,717

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
			0.6135%				

An over or under collection will be recovered prorata over 2025, held for 2026 and returned prorate over 2027

Calculation of Interest					**Monthly**		
January	Year 2025	25,143	0.6135%	12	(1,851)		(26,994)
February	Year 2025	25,143	0.6135%	11	(1,697)		(26,840)
March	Year 2025	25,143	0.6135%	10	(1,543)		(26,686)
April	Year 2025	25,143	0.6135%	9	(1,388)		(26,531)
May	Year 2025	25,143	0.6135%	8	(1,234)		(26,377)
June	Year 2025	25,143	0.6135%	7	(1,080)		(26,223)
July	Year 2025	25,143	0.6135%	6	(926)		(26,069)
August	Year 2025	25,143	0.6135%	5	(771)		(25,914)
September	Year 2025	25,143	0.6135%	4	(617)		(25,760)
October	Year 2025	25,143	0.6135%	3	(463)		(25,606)
November	Year 2025	25,143	0.6135%	2	(309)		(25,452)
December	Year 2025	25,143	0.6135%	1	(154)		(25,297)
					(12,032)		**(313,748)**
					Annual		
January through December	Year 2026	(313,748)	0.6135%	12	(23,098)		**(336,846)**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2027	**336,846**	0.6135%		(2,067)	29,202	(309,710)
February	Year 2027	309,710	0.6135%		(1,900)	29,202	(282,408)
March	Year 2027	282,408	0.6135%		(1,733)	29,202	(254,938)
April	Year 2027	254,938	0.6135%		(1,564)	29,202	(227,300)
May	Year 2027	227,300	0.6135%		(1,394)	29,202	(199,492)
June	Year 2027	199,492	0.6135%		(1,224)	29,202	(171,513)
July	Year 2027	171,513	0.6135%		(1,052)	29,202	(143,363)
August	Year 2027	143,363	0.6135%		(880)	29,202	(115,040)
September	Year 2027	115,040	0.6135%		(706)	29,202	(86,543)
October	Year 2027	86,543	0.6135%		(531)	29,202	(57,872)
November	Year 2027	57,872	0.6135%		(355)	29,202	(29,024)
December	Year 2027	29,024	0.6135%		(178)	29,202	0
					(13,583)		

True-Up Adjustment with Interest	(350,430)
Less Over (Under) Recovery	301,717
Total Interest	(48,713)

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

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

Reconciliation Revenue Requirement For Year 2025 Available May 25, 2026		2025 Collections		True-up Adjustment - Over (Under) Recovery
$2,667,783	-	$2,052,726	=	($615,057)

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
		0.6135%				

An over or under collection will be recovered prorata over 2025, held for 2026 and returned prorate over 2027

Calculation of Interest					Monthly		
January	Year 2025	(51,255)	0.6135%	12	3,773		55,028
February	Year 2025	(51,255)	0.6135%	11	3,459		54,714
March	Year 2025	(51,255)	0.6135%	10	3,144		54,399
April	Year 2025	(51,255)	0.6135%	9	2,830		54,085
May	Year 2025	(51,255)	0.6135%	8	2,516		53,770
June	Year 2025	(51,255)	0.6135%	7	2,201		53,456
July	Year 2025	(51,255)	0.6135%	6	1,887		53,141
August	Year 2025	(51,255)	0.6135%	5	1,572		52,827
September	Year 2025	(51,255)	0.6135%	4	1,258		52,513
October	Year 2025	(51,255)	0.6135%	3	943		52,198
November	Year 2025	(51,255)	0.6135%	2	629		51,884
December	Year 2025	(51,255)	0.6135%	1	314		51,569
					24,527		**639,584**
					Annual		
January through December	Year 2026	639,584	0.6135%	12	47,086		**686,670**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2027	**(686,670)**	0.6135%		4,213	(59,530)	631,353
February	Year 2027	(631,353)	0.6135%		3,873	(59,530)	575,696
March	Year 2027	(575,696)	0.6135%		3,532	(59,530)	519,698
April	Year 2027	(519,698)	0.6135%		3,188	(59,530)	463,356
May	Year 2027	(463,356)	0.6135%		2,843	(59,530)	406,669
June	Year 2027	(406,669)	0.6135%		2,495	(59,530)	349,634
July	Year 2027	(349,634)	0.6135%		2,145	(59,530)	292,249
August	Year 2027	(292,249)	0.6135%		1,793	(59,530)	234,512
September	Year 2027	(234,512)	0.6135%		1,439	(59,530)	176,421
October	Year 2027	(176,421)	0.6135%		1,082	(59,530)	117,973
November	Year 2027	(117,973)	0.6135%		724	(59,530)	59,167
December	Year 2027	(59,167)	0.6135%		363	(59,530)	0
					27,690		

True-Up Adjustment with Interest	714,360
Less Over (Under) Recovery	(615,057)
Total Interest	99,303

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