Twelve Months Ended 2027

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

Appalachian Power Company

Line No.			Total	Allocator		Transmission Amount
1	REVENUE REQUIREMENT (w/o incentives)	(ln 130)				$631,011,363
2	REVENUE CREDITS	(Worksheet E Ln 8) (Note A)	15,803,629	DA	1.00000	$ 15,803,629
3	Facility Credits under PJM OATT Section 30.9	(Worksheet E Ln 9) (Note X)				$ -
4	REVENUE REQUIREMENT For All Company Facilities	(ln 1 less ln 2 plus ln 3)				$ 615,207,734

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)		34,848,787	DA	1.00000	$ 34,848,787
6	NET PLANT CARRYING CHARGE w/o intra-AEP charges or credits or ROE incentives (Note B)					
7	Annual Rate	((ln 1 - ln 95)/((ln 42) x 100))				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 95 - ln 100) /((ln 42) x 100))				11.32%
11	NET PLANT CARRYING CHARGE ON LINE 10, w/o Return, income taxes or ROE incentives (Note B)					
12	Annual Rate	((ln 1 - ln 95 - ln 100 - ln 125 - ln 126) /((ln 42) x 100))				3.20%
13	ADDITIONAL REVENUE REQUIREMENT for projects w/ incentive ROE's (Note B) (Worksheet J/K)					

14	**REVENUE REQUIREMENT FOR SCHEDULE 1A CHARGES**		
15	Total Load Dispatch & Scheduling (Account 561)	Line 75 Below	21,996,578
16	Less: Load Dispatch - Scheduling, System Control and Dispatch Services (321.88.b)		14,601,718
17	Less: Load Dispatch - Reliability, Planning & Standards Development Services (321.92.b)		4,076,550
18	Total 561 Internally Developed Costs	(Line 15 - Line 16 - Line 17)	3,318,310

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

Appalachian Power Company

Line No.	(1) RATE BASE CALCULATION	(2) Data Sources (See "General Notes")	(3) TO Total NOTE C	(4) Allocator		(5) Total Transmission
	GROSS PLANT IN SERVICE					
19	Production	(Worksheet A ln 14.(b))	4,308,444,504	NA	0.00000	-
20	Less: Production ARO (Enter Negative)	(Worksheet A ln 14.(c))	(278,259,780)	NA	0.00000	-
21	Transmission	(Worksheet A ln 14.(d) & TCOS Ln 134)	5,564,292,027	DA		5,481,227,829
22	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 14.(e))	-	TP	0.98507	-
23	Distribution	(Worksheet A ln 14.(f))	6,759,793,016	NA	0.00000	-
24	Less: Distribution ARO (Enter Negative)	(Worksheet A ln 14.(g))	(3,069)	NA	0.00000	-
25	General Plant	(Worksheet A ln 14.(h))	1,045,315,510	W/S	0.11952	124,933,377
26	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 14.(i))	(1,423,240)	W/S	0.11952	(170,102)
27	Intangible Plant	(Worksheet A ln 14.(j))	20,506,392	W/S	0.11952	2,450,870
27a	Energy Storage	(Worksheet A ln 14.(k))	5,726,249	ES	0.00000	-
27b	Less: Energy Storage ARO (Enter Negative)	(Worksheet A ln 14.(l))	-	ES	0.00000	-
28	TOTAL GROSS PLANT	(sum lns 19 to 27)	17,424,391,608	**GP**	**0.321873**	5,608,441,974
				GTD=	**0.44476**	
29	ACCUMULATED DEPRECIATION AND AMORTIZATION					
30	Production	(Worksheet A ln 28.(b))	1,794,247,652	NA	0.00000	-
31	Less: Production ARO (Enter Negative)	(Worksheet A ln 28.(c))	(99,509,904)	NA	0.00000	-
32	Transmission	(Worksheet A ln 28.(d) & ln 43.(c))	1,161,999,305	**TP1=**	0.96920	1,126,213,936
33	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 28.(e))	-	**TP1=**	0.96920	-
34	Distribution	(Worksheet A ln 28.(f))	2,195,867,189	NA	0.00000	-
35	Less: Distribution ARO (Enter Negative)	(Worksheet A ln 28.(g))	(2,513)	NA	0.00000	-
36	General Plant	(Worksheet A ln 28.(h))	340,829,896	W/S	0.11952	40,735,098
37	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 28.(i))	(1,001,039)	W/S	0.11952	(119,642)
38	Intangible Plant	(Worksheet A ln 28.(j))	18,559,787	W/S	0.11952	2,218,217
38a	Energy Storage	(Worksheet A ln 28.(k))	2,313,023	ES	0.00000	-
38b	Less: Energy Storage ARO (Enter Negative)	(Worksheet A ln 28.(l))	-	ES	0.00000	-
39	TOTAL ACCUMULATED DEPRECIATION	(sum lns 30 to 38)	5,413,303,395			1,169,047,610
40	NET PLANT IN SERVICE					
41	Production	(ln 19 + ln 20 - ln 30 - ln 31)	2,335,446,976			-
42	Transmission	(ln 21 + ln 22 - ln 32 - ln 33)	4,402,292,722			4,355,013,893
43	Distribution	(ln 23 + ln 24 - ln 34 - ln 35)	4,563,925,271			-
44	General Plant	(ln 25 + ln 26 - ln 36 - ln 37)	704,063,413			84,147,818
45	Intangible Plant	(ln 27 - ln 38)	1,946,604			232,653
45a	Energy Storage	(ln 27a + ln 27b - ln 38a - ln 38b)	3,413,226			-
46	TOTAL NET PLANT IN SERVICE	(sum lns 41 to 45)	12,011,088,213	**NP**	**0.369608**	4,439,394,365
47	DEFERRED TAX ADJUSTMENTS TO RATE BASE	(Note D)				
48	Account No. 281.1 (enter negative)	(Worksheet B, ln 2 & ln 5.E)	(169,586,567)	NA		-
49	Account No. 282.1 (enter negative)	(Worksheet B, ln 7 & ln 10.E)	(2,016,004,842)	DA		(672,266,459)
50	Account No. 283.1 (enter negative)	(Worksheet B, ln 12 & ln 15.E)	(479,815,216)	DA		(41,723,676)
51	Account No. 190.1	(Worksheet B, ln 17 & ln 20.E)	295,207,073	DA		43,218,378
52	Account No. 255 (enter negative)	(Worksheet B, ln 24 & ln 25.E)	4,605	DA		(262,538)
53	TOTAL ADJUSTMENTS	(sum lns 48 to 52)	(2,370,194,947)			(671,034,295)
54	PLANT HELD FOR FUTURE USE	(Worksheet A ln 44.(e) & ln 45.(e))	3,374,772	DA		1,573,245
55	REGULATORY ASSETS	(Worksheet A ln 51.(e))	-	DA		-
56	UNFUNDED RESERVES (ENTER NEGATIVE) (NOTE Y)	(Worksheet A ln 54.(e))	(2,606,904)	W/S	0.11952	(311,570)
57	WORKING CAPITAL	(Note E)				
58	Cash Working Capital	(1/8 * ln 78)	8,147,453			8,025,828
59	Transmission Materials & Supplies	(Worksheet C, ln 2.(F))	312,219	TP	0.98507	307,558
59a	Energy Storage Materials & Supplies (Note BB)	(Worksheet C, ln 2a.(F))	-	ES	0.00000	-
60	A&G Materials & Supplies	(Worksheet C, ln 3.(F))	-	W/S	0.11952	-
61	Stores Expense	(Worksheet C, ln 4.(F))	-	GP	0.32187	-
62	Prepayments (Account 165) - Labor Allocated	(Worksheet C, ln 8.G)	334,225,174	W/S	0.11952	39,945,719
63	Prepayments (Account 165) - Gross Plant	(Worksheet C, ln 8.F)	6,858,563	GP	0.32187	2,207,587
64	Prepayments (Account 165) - Transmission Only	(Worksheet C, ln 8.E)	-	DA	1.00000	-
65	Prepayments (Account 165) - Unallocable	(Worksheet C, ln 8.D)	(295,737,017)	NA	0.00000	-
66	TOTAL WORKING CAPITAL	(sum lns 58 to 65)	53,806,392			50,486,691
67	IPP CONTRIBUTIONS FOR CONSTRUCTION	(Note F) (Worksheet D, ln 8.B)	-	DA	1.00000	-
68	RATE BASE (sum lns 46, 53, 54, 55, 56, 66, 67)		9,695,467,526			3,820,108,436

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

Appalachian Power 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					
69	Production	321.80.b	1,547,708,248			
70	Distribution	322.156.b	256,389,863			
71	Customer Related Expense	322 & 323.164,171,178.b	120,126,419			
72	Regional Marketing Expenses	322.131.b	8,357,421			
73	Transmission	321.112.b	545,145,068			
74	TOTAL O&M EXPENSES	(sum lns 69 to 73)	2,477,727,019			
75	Less: Total Account 561	(Note G) (Worksheet F, ln 14.C)	21,996,578			
76	Less: Account 565	(Note H) 321.96.b	470,114,031			
77	Less: Regulatory Deferrals & Amortizations	(Note I) (Worksheet F, ln 4.C)	(12,145,169)			
78	Total O&M Allocable to Transmission	(lns 73 - 75 - 76 - 77)	65,179,628	TP	0.98507	64,206,621
79	Administrative and General	323.197.b (Notes J and M)	148,214,168			
80	Less: Acct. 924, Property Insurance	323.185.b	5,081,388			
81	Acct. 9260039 PBOP Expense	PBOP Worksheet O Line 9 & 10, (Note K)	(11,890,529)			
82	Acct. 9260057 PBOP Medicare Subsidy	PBOP Worksheet O Line 11, (Note K)	-			
83	PBOP Expense Billed From AEPSC	PBOP Worksheet O Line 13, (Note K)	(3,898,083)			
84	Acct. 928, Reg. Com. Exp.	323.189.b	9,591,994			
85	Acct. 930.1, Gen. Advert. Exp.	323.191.b	395,568			
86	Acct. 930.2, Misc. Gen. Exp.	323.192.b	13,344,144			
87	Balance of A & G	(ln 79 - sum ln 80 to ln 86)	135,589,687	W/S	0.11952	16,205,325
87a	Energy Storage	322.131.16.b	-	ES	0.00000	-
88	Plus: Acct. 924, Property Insurance	(ln 80)	5,081,388	GP	0.32187	1,635,562
89	Acct. 928 - Transmission Specific	Worksheet F ln 21.(E) (Note L)	415,588	TP	0.98507	409,384
90	Acct 930.1 - Only safety related ads -Direct	Worksheet F ln 38.(E) (Note L)	2,709	TP	0.98507	2,669
91	Acct 930.2 - Misc Gen. Exp. - Trans	Worksheet F ln 44.(E) (Note L)	7,008,078	DA	1.00000	7,008,078
92	Settlement Approved PBOP Recovery	PBOP Worksheet O, Col. C (Note M)	(73,155,138)	W/S	0.11952	(8,743,311)
93	A & G Subtotal	(sum lns 87 to 92)	74,942,312			16,517,707
94	O & M EXPENSE SUBTOTAL	(ln 78 + ln 93)	140,121,940			80,724,328
95	Plus: Transmission Lease Payments To Affiliates in Acct 565 (Company Records) (Note H)		-	DA	1.00000	-
96	TOTAL O & M EXPENSE	(ln 94 + ln 95)	140,121,940			80,724,328
97	DEPRECIATION AND AMORTIZATION EXPENSE					
98	Production	336.2-6.f	267,227,990	NA	0.00000	-
99	Distribution	336.8.f	224,209,060	NA	0.00000	-
100	Transmission	336.7.f	142,392,215	TP1	0.96920	138,007,051
101	General	336.10.f	74,315,059	W/S	0.11952	8,881,942
102	Intangible	336.1.f	252,710	W/S	0.11952	30,203
102a	Energy Storage	336.9.1b	289,748	ES	0.00000	-
103	TOTAL DEPRECIATION AND AMORTIZATI0N	(Ln 98+99+ 100+101+102+102a)	708,686,782			146,919,196
104	TAXES OTHER THAN INCOME	(Note N)				
105	Labor Related					
106	Payroll	Worksheet H ln 24.(D)	10,184,603	W/S	0.11952	1,217,237
107	Plant Related					
108	Property	Worksheet H ln 24.(C)	105,497,049	DA		41,702,911
109	Gross Receipts/Sales & Use	Worksheet H ln 24.(F)	53,748,240	NA	0.00000	-
110	Other	Worksheet H ln 24.(E)	20,806,694	GP	0.32187	6,697,114
111	TOTAL OTHER TAXES	(sum lns 106 to 110)	190,236,585			49,617,262
112	INCOME TAXES	(Note O)				
113	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		23.26%			
114	EIT=(T/(1-T)) * (1-(WCLTD/WACC)) =		20.88%			
115	where WCLTD=(ln 154) and WACC = (ln 157)					
116	and FIT, SIT & p are as given in Note O.					
117	GRCF=1 / (1 - T) = (from ln 113)		1.3032			
118	Amortized Investment Tax Credit (enter negative)	(FF1 p.114, ln 19.c)	-			
119	Excess Deferred Income Tax	(Note U)	(17,455,884)	DA		(5,387,170)
120	Tax Effect of Permanent and Flow-Through Differences	(Note U)	7,841,013	DA		2,823,958
121	Income Tax Calculation	(ln 114 * ln 126)	156,536,599			61,676,941
122	ITC adjustment	(ln 117 * ln 118)	-	GP	0.32187	-
123	Excess Deferred Income Tax	(ln 117 * ln 119)	(22,747,991)			(7,020,400)
124	Tax Effect of Permanent and Flow-Through Differences	(ln 117 * ln 120)	10,218,176			3,680,098
125	TOTAL INCOME TAXES	(sum lns 121 to 124)	144,006,784			58,336,640
126	RETURN ON RATE BASE (Rate Base*WACC)	(ln 68 * ln 157)	749,763,073			295,413,938
127	INTEREST ON IPP CONTRIBUTION FOR CONST. (Note F) (Worksheet D, ln 2.(B))		-	DA	1.00000	-
128	(Gains) / Losses on Sales of Plant Held for Future Use (Worksheet N, ln 4, Cols. ((F) & (H))		-			-
129	Tax Impact on Net Loss / (Gain) on Sales of Plant Held for Future Use (ln 128 * ln114)		-			-
130	TOTAL REVENUE REQUIREMENT (sum lns 96, 103, 111, 125, 126, 127, 128, 129)		1,932,815,164			631,011,363

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

Appalachian Power Company

SUPPORTING CALCULATIONS

In No.	TRANSMISSION PLANT INCLUDED IN PJM TARIFF								
131	Total transmission plant	(ln 21)							5,564,292,027
132	Less transmission plant excluded from PJM Tariff (Worksheet A, ln 42, Col. (d)) (Note P)								-
133	Less transmission plant included in OATT Ancillary Services (Worksheet A, ln 42, Col. (b)) (Note Q)								83,064,198
134	Transmission plant included in PJM Tariff	(ln 131 - ln 132 - ln 133)							5,481,227,829
135	Percent of transmission plant in PJM Tariff	(ln 134 / ln 131)						**TP=**	**0.98507**
135a	ENERGY STORAGE PLANT INCLUDED IN PJM TARIFF								
135b	Total Energy Storage Plant	(page 2, line 27a, column 3)							5,726,249
135c	Less Energy Storage Plant excuded from PJM Tariff (Note **AA)**	(Worksheet A ln 42.(f))							5726248.8
135d	Energy Storage plant included in PJM Tariff	(line 135b less line 135c)							0
135e	Percentage of Energy Storage plant included in PJM Tariff	(line 135d divided by line 135b)						ES=	**0**
136	WAGES & SALARY ALLOCATOR (W/S)	(Note R)	Direct Payroll	Payroll Billed from AEP Service Corp.	Total				
137	Production	354.20.b	56,654,677	23,106,085	79,760,762	NA	0.00000		-
138	Transmission	354.21.b	348,244	20,560,135	20,908,379	TP	0.98507		20,596,257
139	Regional Market Expenses	354.22.b	0	0	-	NA	0.00000		-
139a	Energy Storage	354.22.1.b	0	0	-	ES	0.00000		-
140	Distribution	354.23.b	49,366,698	5,582,922	54,949,620	NA	0.00000		-
141	Other (Excludes A&G)	354.24,25,26.b	6,118,649	10,591,134	16,709,783	NA	0.00000		-
142	Total	(sum lns 137 to 141)	112,488,268	59,840,276	172,328,544				20,596,257
143	Transmission related amount							**W/S=**	**0.11952**

144	WEIGHTED AVERAGE COST OF CAPITAL (WACC)					$
145	Long Term Interest	(Worksheet M, ln. 37, col. (d))				266,168,486
146	Preferred Dividends	(Worksheet M, ln. 71)				-
147	Development of Common Stock:					
148	Proprietary Capital	(Worksheet M, ln. 14, col. (b))				5,707,095,962
149	Less: Preferred Stock	(Worksheet M, ln. 14, col. (c))				-
150	Less: Account 216.1	(Worksheet M, ln. 14, col. (d))				(3,463,213)
151	Less: Account 219	(Worksheet M, ln. 14, col. (e))				22,198,890
152	Common Stock	(ln 148 - ln 149 - ln 150 - ln 151)				5,688,360,285
			Capital Structure Percentages		Cost	
153		$	%	Cap Limit	(Note S)	Weighted
154	Long Term Debt (Note T) Worksheet M, ln 28, col. (g), ln 38, col. (d))	5,366,850,405	48.55%	48.55%	4.96%	0.0241
155	Preferred Stock (ln 149)	-	0.00%	0.00%	-	0.0000
156	Common Stock (ln 152)	5,688,360,285	51.45%	51.45%	10.35%	0.0533
157	Total (Sum lns 154 to 156)	11,055,210,690			**WACC=**	**0.0773**

158	Capital Structure Equity Limit (Note Z)	55%

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

Appalachian Power Company

Letter	Notes
	General Notes: a) References to data from Worksheets are indicated as: Worksheet X, Line#.Column.X
A	Revenue credits include: 1) Forfeited Discounts. 2) Miscellaneous Service Revenues. 3) Rental revenues earned on assets included in the rate base. 4) Revenues for associated business projects provided by employees whose labor and overhead costs are in the transmission cost of service. 5) Other electric revenues. 6) Revenues for grandfathered PTP contracts included in the load divisor. 7) If AEP East companies have any directly assigned transmission facilities, the revenue credits in the AEP East formula rate shall include all revenues associated with those directly assigned transmission facilities, irrespective of whether the loads of the customer are included in the formula rate divisor; provided however, such addition to revenue credits shall not be reflected if the costs of such directly assigned transmission facilities are not included in the transmission plant balances on which the formula rate ATRR is based. See Worksheet E for details.
B	The annual and monthly net plant carrying charges on page 1 are used to compute the revenue requirement for RTEP sponsored upgrades or those projects receiving approved incentive-ROE's. Interest will be calculated based on Worksheet Q and any over under recovery will be filed and posted as part of the informational filing.
C	Transmission Plant Balances in this study are projected or actual average of 13-month balances.
D	The total-company balances shown for Accounts 281, 282, 283, 190 only reflect ADIT that relates to utility operations. The balance of Account 255 is reduced by prior flowthrough and is completely excluded if the utility chose to utilize amortization of tax credits against FIT expense. An exception to this is pre-1971 ITC balances, which are required to be taken as an offset to rate base. Account 281 is not allocated. In compliance with FERC Rulemaking the calculation of ADIT in the annual projection will be performed in accordance with IRS regulation Section1.167(l)-l(h)(6)(ii). RM02-7-000, Asset Retirement Obligation deferrals have been removed from ratebase. Transmission ADIT allocations are shown on WS B. The company will not include the ADIT portion of deferred hedge gains and losses in rate base. Detailed balances for the projected or actual period, distinguished between utility and non-utility balances, will be filed and posted as part of the information filing.
E	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission, as shown on line 78. It excludes: 1) Load Scheduling & Dispatch Charges in account 561 that are collected in the OATT Ancillary Services Revenue, as shown on line 75. 2) Costs of Transmission of Electricity by Others, as described in Note H. 3) The impact of state regulatory deferrals and amortizations, as shown on line 77 4) All A&G Expenses, as shown on line 93.
F	Consistent with Paragraph 657 of Order 2003-A, the amount on line 67 is equal to the balance of IPP System Upgrade Credits owed to transmission customers that made contributions toward the construction of System upgrades, and includes accrued interest and unreturned balance of contributions. The annual interest expense is included on line 127.
G	Removes from the cost of service the Load Scheduling and Dispatch expenses booked to accounts 561.1 through 561.8. Expenses recorded in these accounts, with the exception of 561.4 & 561.8 (lines 16 & 17 above) are recovered in Schedule 1A, OATT ancillary services rates. See Worksheet F, lines 5 through 14, for descriptions and the Form 1 Source of these accounts' balances.
H	Removes cost of transmission service provided by others to determine the basis of cash working capital on line 78. To the extent such service is incurred to provide the PJM service at issue, e.g. lease payments to affiliates, such cost is added back on line 95 to determine the total O&M collected in the formula. The amounts on line 95 is also excluded in the calculation of the FCR percentage calculated on lines 6 through 12. The addbacks on line 95 of activity recorded in 565 represents inter-company sales or purchases of transmission capacity necessary to meet each AEP company's transmission load relative to their available transmission capacity. The company records referenced on line 95 is the Appalachian Power Company general ledger.
I	Removes the impact of state regulatory deferrals or their amortization from Transmission O&M expense.
J	General Plant and Administrative & General expenses, other than in accounts 924, 928, and 930, will be functionalized based on the Wages & Salaries "W/S" allocator. The allocation basis for accounts 924, 928 and 930 are separately presented in the formula. A change in the allocation method for an account must be approved via a 205 filing with the FERC.
K	These deductions on lines 81 through 83 are to remove from the cost of service the expenses recorded by the company for Postemployment Benefits Other than Pensions (PBOP). See Note M below for the recoverable PBOP expense.
L	Expenses recorded in FERC Accounts 928 (Regulatory Commission Expense), 930.1 (Safety Related Advertising) and 930.2 (Miscellaneouse General Expenses) that are not directly related to or properly allocable to transmission service will be removed from the TCOS. If AEP includes any expenses booked to these accounts in future ATRR updates, AEP must provide supporting information demonstrating that the underlying activities are directly related to providing transmission service. Account 930.2 includes the expenses incurred by the transmission function for Associated Business Development revenues given as a credit to the TCOS on Worksheet E.
M	See note K above. Per the settlement in Docket ER08-1329, recoverable PBOP expense is based on an annual total for the operating companies that is ratioed to them based on the total of actual annual PBOP costs, including charges from the AEP Service Corportation. The calculation of the recoverable amount for each company is shown on Worksheet O.
N	Includes only FICA, unemployment, highway, property and other assessments charged in the current year. Gross receipts, sales & use and taxes related to income are excluded.
O	The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes. See Worksheet G for the development of the Company's composite SIT. A utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) (ln 118) multiplied by (1/1-T) . If the applicable tax rates are zero enter 0. Inputs Required: FIT = 21.00% SIT= 2.87% (State Income Tax Rate or Composite SIT. Worksheet G)) p = 0.00% (percent of federal income tax deductible for state purposes) The formula rate shall reflect the applicable state and federal statutory tax rates in effect during the period the calculated estimated unit charges are applicable. If the statutory tax rates change during such period, the effective tax rates used in the formula shall be weighted by the number of days the pre-change rate and post-change rate each is in effect.
P	Removes plant excluded from the OATT because it does not meet the PJM's definition of Transmission Facilities or is otherwise ineligible to be recovered under the OATT.
Q	Removes transmission plant (e.g. step-up transformers) included in the development of OATT ancillary service rates and not already removed for reasons indicated in Note P.
R	Includes functional wages & salaries billed by AEP Service Corporation for support of the operating company.
S	Long Term Debt cost rate = Long-Term Interest (ln 145) / Long-Term Debt (ln 154). Preferred Stock cost rate = preferred dividends (ln 146) / preferred outstanding (ln 155). Common Stock cost rate (ROE) = 10.35%, the rate accepted by FERC in Docket No. ER08-1329. It includes an additional 50 basis points for PJM RTO Membership. The amount of eligible hedging gains or losses included in total interest expense is limited to five basis points of the capital structure. Details and calculations of the weighted average cost of captial are shown on Worksheet M. Eligible Hedging Gains and Losses are computed on Worksheet M.The unamortized balance of eligible hedge gains/losses and related ADIT amounts shall not flow through the formula rate.
T	The Long Term Debt balance for I&M includes the accumulated balance of principle and related interest for Spent Nuclear Fuel Disposal Costs collected prior to April 7, 1983. This total balance of $265,249,280 at 12/31/12 is not included in the balance in line 154 above. The cost rates for long-term debt shall include interest expense and related periodic expenses (such as remarketing and letter of credit fees) as recorded in FERC Account 427 or 430, amortization of issuance costs (including insurance) and discounts as recorded in FERC Account 428, issuance premiums as recorded in FERC Account 429 and losses or gains on reacquired debt as recorded in FERC Accounts 428.1 or 429.1, respectively. The cost rates for preferred stock (if applicable) shall include the dividends.
U	Excess / (Deficit) Deferred Income Taxes will be amortized over the average remaining life of the assets to which it relates, unless the Commission requires a different amortization period. The Tax Effect of Permanent Differences captures the differences in the income taxes due under the Federal and State tax calculations that are not the result of a timing difference, including but not limited to depreciation related to capitalized AFUDC equity and meals and entertainment deductions. The Tax Effect of Flow-Through differences captures current tax expense related to timing differences on items for which tax deductions were used to reduce customer rates through the use of flow-through accounting in a prior period. Transmission balances for the projected or actual period, will be filed and posted as part of the informational filing.
V	Cash investment in prepaid pension and benefits recorded in FERC Account 165 is permitted to be included in the formula. A labor expense allocation factor will be used to allocate total company costs. All other prepayments recorded in FERC Account 165 are directly assigned to the transmission function, allocated or excludable balances detailed on Worksheet C.
W	The formula rate shall allocate property tax expense based on the as filed net plant cost allocation method detailed on Worksheet H.
X	Under Section 30.9 of the PJM OATT, a network customer that owns existing transmission facilities that are integrated with the Transmission Provider's Transmission System may be eligible to receive consideration either through a billing credit or some other mechanism. Calculation of any credit under this subsection, pursuant to approval by FERC for inclusion in this formula rate for collection on behalf of the network customer, shall be addressed in either the Network Customer's Service Agreement or any other agreement between the parties.
Y	The cost of service will make a rate base adjustment to remove unfunded reserves associated with contingent liabilites recorded to Accounts 228.1-228.4 from rate base.
Z	Per the settlement in EL17-13, equity is limited to 55% in of the Company's capital structure. If the percentage of actual equity exceeds the cap, the excess is included as long term debt in the capital structure.
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.

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

Line No	Month (a)	Gross Plant In Service										
		Production (b)	Production ARO (c)	Transmission (d)	Transmission ARO (e)	Distribution (f)	Distribution ARO (g)	General (h)	General ARO (i)	Intangible (j)	Energy Storage (k)	Energy Storage ARO (l)
	(Note A)	FF1, page 205 Col.(g) & pg. 204 Col. (b), ln 46	FF1, page 205&204, Col.(g)&(b), lns 15,24,34,44	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 58	Acct. 359.1 FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 57	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 75	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 74	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 99	Acct. 399.1 FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 98	FF1, page 205 Col.(g) & pg. 204 Col. (b), ln 5	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	4,213,810,323	278,259,780	5,506,841,211		6,541,654,870	3,069	1,022,514,919	1,423,240	20,506,392	5,726,249	
2	January	4,219,009,280	278,259,780	5,511,020,480		6,578,045,825	3,069	1,027,298,089	1,423,240	20,506,392	5,726,249	
3	February	4,225,392,881	278,259,780	5,524,938,706		6,617,001,960	3,069	1,031,464,345	1,423,240	20,506,392	5,726,249	
4	March	4,236,949,590	278,259,780	5,527,930,678		6,657,588,940	3,069	1,035,193,366	1,423,240	20,506,392	5,726,249	
5	April	4,257,602,563	278,259,780	5,530,712,967		6,696,053,400	3,069	1,039,085,967	1,423,240	20,506,392	5,726,249	
6	May	4,272,794,329	278,259,780	5,534,629,609		6,729,494,132	3,069	1,042,302,363	1,423,240	20,506,392	5,726,249	
7	June	4,290,470,711	278,259,780	5,550,104,311		6,761,640,082	3,069	1,028,785,231	1,423,240	20,506,392	5,726,249	
8	July	4,296,866,854	278,259,780	5,550,784,740		6,802,037,951	3,069	1,038,984,961	1,423,240	20,506,392	5,726,249	
9	August	4,301,665,273	278,259,780	5,554,572,907		6,834,690,762	3,069	1,042,899,720	1,423,240	20,506,392	5,726,249	
10	September	4,397,274,112	278,259,780	5,569,648,650		6,859,001,839	3,069	1,064,158,183	1,423,240	20,506,392	5,726,249	
11	October	4,405,390,254	278,259,780	5,598,985,304		6,897,338,266	3,069	1,067,822,779	1,423,240	20,506,392	5,726,249	
12	November	4,424,245,629	278,259,780	5,685,490,099		6,931,739,104	3,069	1,071,307,347	1,423,240	20,506,392	5,726,249	
13	December of Rate Year	4,468,306,753	278,259,780	5,690,136,692		6,971,022,076	3,069	1,077,284,359	1,423,240	20,506,392	5,726,249	
14	Average of the 13 Monthly Balances	4,308,444,504	278,259,780	5,564,292,027	-	6,759,793,016	3,069	1,045,315,510	1,423,240	20,506,392	5,726,249	-

Line No	Month (a)	Accumulated Depreciation										
		Production (b)	Production ARO (c)	Transmission (d)	Transmission ARO (e)	Distribution (f)	Distribution ARO (g)	General (h)	General ARO (i)	Intangible (j)	Energy Storage (k)	Energy Storage ARO (l)
	(Note A)	FF1, page 219, lns 20-24, Col. (b)	Company Records (Included in total in Column (b))	FF1, page 219, ln 25, Col. (b)	Company Records (Included in total in Column (d))	FF1, page 219, ln 26, Col. (b)	Company Records (Included in total in Column (f))	FF1, page 219, ln 28, Col. (b)	Company Records (Included in total in Column (h))	FF1, page 200, ln 21, Col. (b)	FF1, page 219, ln 27.1, Col. (b)	Company Records (Included in total in Column (f))
15	December Prior to Rate Year	1,702,295,599	94,879,961	1,114,360,189		2,133,783,428	2,479	325,910,332	979,556	18,477,952	2,168,149	
16	January	1,718,749,636	95,651,618	1,122,778,752		2,144,900,505	2,485	329,756,764	983,136	18,491,592	2,192,294	
17	February	1,735,087,019	96,423,276	1,131,205,541		2,156,266,045	2,490	333,659,307	986,717	18,505,231	2,216,440	
18	March	1,749,212,504	97,194,933	1,138,361,763		2,164,483,372	2,496	337,628,068	990,297	18,518,870	2,240,586	
19	April	1,764,949,500	97,966,590	1,146,815,245		2,175,990,595	2,502	341,655,495	993,878	18,532,509	2,264,731	
20	May	1,781,033,935	98,738,247	1,155,288,157		2,187,636,258	2,508	345,744,071	997,458	18,546,148	2,288,877	
21	June	1,795,605,648	99,509,904	1,162,173,185		2,195,854,768	2,513	332,937,935	1,001,039	18,559,787	2,313,023	
22	July	1,812,662,811	100,281,562	1,170,654,776		2,207,746,713	2,519	336,894,669	1,004,619	18,573,427	2,337,168	
23	August	1,828,430,325	101,053,219	1,179,147,241		2,219,639,357	2,525	340,932,388	1,008,200	18,587,066	2,361,314	
24	September	1,838,179,389	101,824,876	1,183,701,478		2,222,553,755	2,530	345,028,824	1,011,780	18,600,705	2,385,460	
25	October	1,851,214,053	102,596,533	1,192,201,141		2,234,575,565	2,536	349,249,178	1,015,361	18,614,344	2,409,605	
26	November	1,866,344,656	103,368,190	1,200,773,247		2,246,815,157	2,542	353,527,939	1,018,941	18,627,983	2,433,751	
27	December of Rate Year	1,881,454,396	104,139,848	1,208,530,254		2,256,027,945	2,548	357,863,673	1,022,522	18,641,622	2,457,897	
28	Average of the 13 Monthly Balances	1,794,247,652	99,509,904	1,161,999,305	-	2,195,867,189	2,513	340,829,896	1,001,039	18,559,787	2,313,023	-

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 (d) 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	83,064,198	34,639,408			5,726,249	2,168,149
30	January	83,064,198	34,830,401			5,726,249	2,192,294
31	February	83,064,198	35,021,395			5,726,249	2,216,440
32	March	83,064,198	35,212,389			5,726,249	2,240,586
33	April	83,064,198	35,403,382			5,726,249	2,264,731
34	May	83,064,198	35,594,376			5,726,249	2,288,877
35	June	83,064,198	35,785,370			5,726,249	2,313,023
36	July	83,064,198	35,976,363			5,726,249	2,337,168
37	August	83,064,198	36,167,357			5,726,249	2,361,314
38	September	83,064,198	36,358,351			5,726,249	2,385,460
39	October	83,064,198	36,549,344			5,726,249	2,409,605
40	November	83,064,198	36,740,338			5,726,249	2,433,751
41	December of Rate Year	83,064,198	36,931,332			5,726,249	2,457,897
42	Average of the 13 Monthly Balances	83,064,198	35,785,370	-	-	5,726,249	2,313,023
43	Transmission Accum Depreciation net of GSU		1,126,213,936				

	Plant Held For Future Use	**Source of Data**	**Balance @ December 31, 2027**	**Balance @ December 31, 2026**	**Average Balance for 2027**
	(a)	(b)	(c)	(d)	(e)
44	**Plant Held For Future Use**	FF1, page 214, ln 47, Col. (d)	3,374,772	3,374,772	3,374,772
45	**Transmission Plant Held For Future Use (Included in total on line 44)**	Company Records - Note 1	1,573,245	1,573,245	1,573,245

Regulatory Assets and Liabilities Approved for Recovery In Ratebase

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

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

Unfunded Reserves Summary (Company Records)

	Description	**Account**			
52					
53a	Accum Prv I/D Worker's Com	2282000	2,606,904	2,606,904	2,606,904
53b					-
53c					-
54	Total		2,606,904	2,606,904	2,606,904

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

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet B Supporting ADIT and ITC Balances
Appalachian Power 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)	172,118,339	167,054,796	169,586,567
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)	172,118,339	167,054,796	169,586,567
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)	2,046,101,935	1,985,907,748	2,016,004,842
8	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 7 (Note 1)	38,981,289	38,981,289	38,981,289
9	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 6 (Note 1)	1,330,194,913	1,279,319,275	1,304,757,094
10	Transmission Related Deferrals	Ln 7 - ln 8 - ln 9	676,925,733	667,607,185	672,266,459
11	**Account 283**				
12	Year End Utility Deferrals	FF1, p. 276 - 277, ln 9, Col. (k)	485,893,953	473,736,479	479,815,216
13	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 13 (Note 1)	120,411,299	120,411,299	120,411,299
14	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 12 (Note 1)	323,332,619	312,027,864	317,680,241
15	Transmission Related Deferrals	Ln 12 - ln 13 - ln 14	42,150,035	41,297,317	41,723,676
16	**Account 190**				
17	Year End Utility Deferrals	FF1, p. 234, ln 8, Col. (c)	292,744,358	297,669,788	295,207,073
18	Less: ARO Related Deferrals	WS B-2 - Actual Stmt. AG Ln. 4 (Note 1)	163,327,964	163,327,964	163,327,964
19	Less: Other Excluded Deferrals	WS B-2 - Actual Stmt. AG Ln. 3 (Note 1)	86,728,594	90,592,867	88,660,730
20	Transmission Related Deferrals	Ln 17 - ln 18 - ln 19	42,687,800	43,748,956	43,218,378
21	**Account 255**				
22	Year End ITC Balances	FF1, p. 266-267, ln 8, Col. (h)	257,933	257,933	257,933
23	Less: Balances Not Qualified for Ratebase	Company Records - Note 1	262,538	262,538	262,538
24	ITC Balances Includeable Ratebase	Ln 22 - ln 23	(4,605)	(4,605)	(4,605)
25	Transmission Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 20 (Note 1)	262,538	262,538	262,538

NOTE 1 On this worksheet, "Company Records" refers to AEP's tax forecast and accounting ledger. The PTRR will use projected ending balances and reflect proration required by IRS Letter Rule Section I.I67(I)-I(h)(6)(ii). Line item detail of actual deferred tax items will be included on Worksheets B-1 and B-2.

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

Appalachian Power 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	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
1.00	ACCOUNT 281:														
2.01															
2.02		0	0			0	0	0	0	-			-		
2.03															
2.04		0	0	0	0	0									
2.05		0	0	0	0	0									
2.06		0	0	0	0	0									
3	TOTAL ACCOUNT 281	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	ACCOUNT 281 - ARO-Related Deferrals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ACCOUNT 282:														
5.01		0	0			0	0	0	0	-					
5.02		0	0			0	0	0	0						
5.03		0	0			0	0	0	0						
5.04		0	0			0	0	0	0						
5.05		0	0			0	0	0	0						
5.06		0	0			0	0	0	0						
5.07		0	0			0	0	0	0						
5.08		0	0			0	0	0	0						
5.09		0	0			0	0	0	0						
5.10		0	0			0	0	0	0						
5.37		0	0			0	0	0	0						
5.38		0	0			0	0	0	0						
5.39				0	0	0									
5.40				0	0	0									
5.41				0	0	0									
6	TOTAL ACOUNT 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:														
9.01		0	0			0	0	0	0						
9.02		0	0			0	0	0	0						
9.03		0	0			0	0	0	0						
9.04		0	0			0	0	0	0						
9.05		0	0			0	0	0	0						
9.06		0	0			0	0	0	0						
9.07		0	0			0	0	0	0						
9.08		0	0			0	0	0	0						
9.09		0	0			0	0	0	0						
9.10		0	0			0	0	0	0						
9.93		0	0			0	0	0	0						
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

Appalachian Power 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:														
2.01		0	0			0	0	0	0						
2.02		0	0			0	0	0	0						
2.03		0	0			0	0	0	0						
2.04		0	0			0	0	0	0						
2.05		0	0			0	0	0	0						
2.06		0	0			0	0	0	0						
2.07		0	0			0	0	0	0						
2.08		0	0			0	0	0	0						
2.09		0	0			0	0	0	0						
2.10		0	0			0	0	0	0						
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

APPALACHAIN POWER COMPANY, INC.
Worksheet B-3
Excess/ Deficient ADIT Worksheet for Total Company and Functional Balances
For Year Ended December 31, 2024
Debit/(Credit)

A	B	C	D	E
TOTAL COMPANY BALANCES				
Line No.	**Account (NOTE A)**	**Description of Account**	**Unprotected**	**Change Act**
	Deferred Tax Account (NOTE B)			
1a	1904001	ADFIT - FAS 109 Excess	N/A	TCJA 2017
1b	2811001	ADFIT - Accel Amortization Property	Protected	TCJA 2017
1c	2814001	ADFIT - Accel Amort FAS 109 Excess	Protected	TCJA 2017
1d	2821001	ADFIT - Utility Property	Protected	TCJA 2017
1e	2821001	ADFIT - Utility Property	Unprotected	TCJA 2017
1f	2824001	ADFIT - Utility Property FAS 109 Excess	Protected	TCJA 2017
1g	2824001	ADFIT - Utility Property FAS 109 Excess	Unprotected	TCJA 2017
1h	2831001	ADFIT - Other Utility Deferrals	Unprotected	TCJA 2017
1i	2834001	ADFIT - Other FAS 109 Excess	Unprotected	TCJA 2017
1j	**NOTE E**			
	Regulatory Deferral Accounts			
2a	182.3	Regulatory Asset		TCJA 2017
2b	254	Regulatory Liability		TCJA 2017
2c	**NOTE E**			
3		Total For Accounting Entires (Sum of Lines 1a through 2b)		
TRANSMISSION FUNCTION BALANCES				
	Deferred Tax Account (NOTE B)			
4a	1904001	ADFIT - FAS 109 Excess	N/A	TCJA 2017
4b	2821001	ADFIT - Utility Property	Protected	TCJA 2017
4c	2821001	ADFIT - Utility Property	Unprotected	TCJA 2017
4d	2824001	ADFIT - Utility Property FAS 109 Excess	Protected	TCJA 2017
4e	2824001	ADFIT - Utility Property FAS 109 Excess	Unprotected	TCJA 2017
4f	2831001	ADFIT - Other Utility Deferrals	Unprotected	TCJA 2017
4g	2834001	ADFIT - Other FAS 109 Excess	Unprotected	TCJA 2017
4h	**NOTE E**			
	Regulatory Deferral Accounts			
5a	182.3	Regulatory Asset		TCJA 2017
5b	254	Regulatory Liability		TCJA 2017
5c	**NOTE E**			
6		Total For Accounting Entires (Sum of Lines 4a through 5b)		

GENERAL NOTE: ADIT Tax balances provided in the formula presented in Attachment H-14B are maintained on both a to
formual, the information for excess and deficient ADIT is also presented for both total company and the transmission functio
transmission functional summary.

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 balances or activity. Accounts with the "1"
in the fourth position of the account number indicates accounts used to track regulatory accounting requireme
balance, which will ensure that in the formula rate the excess or deficiency amounts will be part of ratebase, b
The amounts recored in the "4" accounts will be offset on a net basis in the regulatory asset or liability subacc

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 amounts of the remeasurement shown here are as of the effective date of the change in tax rates and will

NOTE D: 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 E: In the event of future tax rate changes, additional lines will be inserted in both the Total Company and Transm
that may be necessary to track that tax rate change.

NOTE F: The amount of excess amortization entries shown in lines 1a through 1j and 4a through 4h are shown as a de
and 6 is the offset recorded to the 410/411 account and will tie to the total company and transmission function
service.

F	G	H	I	J
			1/1/2024 Beginning Balances	
Remeasurement	**Methodology**	**Period**	**Regulatory Offset**	**Utility Deferrals**
(115,991,956)	**ARAM**	**Life of Asset**		
(568,878,716)	**ARAM**	**Life of Asset**		
(230,625,401)	**10 Years**	**1/2018 - 12/2027**		
(12,804,071)	**10 Years**	**1/2018 - 12/2027**		
			0	-
(185,402,169)	**ARAM**	**Life of Asset**		
(29,860,604)	**10 Years**	**1/2018 - 12/2027**		
18,056,743	**10 Years**	**1/2018 - 12/2027**		
			0	-

tal company and transmission functional basis. Because both sets of numbers are presented in the
on on this worksheet. Account 281 only applies to the generation function, so is not presented in the

nbers to identify balances associated with uitlity operations vs regulatory reporting requirements. A "1" in
" designation will be included in the determination of ratebase to be recovered in the formula rate. A "4"
nts. The excess ADIT amounts recorded in accounts with the "4" designation will be contra to the "1"
ut at the total FERC account level the tax liability or asset will be recorded at the current Federal FIT rate.
count established for this purpose.

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

remain static on this workpaper.

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

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

bit or credit to the ADIT account from which it is being amortized. The total in line 3
al amounts of excess or deficient ADIT amortization shown on line 119 of the cost of

K	L	M	N	O	P
	Balance Sheet Entries			Tax Expense Entries	12/31/2024 Er
Account	**182.3**	**254**	**Excess**	**Tax Expense/**	**Regulatory Offset**
					Sum of Co
					-
					-
					-
					-
					-
					-
					-
-	-	-	-	-	-

NOTE F

					Sum of Co
					-
					-
					-
					-
					-
					-
-	-	-	-	-	-

NOTE F

Q	R
nding Balance	
Deferrals	**Reference**
ols (l) - (O)	
	WS B - 2 Col B/C, ADIT item 2.91
-	
	WS B - 1, Col B/C, ADIT Item 2.06
-	WS B - 1 Cols M+N+O , ADIT Item 5.47
-	
	WS B - 1 Col B/C, ADIT Item 5.50
-	WS B - 1 Col C, Items 10.04
	WS B - 1 Col C/D, Item 10.07
	Company Records
	FERC Form 1 p. 278 Ln. 3 Cols, (b) /(f)
-	
ols (l) - (O)	
	Company Records
-	WS B-1, Col N, ADIT 5.47
-	
	Company Records
-	WS B-1, Col N, item 10.04
	Company Records
	Company Records
	Company Records
-	

TAX CUT and JOBS ACT of 2017

A	B	C	D	E	F=E/C	G	H = E +G	I	J = C - H
Line No.	Utility Account	12/31/17 Pre-remeasurement Balance	Reference	Remeasurement Amount (NOTE 1)	Remeasurement Percentage (NOTE 2)	Adjustments (NOTE 3)	Total Excess/Deficiency by Account (NOTE 4)	Protected / Unprotected	ADIT Deferral After Remesasurement
TOTAL COMPANY									
1	190 - Utility	$299,354,118	2018 FF1 P. 234 Col (b) Line 8						
2		$91,360	Less: Deferred State Taxes						
3	1901001	$299,262,758		114,925,971	38%	(114,925,971)	-		299,262,758
4	2811001	(289,979,890)	2018 FF1 P. 272 Col (b) Line 8	(115,991,956)	40%		(115,991,956)	Protected	(173,987,934)
5	2821001	(1,982,378,027)	2018 FF1 P. 274 Col (b) Line 5	(785,862,991)	40%	(13,641,126)	(568,878,716)	Protected	(1,182,873,910)
6	283 - Utility	(426,174,211)	2018 FF1 P. 276 Col (b) Line 9				(230,625,401)	Unprotected	
7		(70,104,066)	Less: Accrued Deferred State Tax						
8	2831001	(356,070,145)		(141,371,168)	40%	128,567,097	(12,804,072)	Unprotected	(343,266,073)
9	Total	(2,329,165,304.11)	(Sum of Lns. 3+4+5+8)	(928,300,145)		-	(928,300,145)		(1,400,865,159)
TRANSMISSION FUNCTION									
10	1901001	64,030,742	Company Records	25,564,248	40%	(25,564,248)	-		64,030,742
11	2821001	(532,673,986)	Company Records	(211,738,348)	40%	(3,524,425)	(185,402,169)	Protected	(317,411,213)
							(29,860,604)	Unprotected	
12	2831001	(27,241,045)	Company Records	(11,031,930)	40%	29,088,673	18,056,743	Unprotected	(45,297,788)
13	Total	(495,884,289)	(Sum of Lns. 10+11+12)	(197,206,030)		-	(197,206,030)		(298,678,259)

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

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

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

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

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

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

WV House Bill 2

A	B	C	D
Line No.	Utility Account	2021 Pre-remeasurement Balance	Reference
TOTAL COMPANY			
1	190/282/283	-$744,125,741	Total Fed Cumulative ADIT
2		43.256500%	New Apportionment Factor
3		6.500000%	WV State Tax Rate
4		(20,922,379)	WV SDIT Single Factor Apporti
5			
6		(744,125,741)	Total Fed Cumulative ADIT
7		52.269500%	Prior Apportionment Factor
8		6.500000%	WV State Tax Rate
9		(25,281,802)	WV SDIT Three Factor Apport
10			
11		4,359,423.4	Change in Methods (Ln 4 - Ln
12			Federal Offset (@ 21%)
13			
14			
15	Total	-$25,281,802	Ln 9
TRANSMISSION FUNCTION			
16	190/282/283	-$156,132,408	Total Fed Cumulative ADIT
17		43.256500%	New Apportionment Factor
18		6.500000%	WV State Tax Rate
19		(4,389,932)	WV SDIT Single Factor Apporti
20			
21		(156,132,408)	Total Fed Cumulative ADIT
22		52.269500%	Prior Apportionment Factor
23		6.500000%	WV State Tax Rate
24		(5,304,626)	WV SDIT Three Factor Apport
25			
26		914,693.9	Change in Methods (Ln 19 - Lr
27			Federal Offset (@ 21%)

28			
29			
30	Total	-$5,304,626	Ln 24

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

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

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

NOTE 3: Not Applicable

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

2026 - Revision of the WV Tax Apportionment Methodolgy from three Factor to One Factor

	E	F=E/C	G
	Remeasurement Amount (NOTE 1)	Remeasurement Percentage (NOTE 2)	Adjustments (NOTE 3)
onment (NEW)			
ionment Method (PRIOR)			
	4,359,423.4	-17%	-
	(915,479)		-
	3,443,945		-
onment (NEW)			
ionment Method (PRIOR)			
	914,693.9	-17%	-
	(192,086)		-

722,608	-

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

wing the remeasurement of individual ADIT items in each tax
d as protected or unprotected. The resulting totals will be

alance because of specific ADIT items that are not subject to

neasurement value

H = E +G	I	J = C - H
Total Excess/Deficiency by Account (NOTE 4)	Protected / Unprotected	ADIT Deferral After Remesasurement
		-
4,359,423	Unprotected	(20,922,379)
(915,479)	Unprotected	-
3,443,945		(20,922,379)
		-
914,694	Unprotected	(4,389,932)
(192,086)	Unprotected	-

722,608	(4,389,932)

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet C Supporting Working Capital Rate Base Adjustments
Appalachian Power Company

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)	312,219	312,219	312,219
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)	0	0	-
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	46,104,219	(295,741,087)	0	6,973,133	334,872,174	341,845,307
7	Totals as of December 31, 2026	44,589,219	(295,732,948)		6,743,993	333,578,174	340,322,167
8	**Average Balance**	45,346,719	(295,737,017)	-	6,858,563	334,225,174	341,083,737

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	3,582,026	-		3,582,026		3,582,026	Plant Related Insurance Policies
11	165000220	Prepaid Taxes	0	-				-	
12	165000221	Prepaid Taxes	0	-				-	Prepayed Taxes - Dist
13	165000222	Prepaid Taxes	0	-				-	Prepayed Taxes
14	1650004	Prepaid Interest	16,337	16,337				-	Prepaid Interest
15	1650006	Other Prepayments	1,251,649	1,251,649				-	Other prepayments - Gen
16	1650009	Prepaid Carry Cost-Factored AR	538,144	538,144				-	AR Factoring
17	1650017	Prepayment - Coal	0	-				-	Prepaid Coal
18	1650010	Prepaid Pension	153,539,194	-			153,539,194	153,539,194	Prefunded Pension Exp
19	1650014	FAS 158 Qual Contra Asset	(153,539,194)	(153,539,194)				-	SFAS 158 Offset
20	165001225	Prepaid Use Taxes	32,268	32,268				-	Prepaid Use Taxes Gen
21	1650016	FAS 112 ASSETS	0	-				-	
22	1650021	Prepaid Insurance - EIS	3,302,184	-		3,302,184		3,302,184	Prepaid Insurance EIS
23	1650023	Prepaid Lease	88,922	-		88,922		88,922	Prepaid Lease
24	1650024	LT Coal Prepayment	30,940,871	30,940,871				-	Coal Prepayment
25	1650035	PRW Without MED-D Benefits	181,332,979	-			181,332,979	181,332,979	Pension Benefits - All functions
26	1650036	PRW for Med-D Benefits	0	-				-	
27	1650037	FAS158 Contra-PRW Exclud Med-D	(181,332,979)	(181,332,979)				-	SFAS 158 Offset
28	1650041	Prepaid Regulatory Fees	1,962,733	1,962,733				-	Reg Fees related to Dist.
29	1650044	Prepayment-Deferred Coal	4,389,084	4,389,084				-	Prepaid Deferred Coal
30									
31									
32									
33		**Subtotal - Form 1, p 111.57.c**	46,104,219	(295,741,087)	0	6,973,133	334,872,174	341,845,307	

Prepayments Account 165 - Balance @ 12/31/2026

34	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
35	1650001	Prepaid Insurance	3,464,320	-		3,464,320		3,464,320	Plant Related Insurance Policies
36	165000220	Prepaid Taxes	0	-				-	
37	165000221	Prepaid Taxes	0	-				-	Prepayed Taxes - Dist
38	165000222	Prepaid Taxes	0	-				-	Prepayed Taxes
39	1650004	Prepaid Interest	15,800	15,800				-	Prepaid Interest
40	1650006	Other Prepayments	1,210,520	1,210,520				-	Other prepayments - Gen
41	1650009	Prepaid Carry Cost-Factored AR	520,461	520,461				-	AR Factoring
42	1650017	Prepayment - Coal	0	-				-	Prepaid Coal
43	1650010	Prepaid Pension	152,245,194	-			152,245,194	152,245,194	Prefunded Pension Exp
44	1650014	FAS 158 Qual Contra Asset	(152,245,194)	(152,245,194)				-	SFAS 158 Offset
45	165001225	Prepaid Use Taxes	31,208	31,208				-	Prepaid Use Taxes Gen
46	1650016	FAS 112 ASSETS	0	-				-	
47	1650021	Prepaid Insurance - EIS	3,193,673	-		3,193,673		3,193,673	Prepaid Insurance EIS
48	1650023	Prepaid Lease	86,000	-		86,000		86,000	Prepaid Lease
49	1650024	LT Coal Prepayment	29,924,144	29,924,144				-	Coal Prepayment
50	1650035	PRW Without MED-D Benefits	181,332,979	-			181,332,979	181,332,979	Pension Benefits - All functions
51	1650036	PRW for Med-D Benefits	0	-				-	
52	1650037	FAS158 Contra-PRW Exclud Med-D	(181,332,979)	(181,332,979)				-	SFAS 158 Offset
53	1650041	Prepaid Regulatory Fees	1,898,237	1,898,237				-	Reg Fees related to Dist.
54	1650044	Prepayment-Deferred Coal	4,244,857	4,244,857				-	Prepaid Deferred Coal
55									
56									
57									
58		**Subtotal - Form 1, p 111.57.d**	44,589,219	(295,732,948)		6,743,993	333,578,174	340,322,167	

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

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

Line Number	(A) Description	(B) 2027
1	Net Funds from IPP Customers 12/31/2026 (2027 FORM 1, P269)	0
2	Interest Accrual (Company Records - Note 1)	0
3	Revenue Credits to Generators (Company Records - Note 1)	0
4	Other Adjustments	
5	Accounting Adjustment (Company Records - Note 1)	0
6		-
7	Net Funds from IPP Customers 12/31/2027 (2027 FORM 1, P269)	-
8	Average Balance for Year as Indicated in Column B ((ln 1 + ln 7)/2)	-

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

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

Line Number	Description	Total Company	Non-Transmission	Transmission
1	**Account 450, Forfeited Discounts (FF1 p.300.16.(b); Company Records - Note 1)**	5,352,484	5,352,484	-
2	**Account 451,Miscellaneous Service Revenues (FF1 p.300.17.(b); Company Records - Note 1)**	3,215,544	3,214,871	673
3	**Account 454, Rent from Electric Property (FF1 p.300.19.(b); Company Records - Note 1)**	35,163,088	25,493,007	9,670,081
4	**Account 4560015, Associated Business Development - (Company Records - Notes 1, 2)**	12,712,393	6,579,518	6,132,875
5	**Account 456 - Other Electric Revenues - (Company Records - Notes 1,2)**	256,755,576	256,755,576	-
5a	**Account 457.1, Regional Control Service Revenues (FF1 p.300.23.(b); Company Records - Note 1)**		-	
5b	**Account 457.2, Miscellaneous Revenues (FF1p.300.24.(b); Company Records - Note 1)**		-	
6	**Subtotal - Other Operating Revenues (Company Total equals (FF1 p. 300.26.(b))**	313,199,086	297,395,457	15,803,629
7	**Accounts 4470004 & 5, Revenues from Grandfathered Transmission Contracts - (Company Records - Note 1)**		-	
8	**Total Other Operating Revenues To Reduce Revenue Requirement**	313,199,086	297,395,457	15,803,629

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

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

9	**Facility Credits under PJM OATT Section 30.9**	-

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet F Supporting Allocation of Specific O&M or A&G Expenses
Appalachian Power 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	5660007	Virginia T-RAC UnderRecovery	(12,145,169)			
2						
3						
4		**Total**	(12,145,169)			
		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	2,875,721			
8	FF1 p 321.87.b	561.3 - Load Dispatch - Trans Service & Scheduling	(313)			
9	FF1 p 321.88.b	561.4 - Scheduling, System Control & Dispatch	14,601,718			
10	FF1 p 321.89.b	561.5 - Reliability, Planning and Standards Development	442,902			
11	FF1 p 321.90.b	561.6 - Transmission Service Studies	-			
12	FF1 p 321.91.b	561.7 - Generation Interconnection Studies	-			
13	FF1 p 321.92.b	561.8 - Reliability, Planning and Standards Development Services	4,076,550			
14		**Total of Account 561**	21,996,578			
		Account 928				
15	9280000	Regulatory Commission Exp	5,750	4,044	1,706	
16	9280001	Regulatory Commission Exp-Adm	1,087,299	1,087,299	-	
17	9280002	Regulatory Commission Exp-Case	3,014,409	2,648,383	366,026	
18	9280003	Rate Case Amort	-	-	-	
19	9280005	Reg Com Exp-FERC Trans Cases	84,536	36,680	47,856	
20	9280006	State Publ Serv CommissionFees	5,400,000	5,400,000	-	
21		**Total (FERC Form 1 p.323.189.b)**	9,591,994	9,176,406	415,588	
		Account 930.1				
22	9301000	General Advertising Expenses	227,746	225,495	2,250	
23	9301001	Newspaper Advertising Space	-	-	-	
24	9301002	Radio Station Advertising Time	-	-	-	
25	9301007	Special Adv Space & Prod Exp	2,401	2,401	-	
26	9301008	Direct Mail and Handouts	-	-	-	
27	9301009	Fairs, Shows, and Exhibits	478	21	457	
28	9301012	Public Opinion Surveys	161,773	161,771	2	
29	9301014	Video Communications	-	-	-	
30	9301015	Other Corporate Comm Exp	3,170	3,170	-	
31						
32						
33						
34						
35						
36						
37						
38		**Total (FERC Form 1 p.323.191.b)**	395,568	392,858	2,709	
		Account 930.2				
39	9302000	Misc General Expenses	1,352,079	976,374	375,704	
40	9302003	Corporate & Fiscal Expenses	310,963	258,666	52,297	
41	9302004	Research, Develop&Demonstr Exp	64	64	-	
42	9302006	Assoc Bus Dev - Materials Sold	159,882	159,881	1	
43	9302007	Assoc Business Development Exp	11,521,157	4,941,081	6,580,075	
44		**Total (FERC Form 1 p.323.192.b)**	13,344,144	6,336,067	7,008,078	

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

State Income Tax Rate - Tennessee	6.50%	
Apportionment Factor - Note 1	3.92%	
Effective State Tax Rate		0.25%
State Income Tax Rate - North Carolina	2.00%	
Apportionment Factor - Note 1	0.03%	
Effective State Tax Rate		0.00%
State Income Tax Rate - West Virginia	6.50%	
Apportionment Factor - Note 1	39.27%	
Effective State Tax Rate		2.55%
State Income Tax Rate - Virginia	0.00%	
Apportionment Factor - Note 1	46.11%	
Effective State Tax Rate		0.00%
Ohio Franchise Tax Rate	0.00%	
Phase-out Factor Note 1	0.00%	
Apportionment Factor - Note 1	0.00%	
Effective State Tax Rate		0.00%
State Income Tax Rate - Michigan	6.00%	
Apportionment Factor - Note 1	0.02%	
Effective State Tax Rate		0.00%
State Income Tax Rate - Illinois	9.50%	
Apportionment Factor - Note 1	0.52%	
Effective State Tax Rate		0.05%
State Income Tax Rate - Kentucky	5.00%	
Apportionment Factor - Note 1	0.14%	
Effective State Tax Rate		0.01%
Total Effective State Income Tax Rate		2.87%

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

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet H Supporting Taxes Other than Income
Appalachian Power Company

Line No.	(A) Account	(B) Total Company NOTE 1	(C) Property	(D) Labor	(E) Other	(F) Non-Allocable
1	**Revenue Taxes**					
2	Gross Receipts Tax	29,040				29,040
3	**Real Estate and Personal Property Taxes**					
4	Real and Personal Property - West Virginia	65,210,051	65,210,051			
5	Real and Personal Property - Virginia	33,110,897	33,110,897			
6	Real and Personal Property - Tennessee	1,192,737	1,192,737			
7	Real and Personal Property - Other Jurisdictions	5,983,364	5,983,364			
8	**Payroll Taxes**					
9	Federal Insurance Contribution (FICA)	10,035,213	10,035,213			
10	Federal Unemployment Tax	67,116	67,116			
11	State Unemployment Insurance	82,274	82,274			
12	**Production Taxes**					
13	State Severance Taxes	-				-
14	**Miscellaneous Taxes**					
15	State Business & Occupation Tax	53,718,000				53,718,000
16	State Public Service Commission Fees	-			-	
17	State Franchise Taxes	51,910			51,910	
18	State Lic/Registration Fee	-			-	
19	Misc. State and Local Tax	20,754,783			20,754,783	
20	Sales & Use	1,200				1,200
21	Federal Excise Tax	-				-
22	CR Audit	-				-
23						
24	Total Taxes by Allocable Basis	190,236,585	105,497,049	10,184,603	20,806,694	53,748,240

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

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

Functional Property Tax Allocation

		Production	Transmsission	Distribution	General	Total
25	Functionalized Net Plant (TCOS, Lns 41 thru 46)	2,335,446,976	4,402,292,722	4,563,925,271	704,063,413	12,005,728,383
	VIRGINIA JURISDICTION					
26	Percentage of Plant in VIRGINIA JURISDICTION	13.26%	61.08%	55.45%	59.86%	
27	Net Plant in VIRGINIA JURISDICTION (Ln 25 * Ln 26)	309,766,135	2,688,914,672	2,530,493,131	421,456,290	5,950,630,228
28	Less: Net Value of Exempted Generation Plant	3,092,828				
29	Taxable Property Basis (Ln 27 - Ln 28)	306,673,308	2,688,914,672	2,530,493,131	421,456,290	5,947,537,401
30	Relative Valuation Factor	100.00%	100.00%	100.00%	100.00%	
31	Weighted Net Plant (Ln 29 * Ln 30)	306,673,308	2,688,914,672	2,530,493,131	421,456,290	
32	General Plant Allocator (Ln 31 / (Total - General Plant))	5.55%	48.66%	45.79%	-100.00%	
33	Functionalized General Plant (Ln 32 * General Plant)	23,388,979	205,074,804	192,992,507	(421,456,290)	-
34	Weighted VIRGINIA JURISDICTION Plant (Ln 31 + 33)	330,062,287	2,893,989,476	2,723,485,638	0	5,947,537,401
35	Functional Percentage (Ln 34/Total Ln 34)	5.55%	48.66%	45.79%		
	WEST VA JURISDICTION					
36	Percentage of Plant in WEST VA JURISDICTION	62.67%	36.82%	44.55%	40.08%	
37	Net Plant in WEST VA JURISDICTION (Ln 25 * Ln 36)	1,463,629,547	1,621,110,126	2,033,396,864	282,218,920	5,400,355,457
38	Less: Net Value of Exempted Generation Plant	619,253,896				
39	Taxable Property Basis (Ln 37 - Ln 38)	844,375,650	1,621,110,126	2,033,396,864	282,218,920	4,781,101,560
40	Relative Valuation Factor	100.00%	100.00%	100.00%	100.00%	
41	Weighted Net Plant (Ln 39 * Ln 40)	844,375,650	1,621,110,126	2,033,396,864	282,218,920	
42	General Plant Allocator (Ln 41 / (Total - General Plant))	18.77%	36.03%	45.20%	-100.00%	
43	Functionalized General Plant (Ln 42 * General Plant)	52,968,438	101,693,684	127,556,799	(282,218,920)	-
44	Weighted WEST VA JURISDICTION Plant (Ln 41 + 43)	897,344,088	1,722,803,810	2,160,953,663	(0)	4,781,101,560
45	Functional Percentage (Ln 44/Total Ln 44)	18.77%	36.03%	45.20%		
	TENNESSEE JURISDICTION					
46	Net Plant in TENNESSEE JURISDICTION (Ln 25 - Ln 27 - Ln 37)	562,051,295	92,267,924	35,276	388,203	654,742,697
47	Less: Net Value Exempted Generation Plant					
48	Taxable Property Basis	562,051,295	92,267,924	35,276	388,203	654,742,697
49	Relative Valuation Factor	100.00%	100.00%	100.00%	100.00%	
50	Weighted Net Plant (Ln 48 * Ln 49)	562,051,295	92,267,924	35,276	388,203	
51	General Plant Allocator (Ln 50 / (Total - General Plant)	85.89%	14.10%	0.01%	-100.00%	
52	Functionalized General Plant (Ln 52 * General Plant)	333,443	54,739	21	(388,203)	
53	Weighted TENNESSEE JURISDICTION Plant (Ln 50 + 52)	562,384,738	92,322,663	35,297	0	654,742,697
54	Functional Percentage (Ln 53/Total Ln 53)	85.89%	14.10%	0.01%		

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet H-1 Form 1 Source Reference of Company Amounts on WS H
Appalachian Power Company

Line No.	(A) Annual Tax Expenses by Type (Note 1)	(B) Total Company	(C) FERC FORM 1 Tie-Back	(D) FERC FORM 1 Reference
1	**Revenue Taxes**			
2	Gross Receipts Tax	29,040	29,040	

	(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)**		105,497,049				41,702,911
4	Real and Personal Property - West Virginia		65,210,051				23,497,540
		2026		65,210,051		36.03%	23,497,540
							-
							-
							-
							-
5	Real and Personal Property - Virginia		33,110,897				16,111,305
		2026		33,110,897		48.66%	16,111,305
							-
							-
							-
							-
							-
6	Real and Personal Property - Tennessee		1,192,737				168,183
		2026		1,192,737		14.10%	168,183
							-
							-
							-
							-
			5,983,364				1,925,884
7	Real and Personal Property - Other Jurisdictions	2026		5,983,364		32.19%	1,925,884
							-
							-

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)	10,035,213	10,035,213	
10	Federal Unemployment Tax	67,116	67,116	
11	State Unemployment Insurance	82,274	82,274	
12	**Production Taxes**	-		
13	State Severance Taxes			
14	**Miscellaneous Taxes**			
15	State Business & Occupation Tax	53,718,000	35,904,000 17,814,000	
16	State Public Service Commission Fees	-		
17	State Franchise Taxes	51,910	51,910	
18	State Lic/Registration Fee	-		
19	Misc. State and Local Tax	20,754,783	20,754,783	
20	Sales & Use	1,200	1,200	
21	Federal Excise Tax	-		
22	CR Audit	-		
23	Total Taxes by Allocable Basis (Total Company Amount Ties to FFI p.114, Ln 14,(c))	190,236,585	190,236,585	

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

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

AEP East Companies
Cost of Service Formula Rate Using 2027 FF1 Balances
Worksheet I RESERVED FOR FUTURE USE
Appalachian Power Company

AEP East Companies
Cost of Service Formula Rate Using 2027 FF1 Balances
Worksheet J Supporting Calculation of PROJECTED PJM RTEP Project Revenue Requirement Billed to Benefiting Zones
Appalachian Power Company

I.

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

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

ROE w/o incentives (TCOS, ln 156)			10.35%
Project ROE Incentive Adder			-
ROE with additional basis point incentive			10.35%
Determine R (cost of long term debt, cost of preferred stock and equity percentage is from the TCOS, lns 154 through156)			
	%	Cost	Weighted cost
Long Term Debt	48.55%	4.96%	2.408%
Preferred Stock	0.00%	0.00%	0.000%
Common Stock	51.45%	10.35%	5.326%
		R =	7.733%

SUMMARY OF PROJECTED ANNUAL RTEP REVENUE REQUIREMENTS		Rev.Requirs	W Incentives	Incentive Amounts
PROJECTED YEAR	2027	34,848,787	34,848,787	$ -

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

Rate Base (TCOS, ln 68)	3,820,108,436
R (from A. above)	7.733%
Return (Rate Base x R)	295,413,938

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

Return (from B. above)	295,413,938
Effective Tax Rate (TCOS, ln 114)	20.88%
Income Tax Calculation (Return x CIT)	61,676,941
ITC Adjustment	-
Excess Deferred Income Tax	(7,020,400)
Tax Affect of Permanent Differences	3,680,098
Income Taxes	58,336,640

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

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

Annual Revenue Requirement (TCOS, ln 1)	631,011,363
Lease Payments (TCOS, Ln 95)	-
Return (TCOS, ln 126)	295,413,938
Income Taxes (TCOS, ln 125)	58,336,640
Annual Revenue Requirement, Less Lease Payments, Return and Taxes	277,260,785

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

Annual Revenue Requirement, Less Lease Payments, Return and Taxes	277,260,785
Return (from I.B. above)	295,413,938
Income Taxes (from I.C. above)	58,336,640
Annual Revenue Requirement, with Basis Point ROE increase	631,011,363
Depreciation (TCOS, ln 100)	138,007,051
Annual Rev. Req, w/ Basis Point ROE increase, less Depreciation	493,004,312

C. Determine FCR with hypothetical basis point ROE increase.

Net Transmission Plant (TCOS, ln 42)	4,355,013,893
Annual Revenue Requirement, with Basis Point ROE increase	631,011,363
FCR with Basis Point increase in ROE	14.49%
Annual Rev. Req, w / Basis Point ROE increase, less Dep.	493,004,312
FCR with Basis Point ROE increase, less Depreciation	11.32%
FCR less Depreciation (TCOS, ln 10)	11.32%
Incremental FCR with Basis Point ROE increase, less Depreciation	0.00%

III. Calculation of Composite Depreciation Rate

Average Transmission Plant Balance for 2027 (TCOS, ln 21)	5,481,227,829
Annual Depreciation and Amortization Expense (TCOS, ln 100)	138,007,051
Composite Depreciation Rate	2.52%
Depreciable Life for Composite Depreciation Rate	39.72
Round to nearest whole year	40

APCo 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: b3018 (Amos 765/138 kV Transformer)

Current Projected Year ARR	**1,164,256**
Current Projected Year ARR w/ Incentive	**1,164,256**
Current Projected Year Incentive ARR	**-**

Details			
Investment	13,789,272	Current Year	2027
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	344,732

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2008	13,789,272	172,366	13,616,906	1,723,608	1,723,608	$ -
2009	13,616,906	344,732	13,272,174	1,866,705	1,866,705	$ -
2010	13,272,174	344,732	12,927,442	1,827,680	1,827,680	$ -
2011	12,927,442	344,732	12,582,710	1,788,655	1,788,655	$ -
2012	12,582,710	344,732	12,237,979	1,749,630	1,749,630	$ -
2013	12,237,979	344,732	11,893,247	1,710,606	1,710,606	$ -
2014	11,893,247	344,732	11,548,515	1,671,581	1,671,581	$ -
2015	11,548,515	344,732	11,203,783	1,632,556	1,632,556	$ -
2016	11,203,783	344,732	10,859,051	1,593,531	1,593,531	$ -
2017	10,859,051	344,732	10,514,320	1,554,506	1,554,506	$ -
2018	10,514,320	344,732	10,169,588	1,515,481	1,515,481	$ -
2019	10,169,588	344,732	9,824,856	1,476,456	1,476,456	$ -
2020	9,824,856	344,732	9,480,124	1,437,431	1,437,431	$ -
2021	9,480,124	344,732	9,135,392	1,398,406	1,398,406	$ -
2022	9,135,392	344,732	8,790,661	1,359,381	1,359,381	$ -
2023	8,790,661	344,732	8,445,929	1,320,356	1,320,356	$ -
2024	8,445,929	344,732	8,101,197	1,281,331	1,281,331	$ -
2025	8,101,197	344,732	7,756,465	1,242,306	1,242,306	$ -
2026	7,756,465	344,732	7,411,733	1,203,281	1,203,281	$ -
2027	7,411,733	344,732	7,067,002	1,164,256	1,164,256	$ -
2028	7,067,002	344,732	6,722,270	1,125,231	1,125,231	$ -
2029	6,722,270	344,732	6,377,538	1,086,206	1,086,206	$ -
2030	6,377,538	344,732	6,032,806	1,047,181	1,047,181	$ -
2031	6,032,806	344,732	5,688,075	1,008,156	1,008,156	$ -
2032	5,688,075	344,732	5,343,343	969,131	969,131	$ -
2033	5,343,343	344,732	4,998,611	930,106	930,106	$ -
2034	4,998,611	344,732	4,653,879	891,081	891,081	$ -
2035	4,653,879	344,732	4,309,147	852,056	852,056	$ -
2036	4,309,147	344,732	3,964,416	813,031	813,031	$ -
2037	3,964,416	344,732	3,619,684	774,006	774,006	$ -
2038	3,619,684	344,732	3,274,952	734,981	734,981	$ -
2039	3,274,952	344,732	2,930,220	695,956	695,956	$ -
2040	2,930,220	344,732	2,585,488	656,931	656,931	$ -
2041	2,585,488	344,732	2,240,757	617,907	617,907	$ -
2042	2,240,757	344,732	1,896,025	578,882	578,882	$ -
2043	1,896,025	344,732	1,551,293	539,857	539,857	$ -
2044	1,551,293	344,732	1,206,561	500,832	500,832	$ -
2045	1,206,561	344,732	861,829	461,807	461,807	$ -
2046	861,829	344,732	517,098	422,782	422,782	$ -
2047	517,098	344,732	172,366	383,757	383,757	$ -
2048	172,366	172,366	-	182,122	182,122	$ -
2049	-	-	-	-	-	$ -
2050	-	-	-	-	-	$ -
2051	-	-	-	-	-	$ -
2052	-	-	-	-	-	$ -
2053	-	-	-	-	-	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
Project Totals		13,789,272		45,789,742	45,789,742	-

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 **		
$ 1,124,469		$ 1,124,469		
$ 2,027,403		$ 2,027,403		
$ 2,050,107		$ 2,050,107		
$ 1,906,118		$ 1,906,118		
$ 1,915,150		$ 1,915,150		
$ 1,778,172		$ 1,778,172		
$ 1,790,894		$ 1,790,894		
$ 1,719,834		$ 1,719,834		
$ 1,790,894		$ 1,790,894		
$ 1,501,804		$ 1,501,804		
$ 1,444,940		$ 1,444,940		
$ 1,375,796		$ 1,375,796		
$ 1,322,366		$ 1,322,366		
$ 1,296,229		$ 1,296,229		
$ 1,305,900		$ 1,305,900		
$ 1,355,622		$ 1,355,622		
$ 1,245,389		$ 1,245,389		
$ 1,184,474		$ 1,184,474		

** 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.

APCo 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: b1712.2 (Altavista-Leesville 138kV line)

Current Projected Year ARR	**233,607**
Current Projected Year ARR w/ Incentive	**233,607**
Current Projected Year Incentive ARR	**-**

Details			
Investment	2,476,289	Current Year	2027
Service Year (yyyy)	2011	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	61,907

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req'T From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't From Prior Year Template with Incentives **		
2011	2,476,289	-	2,476,289	280,325	280,325	$ -					
2012	2,476,289	61,907	2,414,382	338,729	338,729	$ -					
2013	2,414,382	61,907	2,352,474	331,720	331,720	$ -					
2014	2,352,474	61,907	2,290,567	324,712	324,712	$ -	$ 41,778		$ 41,778		
2015	2,290,567	61,907	2,228,660	317,704	317,704	$ -	$ 36,470		$ 36,470		
2016	2,228,660	61,907	2,166,753	310,696	310,696	$ -	$ 36,769		$ 36,769		
2017	2,166,753	61,907	2,104,846	303,688	303,688	$ -	$ 35,303		$ 35,303		
2018	2,104,846	61,907	2,042,938	296,680	296,680	$ -	$ 36,769		$ 36,769		
2019	2,042,938	61,907	1,981,031	289,672	289,672	$ -	$ 279,967		$ 279,967		
2020	1,981,031	61,907	1,919,124	282,663	282,663	$ -	$ 289,107		$ 289,107		
2021	1,919,124	61,907	1,857,217	275,655	275,655	$ -	$ 263,834		$ 263,834		
2022	1,857,217	61,907	1,795,309	268,647	268,647	$ -	$ 256,948		$ 256,948		
2023	1,795,309	61,907	1,733,402	261,639	261,639	$ -	$ 252,846		$ 252,846		
2024	1,733,402	61,907	1,671,495	254,631	254,631	$ -	$ 257,954		$ 257,954		
2025	1,671,495	61,907	1,609,588	247,623	247,623	$ -	$ 251,536		$ 251,536		
2026	1,609,588	61,907	1,547,681	240,615	240,615	$ -	$ 245,344		$ 245,344		
2027	1,547,681	61,907	1,485,773	233,607	233,607	$ -	$ 237,578		$ 237,578		
2028	1,485,773	61,907	1,423,866	226,598	226,598	$ -					
2029	1,423,866	61,907	1,361,959	219,590	219,590	$ -					
2030	1,361,959	61,907	1,300,052	212,582	212,582	$ -					
2031	1,300,052	61,907	1,238,144	205,574	205,574	$ -					
2032	1,238,144	61,907	1,176,237	198,566	198,566	$ -					
2033	1,176,237	61,907	1,114,330	191,558	191,558	$ -					
2034	1,114,330	61,907	1,052,423	184,550	184,550	$ -					
2035	1,052,423	61,907	990,516	177,541	177,541	$ -					
2036	990,516	61,907	928,608	170,533	170,533	$ -					
2037	928,608	61,907	866,701	163,525	163,525	$ -					
2038	866,701	61,907	804,794	156,517	156,517	$ -					
2039	804,794	61,907	742,887	149,509	149,509	$ -					
2040	742,887	61,907	680,979	142,501	142,501	$ -					
2041	680,979	61,907	619,072	135,493	135,493	$ -					
2042	619,072	61,907	557,165	128,485	128,485	$ -					
2043	557,165	61,907	495,258	121,476	121,476	$ -					
2044	495,258	61,907	433,351	114,468	114,468	$ -					
2045	433,351	61,907	371,443	107,460	107,460	$ -					
2046	371,443	61,907	309,536	100,452	100,452	$ -					
2047	309,536	61,907	247,629	93,444	93,444	$ -					
2048	247,629	61,907	185,722	86,436	86,436	$ -					
2049	185,722	61,907	123,814	79,428	79,428	$ -					
2050	123,814	61,907	61,907	72,419	72,419	$ -					
2051	61,907	61,907	-	65,411	65,411	$ -					
2052	-	-	-	-	-	$ -					
2053	-	-	-	-	-	$ -					
2054	-	-	-	-	-	$ -					
2055	-	-	-	-	-	$ -					
2056	-	-	-	-	-	$ -					
2057	-	-	-	-	-	$ -					
2058	-	-	-	-	-	$ -					
2059	-	-	-	-	-	$ -					
2060	-	-	-	-	-	$ -					
2061	-	-	-	-	-	$ -					
2062	-	-	-	-	-	$ -					
2063	-	-	-	-	-	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
Project Totals		2,476,289		8,363,123	8,363,123	-					

** 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.

APCo 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	**2,917,875**
Current Projected Year ARR w/ Incentive	**2,917,875**
Current Projected Year Incentive ARR	-

Details

Investment	28,572,967	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	714,324

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't From Prior Year Template with Incentives **		
2014	28,572,967	178,581	28,394,386	3,403,043	3,403,043	$ -	$ 184,681		$ 184,681		
2015	28,394,386	714,324	27,680,062	3,888,246	3,888,246	$ -	$ 1,644,963		$ 1,644,963		
2016	27,680,062	714,324	26,965,738	3,807,381	3,807,381	$ -	$ 1,563,801		$ 1,563,801		
2017	26,965,738	714,324	26,251,414	3,726,517	3,726,517	$ -	$ 1,644,963		$ 1,644,963		
2018	26,251,414	714,324	25,537,089	3,645,653	3,645,653	$ -	$ 1,909,994		$ 1,909,994		
2019	25,537,089	714,324	24,822,765	3,564,789	3,564,789	$ -	$ 1,902,584		$ 1,902,584		
2020	24,822,765	714,324	24,108,441	3,483,925	3,483,925	$ -	$ 2,304,571		$ 2,304,571		
2021	24,108,441	714,324	23,394,117	3,403,060	3,403,060	$ -	$ 3,141,410		$ 3,141,410		
2022	23,394,117	714,324	22,679,793	3,322,196	3,322,196	$ -	$ 3,099,440		$ 3,099,440		
2023	22,679,793	714,324	21,965,469	3,241,332	3,241,332	$ -	$ 3,188,927		$ 3,188,927		
2024	21,965,469	714,324	21,251,144	3,160,468	3,160,468	$ -	$ 3,094,242		$ 3,094,242		
2025	21,251,144	714,324	20,536,820	3,079,603	3,079,603	$ -	$ 3,027,628		$ 3,027,628		
2026	20,536,820	714,324	19,822,496	2,998,739	2,998,739	$ -	$ 2,966,785		$ 2,966,785		
2027	19,822,496	714,324	19,108,172	2,917,875	2,917,875	$ -					
2028	19,108,172	714,324	18,393,848	2,837,011	2,837,011	$ -					
2029	18,393,848	714,324	17,679,523	2,756,146	2,756,146	$ -					
2030	17,679,523	714,324	16,965,199	2,675,282	2,675,282	$ -					
2031	16,965,199	714,324	16,250,875	2,594,418	2,594,418	$ -					
2032	16,250,875	714,324	15,536,551	2,513,554	2,513,554	$ -					
2033	15,536,551	714,324	14,822,227	2,432,689	2,432,689	$ -					
2034	14,822,227	714,324	14,107,903	2,351,825	2,351,825	$ -					
2035	14,107,903	714,324	13,393,578	2,270,961	2,270,961	$ -					
2036	13,393,578	714,324	12,679,254	2,190,097	2,190,097	$ -					
2037	12,679,254	714,324	11,964,930	2,109,232	2,109,232	$ -					
2038	11,964,930	714,324	11,250,606	2,028,368	2,028,368	$ -					
2039	11,250,606	714,324	10,536,282	1,947,504	1,947,504	$ -					
2040	10,536,282	714,324	9,821,957	1,866,640	1,866,640	$ -					
2041	9,821,957	714,324	9,107,633	1,785,775	1,785,775	$ -					
2042	9,107,633	714,324	8,393,309	1,704,911	1,704,911	$ -					
2043	8,393,309	714,324	7,678,985	1,624,047	1,624,047	$ -					
2044	7,678,985	714,324	6,964,661	1,543,183	1,543,183	$ -					
2045	6,964,661	714,324	6,250,337	1,462,318	1,462,318	$ -					
2046	6,250,337	714,324	5,536,012	1,381,454	1,381,454	$ -					
2047	5,536,012	714,324	4,821,688	1,300,590	1,300,590	$ -					
2048	4,821,688	714,324	4,107,364	1,219,726	1,219,726	$ -					
2049	4,107,364	714,324	3,393,040	1,138,861	1,138,861	$ -					
2050	3,393,040	714,324	2,678,716	1,057,997	1,057,997	$ -					
2051	2,678,716	714,324	1,964,391	977,133	977,133	$ -					
2052	1,964,391	714,324	1,250,067	896,269	896,269	$ -					
2053	1,250,067	714,324	535,743	815,404	815,404	$ -					
2054	535,743	535,743	-	566,067	566,067	$ -					
2055	-	-	-	-	-	$ -					
2056	-	-	-	-	-	$ -					
2057	-	-	-	-	-	$ -					
2058	-	-	-	-	-	$ -					
2059	-	-	-	-	-	$ -					
2060	-	-	-	-	-	$ -					
2061	-	-	-	-	-	$ -					
2062	-	-	-	-	-	$ -					
2063	-	-	-	-	-	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
2071	-	-	-	-	-	$ -					
2072	-	-	-	-	-	$ -					
2073	-	-	-	-	-	$ -					
Project Totals		28,572,967		95,690,289	95,690,289	-					

** 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.

APCo 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 (Kanawha River Gen Retirement - Upgrades)

Current Projected Year ARR	**248,834**
Current Projected Year ARR w/ Incentive	**248,834**
Current Projected Year Incentive ARR	**-**

Details			
Investment	2,419,910	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	60,498

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't From Prior Year Template with Incentives **		
2014	2,419,910	-	2,419,910	273,943	273,943	$ -	$ 222,712		$ 222,712		
2015	2,419,910	60,498	2,359,412	331,017	331,017	$ -	$ 317,491		$ 317,491		
2016	2,359,412	60,498	2,298,914	324,168	324,168	$ -	$ 303,455		$ 303,455		
2017	2,298,914	60,498	2,238,417	317,319	317,319	$ -	$ 317,491		$ 317,491		
2018	2,238,417	60,498	2,177,919	310,471	310,471	$ -	$ 292,574		$ 292,574		
2019	2,177,919	60,498	2,117,421	303,622	303,622	$ -	$ 285,753		$ 285,753		
2020	2,117,421	60,498	2,056,923	296,774	296,774	$ -	$ 271,872		$ 271,872		
2021	2,056,923	60,498	1,996,426	289,925	289,925	$ -	$ 267,413		$ 267,413		
2022	1,996,426	60,498	1,935,928	283,077	283,077	$ -	$ 263,900		$ 263,900		
2023	1,935,928	60,498	1,875,430	276,228	276,228	$ -	$ 271,714		$ 271,714		
2024	1,875,430	60,498	1,814,932	269,379	269,379	$ -	$ 263,536		$ 263,536		
2025	1,814,932	60,498	1,754,435	262,531	262,531	$ -	$ 257,931		$ 257,931		
2026	1,754,435	60,498	1,693,937	255,682	255,682	$ -	$ 253,000				
2027	1,693,937	60,498	1,633,439	248,834	248,834	$ -					
2028	1,633,439	60,498	1,572,941	241,985	241,985	$ -					
2029	1,572,941	60,498	1,512,444	235,136	235,136	$ -					
2030	1,512,444	60,498	1,451,946	228,288	228,288	$ -					
2031	1,451,946	60,498	1,391,448	221,439	221,439	$ -					
2032	1,391,448	60,498	1,330,950	214,591	214,591	$ -					
2033	1,330,950	60,498	1,270,453	207,742	207,742	$ -					
2034	1,270,453	60,498	1,209,955	200,894	200,894	$ -					
2035	1,209,955	60,498	1,149,457	194,045	194,045	$ -					
2036	1,149,457	60,498	1,088,959	187,196	187,196	$ -					
2037	1,088,959	60,498	1,028,462	180,348	180,348	$ -					
2038	1,028,462	60,498	967,964	173,499	173,499	$ -					
2039	967,964	60,498	907,466	166,651	166,651	$ -					
2040	907,466	60,498	846,968	159,802	159,802	$ -					
2041	846,968	60,498	786,471	152,954	152,954	$ -					
2042	786,471	60,498	725,973	146,105	146,105	$ -					
2043	725,973	60,498	665,475	139,256	139,256	$ -					
2044	665,475	60,498	604,977	132,408	132,408	$ -					
2045	604,977	60,498	544,480	125,559	125,559	$ -					
2046	544,480	60,498	483,982	118,711	118,711	$ -					
2047	483,982	60,498	423,484	111,862	111,862	$ -					
2048	423,484	60,498	362,986	105,014	105,014	$ -					
2049	362,986	60,498	302,489	98,165	98,165	$ -					
2050	302,489	60,498	241,991	91,316	91,316	$ -					
2051	241,991	60,498	181,493	84,468	84,468	$ -					
2052	181,493	60,498	120,995	77,619	77,619	$ -					
2053	120,995	60,498	60,498	70,771	70,771	$ -					
2054	60,498	60,498	0	63,922	63,922	$ -					
2055	0	0	-	0	0	$ -					
2056	-	-	-	-	-	$ -					
2057	-	-	-	-	-	$ -					
2058	-	-	-	-	-	$ -					
2059	-	-	-	-	-	$ -					
2060	-	-	-	-	-	$ -					
2061	-	-	-	-	-	$ -					
2062	-	-	-	-	-	$ -					
2063	-	-	-	-	-	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
2071	-	-	-	-	-	$ -					
2072	-	-	-	-	-	$ -					
2073	-	-	-	-	-	$ -					
Project Totals		2,419,910		8,172,715	8,172,715	-					

** 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.

APCo 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 (Rebuild Sporn-Waterford-Muskingum River 345 kV line)

Current Projected Year ARR	**1,577,180**
Current Projected Year ARR w/ Incentive	**1,577,180**
Current Projected Year Incentive ARR	-

Details				
Investment	15,164,191	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		11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.		11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense		379,105

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req'T From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't From Prior Year Template with Incentives **		
2015	15,164,191	221,144	14,943,046	1,925,272	1,925,272	$ -	$ 2,647,738		$ 2,647,738		
2016	14,943,046	379,105	14,563,942	2,049,257	2,049,257	$ -	$ 2,089,493		$ 2,089,493		
2017	14,563,942	379,105	14,184,837	2,006,341	2,006,341	$ -	$ 2,647,738		$ 2,647,738		
2018	14,184,837	379,105	13,805,732	1,963,425	1,963,425	$ -	$ 1,845,050		$ 1,845,050		
2019	13,805,732	379,105	13,426,627	1,920,509	1,920,509	$ -	$ 1,803,579		$ 1,803,579		
2020	13,426,627	379,105	13,047,522	1,877,593	1,877,593	$ -	$ 1,715,891		$ 1,715,891		
2021	13,047,522	379,105	12,668,418	1,834,676	1,834,676	$ -	$ 1,689,922		$ 1,689,922		
2022	12,668,418	379,105	12,289,313	1,791,760	1,791,760	$ -	$ 1,668,337		$ 1,668,337		
2023	12,289,313	379,105	11,910,208	1,748,844	1,748,844	$ -	$ 1,719,761		$ 1,719,761		
2024	11,910,208	379,105	11,531,103	1,705,928	1,705,928	$ -	$ 1,666,855		$ 1,666,855		
2025	11,531,103	379,105	11,151,999	1,663,012	1,663,012	$ -	$ 1,632,124		$ 1,632,124		
2026	11,151,999	379,105	10,772,894	1,620,096	1,620,096	$ -	$ 1,603,535		$ 1,603,535		
2027	10,772,894	379,105	10,393,789	1,577,180	1,577,180	$ -					
2028	10,393,789	379,105	10,014,684	1,534,264	1,534,264	$ -					
2029	10,014,684	379,105	9,635,580	1,491,347	1,491,347	$ -					
2030	9,635,580	379,105	9,256,475	1,448,431	1,448,431	$ -					
2031	9,256,475	379,105	8,877,370	1,405,515	1,405,515	$ -					
2032	8,877,370	379,105	8,498,265	1,362,599	1,362,599	$ -					
2033	8,498,265	379,105	8,119,160	1,319,683	1,319,683	$ -					
2034	8,119,160	379,105	7,740,056	1,276,767	1,276,767	$ -					
2035	7,740,056	379,105	7,360,951	1,233,851	1,233,851	$ -					
2036	7,360,951	379,105	6,981,846	1,190,935	1,190,935	$ -					
2037	6,981,846	379,105	6,602,741	1,148,019	1,148,019	$ -					
2038	6,602,741	379,105	6,223,637	1,105,102	1,105,102	$ -					
2039	6,223,637	379,105	5,844,532	1,062,186	1,062,186	$ -					
2040	5,844,532	379,105	5,465,427	1,019,270	1,019,270	$ -					
2041	5,465,427	379,105	5,086,322	976,354	976,354	$ -					
2042	5,086,322	379,105	4,707,218	933,438	933,438	$ -					
2043	4,707,218	379,105	4,328,113	890,522	890,522	$ -					
2044	4,328,113	379,105	3,949,008	847,606	847,606	$ -					
2045	3,949,008	379,105	3,569,903	804,690	804,690	$ -					
2046	3,569,903	379,105	3,190,798	761,773	761,773	$ -					
2047	3,190,798	379,105	2,811,694	718,857	718,857	$ -					
2048	2,811,694	379,105	2,432,589	675,941	675,941	$ -					
2049	2,432,589	379,105	2,053,484	633,025	633,025	$ -					
2050	2,053,484	379,105	1,674,379	590,109	590,109	$ -					
2051	1,674,379	379,105	1,295,275	547,193	547,193	$ -					
2052	1,295,275	379,105	916,170	504,277	504,277	$ -					
2053	916,170	379,105	537,065	461,361	461,361	$ -					
2054	537,065	379,105	157,960	418,445	418,445	$ -					
2055	157,960	157,960	-	166,901	166,901	$ -					
2056	-	-	-	-	-	$ -					
2057	-	-	-	-	-	$ -					
2058	-	-	-	-	-	$ -					
2059	-	-	-	-	-	$ -					
2060	-	-	-	-	-	$ -					
2061	-	-	-	-	-	$ -					
2062	-	-	-	-	-	$ -					
2063	-	-	-	-	-	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
2071	-	-	-	-	-	$ -					
2072	-	-	-	-	-	$ -					
2073	-	-	-	-	-	$ -					
2074	-	-	-	-	-	$ -					
Project Totals		15,164,191		50,212,353	50,212,353	-					

** 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.

APCo 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: b1660 (Install a 765/500 kV transformer at Cloverdale)

Current Projected Year ARR	**371,236**
Current Projected Year ARR w/ Incentive	**371,236**
Current Projected Year Incentive ARR	-

Details

Investment	3,429,372	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	85,734

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't From Prior Year Template with Incentives **		
2016	3,429,372	7,145	3,422,228	394,958	394,958	$ -	$ 8,871,247		$ 8,871,247		
2017	3,422,228	85,734	3,336,493	468,291	468,291	$ -	$ 8,889,735		$ 8,889,735		
2018	3,336,493	85,734	3,250,759	458,585	458,585	$ -	$ 1,820,478		$ 1,820,478		
2019	3,250,759	85,734	3,165,025	448,880	448,880	$ -	$ 396,848		$ 396,848		
2020	3,165,025	85,734	3,079,290	439,175	439,175	$ -	$ 387,035		$ 387,035		
2021	3,079,290	85,734	2,993,556	429,469	429,469	$ -	$ 393,735		$ 393,735		
2022	2,993,556	85,734	2,907,822	419,764	419,764	$ -	$ 389,205		$ 389,205		
2023	2,907,822	85,734	2,822,087	410,058	410,058	$ -	$ 402,834		$ 402,834		
2024	2,822,087	85,734	2,736,353	400,353	400,353	$ -	$ 389,518		$ 389,518		
2025	2,736,353	85,734	2,650,619	390,647	390,647	$ -	$ 381,981		$ 381,981		
2026	2,650,619	85,734	2,564,885	380,942	380,942	$ -	$ 377,399		$ 377,399		
2027	2,564,885	85,734	2,479,150	371,236	371,236	$ -					
2028	2,479,150	85,734	2,393,416	361,531	361,531	$ -					
2029	2,393,416	85,734	2,307,682	351,825	351,825	$ -					
2030	2,307,682	85,734	2,221,947	342,120	342,120	$ -					
2031	2,221,947	85,734	2,136,213	332,415	332,415	$ -					
2032	2,136,213	85,734	2,050,479	322,709	322,709	$ -					
2033	2,050,479	85,734	1,964,744	313,004	313,004	$ -					
2034	1,964,744	85,734	1,879,010	303,298	303,298	$ -					
2035	1,879,010	85,734	1,793,276	293,593	293,593	$ -					
2036	1,793,276	85,734	1,707,541	283,887	283,887	$ -					
2037	1,707,541	85,734	1,621,807	274,182	274,182	$ -					
2038	1,621,807	85,734	1,536,073	264,476	264,476	$ -					
2039	1,536,073	85,734	1,450,339	254,771	254,771	$ -					
2040	1,450,339	85,734	1,364,604	245,065	245,065	$ -					
2041	1,364,604	85,734	1,278,870	235,360	235,360	$ -					
2042	1,278,870	85,734	1,193,136	225,655	225,655	$ -					
2043	1,193,136	85,734	1,107,401	215,949	215,949	$ -					
2044	1,107,401	85,734	1,021,667	206,244	206,244	$ -					
2045	1,021,667	85,734	935,933	196,538	196,538	$ -					
2046	935,933	85,734	850,198	186,833	186,833	$ -					
2047	850,198	85,734	764,464	177,127	177,127	$ -					
2048	764,464	85,734	678,730	167,422	167,422	$ -					
2049	678,730	85,734	592,996	157,716	157,716	$ -					
2050	592,996	85,734	507,261	148,011	148,011	$ -					
2051	507,261	85,734	421,527	138,306	138,306	$ -					
2052	421,527	85,734	335,793	128,600	128,600	$ -					
2053	335,793	85,734	250,058	118,895	118,895	$ -					
2054	250,058	85,734	164,324	109,189	109,189	$ -					
2055	164,324	85,734	78,590	99,484	99,484	$ -					
2056	78,590	78,590	-	83,038	83,038	$ -					
2057	-	-	-	-	-	$ -					
2058	-	-	-	-	-	$ -					
2059	-	-	-	-	-	$ -					
2060	-	-	-	-	-	$ -					
2061	-	-	-	-	-	$ -					
2062	-	-	-	-	-	$ -					
2063	-	-	-	-	-	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
2071	-	-	-	-	-	$ -					
2072	-	-	-	-	-	$ -					
2073	-	-	-	-	-	$ -					
2074	-	-	-	-	-	$ -					
2075	-	-	-	-	-	$ -					
Project Totals		3,429,372		11,549,601	11,549,601	-					

** 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.

APCo 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: b1660.1 (Cloverdale: Establish 500 kV station and 500 to 765 kV tie)

Current Projected Year ARR	**3,255,545**
Current Projected Year ARR w/ Incentive	**3,255,545**
Current Projected Year Incentive ARR	-

Details			
Investment	30,073,762	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	751,844

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't From Prior Year Template with Incentives **		
2016	30,073,762	62,654	30,011,108	3,463,573	$ 3,463,573	$ -	$ 13,022,465		$ 13,022,465		
2017	30,011,108	751,844	29,259,264	4,106,661	$ 4,106,661	$ -	$ 3,514,742		$ 3,514,742		
2018	29,259,264	751,844	28,507,420	4,021,549	$ 4,021,549	$ -	$ 3,974,755		$ 3,974,755		
2019	28,507,420	751,844	27,755,576	3,936,438	$ 3,936,438	$ -	$ 3,572,369		$ 3,572,369		
2020	27,755,576	751,844	27,003,732	3,851,326	$ 3,851,326	$ -	$ 3,435,593		$ 3,435,593		
2021	27,003,732	751,844	26,251,888	3,766,215	$ 3,766,215	$ -	$ 3,452,843		$ 3,452,843		
2022	26,251,888	751,844	25,500,044	3,681,103	$ 3,681,103	$ -	$ 3,413,116		$ 3,413,116		
2023	25,500,044	751,844	24,748,200	3,595,991	$ 3,595,991	$ -	$ 3,532,642		$ 3,532,642		
2024	24,748,200	751,844	23,996,356	3,510,880	$ 3,510,880	$ -	$ 3,415,869		$ 3,415,869		
2025	23,996,356	751,844	23,244,512	3,425,768	$ 3,425,768	$ -	$ 3,349,768		$ 3,349,768		
2026	23,244,512	751,844	22,492,668	3,340,656	$ 3,340,656	$ -	$ 3,309,584		$ 3,309,584		
2027	22,492,668	751,844	21,740,824	3,255,545	$ 3,255,545	$ -					
2028	21,740,824	751,844	20,988,980	3,170,433	$ 3,170,433	$ -					
2029	20,988,980	751,844	20,237,136	3,085,321	$ 3,085,321	$ -					
2030	20,237,136	751,844	19,485,292	3,000,210	$ 3,000,210	$ -					
2031	19,485,292	751,844	18,733,448	2,915,098	$ 2,915,098	$ -					
2032	18,733,448	751,844	17,981,604	2,829,987	$ 2,829,987	$ -					
2033	17,981,604	751,844	17,229,760	2,744,875	$ 2,744,875	$ -					
2034	17,229,760	751,844	16,477,915	2,659,763	$ 2,659,763	$ -					
2035	16,477,915	751,844	15,726,071	2,574,652	$ 2,574,652	$ -					
2036	15,726,071	751,844	14,974,227	2,489,540	$ 2,489,540	$ -					
2037	14,974,227	751,844	14,222,383	2,404,428	$ 2,404,428	$ -					
2038	14,222,383	751,844	13,470,539	2,319,317	$ 2,319,317	$ -					
2039	13,470,539	751,844	12,718,695	2,234,205	$ 2,234,205	$ -					
2040	12,718,695	751,844	11,966,851	2,149,093	$ 2,149,093	$ -					
2041	11,966,851	751,844	11,215,007	2,063,982	$ 2,063,982	$ -					
2042	11,215,007	751,844	10,463,163	1,978,870	$ 1,978,870	$ -					
2043	10,463,163	751,844	9,711,319	1,893,759	$ 1,893,759	$ -					
2044	9,711,319	751,844	8,959,475	1,808,647	$ 1,808,647	$ -					
2045	8,959,475	751,844	8,207,631	1,723,535	$ 1,723,535	$ -					
2046	8,207,631	751,844	7,455,787	1,638,424	$ 1,638,424	$ -					
2047	7,455,787	751,844	6,703,943	1,553,312	$ 1,553,312	$ -					
2048	6,703,943	751,844	5,952,099	1,468,200	$ 1,468,200	$ -					
2049	5,952,099	751,844	5,200,255	1,383,089	$ 1,383,089	$ -					
2050	5,200,255	751,844	4,448,411	1,297,977	$ 1,297,977	$ -					
2051	4,448,411	751,844	3,696,567	1,212,865	$ 1,212,865	$ -					
2052	3,696,567	751,844	2,944,723	1,127,754	$ 1,127,754	$ -					
2053	2,944,723	751,844	2,192,878	1,042,642	$ 1,042,642	$ -					
2054	2,192,878	751,844	1,441,034	957,531	$ 957,531	$ -					
2055	1,441,034	751,844	689,190	872,419	$ 872,419	$ -					
2056	689,190	689,190	-	728,200	$ 728,200	$ -					
2057	-	-	-	-	$ -	$ -					
2058	-	-	-	-	$ -	$ -					
2059	-	-	-	-	$ -	$ -					
2060	-	-	-	-	$ -	$ -					
2061	-	-	-	-	$ -	$ -					
2062	-	-	-	-	$ -	$ -					
2063	-	-	-	-	$ -	$ -					
2064	-	-	-	-	$ -	$ -					
2065	-	-	-	-	$ -	$ -					
2066	-	-	-	-	$ -	$ -					
2067	-	-	-	-	$ -	$ -					
2068	-	-	-	-	$ -	$ -					
2069	-	-	-	-	$ -	$ -					
2070	-	-	-	-	$ -	$ -					
2071	-	-	-	-	$ -	$ -					
2072	-	-	-	-	$ -	$ -					
2073	-	-	-	-	$ -	$ -					
2074	-	-	-	-	$ -	$ -					
2075	-	-	-	-	$ -	$ -					
Project Totals		30,073,762		101,283,831	101,283,831	-					

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

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

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.

APCo 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: b1663.2 (Jacksons Ferry 765 kV breakers, switches, bus work, and relays)

Current Projected Year ARR	**579,426**
Current Projected Year ARR w/ Incentive	**579,426**
Current Projected Year Incentive ARR	**-**

Details			
Investment	5,483,986	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	137,100

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req'T From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't From Prior Year Template with Incentives **		
2015	5,483,986	-	5,483,986	620,808	620,808	$ -	$ -		$ -		
2016	5,483,986	137,100	5,346,886	750,148	750,148	$ -	$ 780,577		$ 780,577		
2017	5,346,886	137,100	5,209,787	734,628	734,628	$ -	$ 779,062		$ 779,062		
2018	5,209,787	137,100	5,072,687	719,107	719,107	$ -	$ 672,821		$ 672,821		
2019	5,072,687	137,100	4,935,587	703,587	703,587	$ -	$ 658,791		$ 658,791		
2020	4,935,587	137,100	4,798,488	688,067	688,067	$ -	$ 626,724		$ 626,724		
2021	4,798,488	137,100	4,661,388	672,547	672,547	$ -	$ 618,333		$ 618,333		
2022	4,661,388	137,100	4,524,288	657,027	657,027	$ -	$ 610,746		$ 610,746		
2023	4,524,288	137,100	4,387,189	641,506	641,506	$ -	$ 630,587		$ 630,587		
2024	4,387,189	137,100	4,250,089	625,986	625,986	$ -	$ 610,613		$ 610,613		
2025	4,250,089	137,100	4,112,989	610,466	610,466	$ -	$ 598,250		$ 598,250		
2026	4,112,989	137,100	3,975,890	594,946	594,946	$ -	$ 589,082		$ 589,082		
2027	3,975,890	137,100	3,838,790	579,426	579,426	$ -					
2028	3,838,790	137,100	3,701,690	563,905	563,905	$ -					
2029	3,701,690	137,100	3,564,591	548,385	548,385	$ -					
2030	3,564,591	137,100	3,427,491	532,865	532,865	$ -					
2031	3,427,491	137,100	3,290,392	517,345	517,345	$ -					
2032	3,290,392	137,100	3,153,292	501,825	501,825	$ -					
2033	3,153,292	137,100	3,016,192	486,304	486,304	$ -					
2034	3,016,192	137,100	2,879,093	470,784	470,784	$ -					
2035	2,879,093	137,100	2,741,993	455,264	455,264	$ -					
2036	2,741,993	137,100	2,604,893	439,744	439,744	$ -					
2037	2,604,893	137,100	2,467,794	424,223	424,223	$ -					
2038	2,467,794	137,100	2,330,694	408,703	408,703	$ -					
2039	2,330,694	137,100	2,193,594	393,183	393,183	$ -					
2040	2,193,594	137,100	2,056,495	377,663	377,663	$ -					
2041	2,056,495	137,100	1,919,395	362,143	362,143	$ -					
2042	1,919,395	137,100	1,782,295	346,622	346,622	$ -					
2043	1,782,295	137,100	1,645,196	331,102	331,102	$ -					
2044	1,645,196	137,100	1,508,096	315,582	315,582	$ -					
2045	1,508,096	137,100	1,370,996	300,062	300,062	$ -					
2046	1,370,996	137,100	1,233,897	284,542	284,542	$ -					
2047	1,233,897	137,100	1,096,797	269,021	269,021	$ -					
2048	1,096,797	137,100	959,698	253,501	253,501	$ -					
2049	959,698	137,100	822,598	237,981	237,981	$ -					
2050	822,598	137,100	685,498	222,461	222,461	$ -					
2051	685,498	137,100	548,399	206,941	206,941	$ -					
2052	548,399	137,100	411,299	191,420	191,420	$ -					
2053	411,299	137,100	274,199	175,900	175,900	$ -					
2054	274,199	137,100	137,100	160,380	160,380	$ -					
2055	137,100	137,100	-	144,860	144,860	$ -					
2056	-	-	-	-	-	$ -					
2057	-	-	-	-	-	$ -					
2058	-	-	-	-	-	$ -					
2059	-	-	-	-	-	$ -					
2060	-	-	-	-	-	$ -					
2061	-	-	-	-	-	$ -					
2062	-	-	-	-	-	$ -					
2063	-	-	-	-	-	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
2071	-	-	-	-	-	$ -					
2072	-	-	-	-	-	$ -					
2073	-	-	-	-	-	$ -					
2074	-	-	-	-	-	$ -					
Project Totals		5,483,986		18,520,960	18,520,960	-					

** 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.

APCo 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	**1,109,723**
Current Projected Year ARR w/ Incentive	**1,109,723**
Current Projected Year Incentive ARR	-

Details			
Investment	10,866,839	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	271,671

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'L with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req'LFrom Prior Year Template w/o Incentives		RTEP Projected Rev. Req'LFrom Prior Year Template with Incentives **		
2014	10,866,839	67,918	10,798,921	1,294,241	1,294,241	$ -	$ -		$ -		
2015	10,798,921	271,671	10,527,250	1,478,773	1,478,773	$ -	$ -		$ -		
2016	10,527,250	271,671	10,255,579	1,448,019	1,448,019	$ -	$ 1,117		$ 1,117		
2017	10,255,579	271,671	9,983,908	1,417,265	1,417,265	$ -	$ 57,060		$ 57,585		
2018	9,983,908	271,671	9,712,237	1,386,511	1,386,511	$ -	$ 54,331		$ 54,331		
2019	9,712,237	271,671	9,440,566	1,355,756	1,355,756	$ -	$ 52,092		$ 52,092		
2020	9,440,566	271,671	9,168,895	1,325,002	1,325,002	$ -	$ 82,533		$ 82,533		
2021	9,168,895	271,671	8,897,224	1,294,248	1,294,248	$ -	$ 715,550		$ 715,550		
2022	8,897,224	271,671	8,625,553	1,263,494	1,263,494	$ -	$ 747,963		$ 747,963		
2023	8,625,553	271,671	8,353,882	1,232,740	1,232,740	$ -	$ 760,744		$ 760,744		
2024	8,353,882	271,671	8,082,211	1,201,985	1,201,985	$ -	$ 1,176,799		$ 1,176,799		
2025	8,082,211	271,671	7,810,540	1,171,231	1,171,231	$ -	$ 1,151,464		$ 1,151,464		
2026	7,810,540	271,671	7,538,869	1,140,477	1,140,477	$ -	$ 1,128,324		$ 1,128,324		
2027	7,538,869	271,671	7,267,198	1,109,723	1,109,723	$ -					
2028	7,267,198	271,671	6,995,527	1,078,969	1,078,969	$ -					
2029	6,995,527	271,671	6,723,857	1,048,214	1,048,214	$ -					
2030	6,723,857	271,671	6,452,186	1,017,460	1,017,460	$ -					
2031	6,452,186	271,671	6,180,515	986,706	986,706	$ -					
2032	6,180,515	271,671	5,908,844	955,952	955,952	$ -					
2033	5,908,844	271,671	5,637,173	925,198	925,198	$ -					
2034	5,637,173	271,671	5,365,502	894,443	894,443	$ -					
2035	5,365,502	271,671	5,093,831	863,689	863,689	$ -					
2036	5,093,831	271,671	4,822,160	832,935	832,935	$ -					
2037	4,822,160	271,671	4,550,489	802,181	802,181	$ -					
2038	4,550,489	271,671	4,278,818	771,427	771,427	$ -					
2039	4,278,818	271,671	4,007,147	740,672	740,672	$ -					
2040	4,007,147	271,671	3,735,476	709,918	709,918	$ -					
2041	3,735,476	271,671	3,463,805	679,164	679,164	$ -					
2042	3,463,805	271,671	3,192,134	648,410	648,410	$ -					
2043	3,192,134	271,671	2,920,463	617,656	617,656	$ -					
2044	2,920,463	271,671	2,648,792	586,902	586,902	$ -					
2045	2,648,792	271,671	2,377,121	556,147	556,147	$ -					
2046	2,377,121	271,671	2,105,450	525,393	525,393	$ -					
2047	2,105,450	271,671	1,833,779	494,639	494,639	$ -					
2048	1,833,779	271,671	1,562,108	463,885	463,885	$ -					
2049	1,562,108	271,671	1,290,437	433,131	433,131	$ -					
2050	1,290,437	271,671	1,018,766	402,376	402,376	$ -					
2051	1,018,766	271,671	747,095	371,622	371,622	$ -					
2052	747,095	271,671	475,424	340,868	340,868	$ -					
2053	475,424	271,671	203,753	310,114	310,114	$ -					
2054	203,753	203,753	-	215,286	215,286	$ -					
2055	-	-	-	-	-	$ -					
2056	-	-	-	-	-	$ -					
2057	-	-	-	-	-	$ -					
2058	-	-	-	-	-	$ -					
2059	-	-	-	-	-	$ -					
2060	-	-	-	-	-	$ -					
2061	-	-	-	-	-	$ -					
2062	-	-	-	-	-	$ -					
2063	-	-	-	-	-	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
2071	-	-	-	-	-	$ -					
2072	-	-	-	-	-	$ -					
2073	-	-	-	-	-	$ -					
Project Totals		10,866,839		36,392,823	36,392,823	-					

** 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.

APCo 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: b1797.1 (Reconductor portion of Cloverdale-Lexington 500 kV line)

Current Projected Year ARR	**6,750,571**
Current Projected Year ARR w/ Incentive	**6,750,571**
Current Projected Year Incentive ARR	-

Details			
Investment	63,046,561	Current Year	2027
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,576,164

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't From Prior Year Template with Incentives **		
2016	63,046,561	788,082	62,258,479	7,880,588	7,880,588	$ -	$ 5,862,811		$ 5,862,811		
2017	62,258,479	1,576,164	60,682,315	8,534,849	8,534,849	$ -	$ 3,438,786		$ 3,438,786		
2018	60,682,315	1,576,164	59,106,151	8,356,421	8,356,421	$ -	$ 5,966,416		$ 5,966,416		
2019	59,106,151	1,576,164	57,529,987	8,177,994	8,177,994	$ -	$ 5,898,940		$ 5,898,940		
2020	57,529,987	1,576,164	55,953,823	7,999,566	7,999,566	$ -	$ 5,887,656		$ 5,887,656		
2021	55,953,823	1,576,164	54,377,659	7,821,138	7,821,138	$ -	$ 5,781,911		$ 5,781,911		
2022	54,377,659	1,576,164	52,801,495	7,642,710	7,642,710	$ -	$ 5,625,382		$ 5,625,382		
2023	52,801,495	1,576,164	51,225,331	7,464,282	7,464,282	$ -	$ 6,404,780		$ 6,404,780		
2024	51,225,331	1,576,164	49,649,167	7,285,854	7,285,854	$ -	$ 6,472,937		$ 6,472,937		
2025	49,649,167	1,576,164	48,073,003	7,107,427	7,107,427	$ -	$ 6,367,990		$ 6,367,990		
2026	48,073,003	1,576,164	46,496,839	6,928,999	6,928,999	$ -	$ 6,862,828		$ 6,862,828		
2027	46,496,839	1,576,164	44,920,675	6,750,571	6,750,571	$ -					
2028	44,920,675	1,576,164	43,344,511	6,572,143	6,572,143	$ -					
2029	43,344,511	1,576,164	41,768,347	6,393,715	6,393,715	$ -					
2030	41,768,347	1,576,164	40,192,183	6,215,287	6,215,287	$ -					
2031	40,192,183	1,576,164	38,616,019	6,036,860	6,036,860	$ -					
2032	38,616,019	1,576,164	37,039,855	5,858,432	5,858,432	$ -					
2033	37,039,855	1,576,164	35,463,691	5,680,004	5,680,004	$ -					
2034	35,463,691	1,576,164	33,887,527	5,501,576	5,501,576	$ -					
2035	33,887,527	1,576,164	32,311,362	5,323,148	5,323,148	$ -					
2036	32,311,362	1,576,164	30,735,198	5,144,721	5,144,721	$ -					
2037	30,735,198	1,576,164	29,159,034	4,966,293	4,966,293	$ -					
2038	29,159,034	1,576,164	27,582,870	4,787,865	4,787,865	$ -					
2039	27,582,870	1,576,164	26,006,706	4,609,437	4,609,437	$ -					
2040	26,006,706	1,576,164	24,430,542	4,431,009	4,431,009	$ -					
2041	24,430,542	1,576,164	22,854,378	4,252,581	4,252,581	$ -					
2042	22,854,378	1,576,164	21,278,214	4,074,154	4,074,154	$ -					
2043	21,278,214	1,576,164	19,702,050	3,895,726	3,895,726	$ -					
2044	19,702,050	1,576,164	18,125,886	3,717,298	3,717,298	$ -					
2045	18,125,886	1,576,164	16,549,722	3,538,870	3,538,870	$ -					
2046	16,549,722	1,576,164	14,973,558	3,360,442	3,360,442	$ -					
2047	14,973,558	1,576,164	13,397,394	3,182,014	3,182,014	$ -					
2048	13,397,394	1,576,164	11,821,230	3,003,587	3,003,587	$ -					
2049	11,821,230	1,576,164	10,245,066	2,825,159	2,825,159	$ -					
2050	10,245,066	1,576,164	8,668,902	2,646,731	2,646,731	$ -					
2051	8,668,902	1,576,164	7,092,738	2,468,303	2,468,303	$ -					
2052	7,092,738	1,576,164	5,516,574	2,289,875	2,289,875	$ -					
2053	5,516,574	1,576,164	3,940,410	2,111,448	2,111,448	$ -					
2054	3,940,410	1,576,164	2,364,246	1,933,020	1,933,020	$ -					
2055	2,364,246	1,576,164	788,082	1,754,592	1,754,592	$ -					
2056	788,082	788,082	-	832,689	832,689	$ -					
2057	-	-	-	-	-	$ -					
2058	-	-	-	-	-	$ -					
2059	-	-	-	-	-	$ -					
2060	-	-	-	-	-	$ -					
2061	-	-	-	-	-	$ -					
2062	-	-	-	-	-	$ -					
2063	-	-	-	-	-	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
2071	-	-	-	-	-	$ -					
2072	-	-	-	-	-	$ -					
2073	-	-	-	-	-	$ -					
2074	-	-	-	-	-	$ -					
2075	-	-	-	-	-	$ -					
Project Totals		63,046,561		209,357,378	209,357,378	-					

** 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.

APCo 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: b1712.1 (Altavista-Leesville 138kV line)

Current Projected Year ARR	**26,861**
Current Projected Year ARR w/ Incentive	**26,861**
Current Projected Year Incentive ARR	**-**

Details			
Investment	267,989	Current Year	2027
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	1	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	6,700

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 267989.22	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req'T From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't From Prior Year Template with Incentives **		
2014	267,989	6,141	261,848	36,131	36,131	$ -					
2015	261,848	6,700	255,148	35,963	35,963	$ -					
2016	255,148	6,700	248,448	35,204	35,204	$ -					
2017	248,448	6,700	241,749	34,446	34,446	$ -					
2018	241,749	6,700	235,049	33,687	33,687	$ -					
2019	235,049	6,700	228,349	32,929	32,929	$ -					
2020	228,349	6,700	221,649	32,171	32,171	$ -					
2021	221,649	6,700	214,950	31,412	31,412	$ -					
2022	214,950	6,700	208,250	30,654	30,654	$ -					
2023	208,250	6,700	201,550	29,895	29,895	$ -					
2024	201,550	6,700	194,850	29,137	29,137	$ -					
2025	194,850	6,700	188,151	28,378	28,378	$ -					
2026	188,151	6,700	181,451	27,620	27,620	$ -					
2027	181,451	6,700	174,751	26,861	26,861	$ -					
2028	174,751	6,700	168,052	26,103	26,103	$ -					
2029	168,052	6,700	161,352	25,345	25,345	$ -					
2030	161,352	6,700	154,652	24,586	24,586	$ -					
2031	154,652	6,700	147,952	23,828	23,828	$ -					
2032	147,952	6,700	141,253	23,069	23,069	$ -					
2033	141,253	6,700	134,553	22,311	22,311	$ -					
2034	134,553	6,700	127,853	21,552	21,552	$ -					
2035	127,853	6,700	121,153	20,794	20,794	$ -					
2036	121,153	6,700	114,454	20,036	20,036	$ -					
2037	114,454	6,700	107,754	19,277	19,277	$ -					
2038	107,754	6,700	101,054	18,519	18,519	$ -					
2039	101,054	6,700	94,355	17,760	17,760	$ -					
2040	94,355	6,700	87,655	17,002	17,002	$ -					
2041	87,655	6,700	80,955	16,243	16,243	$ -					
2042	80,955	6,700	74,255	15,485	15,485	$ -					
2043	74,255	6,700	67,556	14,727	14,727	$ -					
2044	67,556	6,700	60,856	13,968	13,968	$ -					
2045	60,856	6,700	54,156	13,210	13,210	$ -					
2046	54,156	6,700	47,456	12,451	12,451	$ -					
2047	47,456	6,700	40,757	11,693	11,693	$ -					
2048	40,757	6,700	34,057	10,934	10,934	$ -					
2049	34,057	6,700	27,357	10,176	10,176	$ -					
2050	27,357	6,700	20,658	9,417	9,417	$ -					
2051	20,658	6,700	13,958	8,659	8,659	$ -					
2052	13,958	6,700	7,258	7,901	7,901	$ -					
2053	7,258	6,700	558	7,142	7,142	$ -					
2054	558	558	-	590	590	$ -					
2055	-	-	-	-	-	$ -					
2056	-	-	-	-	-	$ -					
2057	-	-	-	-	-	$ -					
2058	-	-	-	-	-	$ -					
2059	-	-	-	-	-	$ -					
2060	-	-	-	-	-	$ -					
2061	-	-	-	-	-	$ -					
2062	-	-	-	-	-	$ -					
2063	-	-	-	-	-	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
2071	-	-	-	-	-	$ -					
2072	-	-	-	-	-	$ -					
2073	-	-	-	-	-	$ -					
Project Totals		267,989		877,266	877,266	-					

$	31,947		$	31,947	
$	35,555		$	35,555	
$	31,143		$	31,143	
$	29,633		$	29,633	
$	29,062		$	29,062	
$	28,656		$	28,656	
$	29,426		$	29,426	
$	28,585		$	28,585	
$	27,949		$	27,949	
$	27,313		$	27,313	

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

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

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

APCo 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: b2687.2 (install a 300 MVAR shunt line reactor Broadford-Jacksons Ferry 765 kV line)

Current Projected Year ARR	**1,066,677**
Current Projected Year ARR w/ Incentive	**1,066,677**
Current Projected Year Incentive ARR	-

Details				
Investment	9,582,260	Current Year		2027
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)		-
Service Month (1-12)	12	FCR w/o incentives, less depreciation		11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.		11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense		239,556

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2017	9,582,260	-	9,582,260	1,084,749	1,084,749	$ -
2018	9,582,260	239,556	9,342,703	1,310,746	1,310,746	$ -
2019	9,342,703	239,556	9,103,147	1,283,627	1,283,627	$ -
2020	9,103,147	239,556	8,863,590	1,256,508	1,256,508	$ -
2021	8,863,590	239,556	8,624,034	1,229,390	1,229,390	$ -
2022	8,624,034	239,556	8,384,477	1,202,271	1,202,271	$ -
2023	8,384,477	239,556	8,144,921	1,175,152	1,175,152	$ -
2024	8,144,921	239,556	7,905,364	1,148,033	1,148,033	$ -
2025	7,905,364	239,556	7,665,808	1,120,915	1,120,915	$ -
2026	7,665,808	239,556	7,426,251	1,093,796	1,093,796	$ -
2027	7,426,251	239,556	7,186,695	1,066,677	1,066,677	$ -
2028	7,186,695	239,556	6,947,138	1,039,559	1,039,559	$ -
2029	6,947,138	239,556	6,707,582	1,012,440	1,012,440	$ -
2030	6,707,582	239,556	6,468,025	985,321	985,321	$ -
2031	6,468,025	239,556	6,228,469	958,202	958,202	$ -
2032	6,228,469	239,556	5,988,912	931,084	931,084	$ -
2033	5,988,912	239,556	5,749,356	903,965	903,965	$ -
2034	5,749,356	239,556	5,509,799	876,846	876,846	$ -
2035	5,509,799	239,556	5,270,243	849,728	849,728	$ -
2036	5,270,243	239,556	5,030,686	822,609	822,609	$ -
2037	5,030,686	239,556	4,791,130	795,490	795,490	$ -
2038	4,791,130	239,556	4,551,573	768,371	768,371	$ -
2039	4,551,573	239,556	4,312,017	741,253	741,253	$ -
2040	4,312,017	239,556	4,072,460	714,134	714,134	$ -
2041	4,072,460	239,556	3,832,904	687,015	687,015	$ -
2042	3,832,904	239,556	3,593,347	659,897	659,897	$ -
2043	3,593,347	239,556	3,353,791	632,778	632,778	$ -
2044	3,353,791	239,556	3,114,234	605,659	605,659	$ -
2045	3,114,234	239,556	2,874,678	578,540	578,540	$ -
2046	2,874,678	239,556	2,635,121	551,422	551,422	$ -
2047	2,635,121	239,556	2,395,565	524,303	524,303	$ -
2048	2,395,565	239,556	2,156,008	497,184	497,184	$ -
2049	2,156,008	239,556	1,916,452	470,066	470,066	$ -
2050	1,916,452	239,556	1,676,895	442,947	442,947	$ -
2051	1,676,895	239,556	1,437,339	415,828	415,828	$ -
2052	1,437,339	239,556	1,197,782	388,709	388,709	$ -
2053	1,197,782	239,556	958,226	361,591	361,591	$ -
2054	958,226	239,556	718,669	334,472	334,472	$ -
2055	718,669	239,556	479,113	307,353	307,353	$ -
2056	479,113	239,556	239,556	280,235	280,235	$ -
2057	239,556	239,556	0	253,116	253,116	$ -
2058	0	0	-	0	0	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
Project Totals		9,582,260		32,361,980	32,361,980	-

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 **		
$ 1,174,872		$ 1,174,872		
$ 1,181,870		$ 1,181,870		
$ 1,110,565		$ 1,110,565		
$ 1,123,491		$ 1,123,491		
$ 1,111,542		$ 1,111,542		
$ 1,153,662		$ 1,153,662		
$ 1,113,729		$ 1,113,729		
$ 1,093,306		$ 1,093,306		
$ 1,084,304		$ 1,084,304		

** 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.

APCo 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: b2687.1 (Install a 450 MVAR SVC Jacksons Ferry 765kv Substation)

Current Projected Year ARR	**7,939,217**
Current Projected Year ARR w/ Incentive	**7,939,217**
Current Projected Year Incentive ARR	-

Details			
Investment	69,840,539	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,746,013

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2018	69,840,539	291,002	69,549,536	8,180,748	8,180,748	$ -
2019	69,549,536	1,746,013	67,803,523	9,520,461	9,520,461	$ -
2020	67,803,523	1,746,013	66,057,509	9,322,805	9,322,805	$ -
2021	66,057,509	1,746,013	64,311,496	9,125,150	9,125,150	$ -
2022	64,311,496	1,746,013	62,565,482	8,927,494	8,927,494	$ -
2023	62,565,482	1,746,013	60,819,469	8,729,839	8,729,839	$ -
2024	60,819,469	1,746,013	59,073,456	8,532,183	8,532,183	$ -
2025	59,073,456	1,746,013	57,327,442	8,334,528	8,334,528	$ -
2026	57,327,442	1,746,013	55,581,429	8,136,873	8,136,873	$ -
2027	55,581,429	1,746,013	53,835,415	7,939,217	7,939,217	$ -
2028	53,835,415	1,746,013	52,089,402	7,741,562	7,741,562	$ -
2029	52,089,402	1,746,013	50,343,388	7,543,906	7,543,906	$ -
2030	50,343,388	1,746,013	48,597,375	7,346,251	7,346,251	$ -
2031	48,597,375	1,746,013	46,851,361	7,148,595	7,148,595	$ -
2032	46,851,361	1,746,013	45,105,348	6,950,940	6,950,940	$ -
2033	45,105,348	1,746,013	43,359,334	6,753,284	6,753,284	$ -
2034	43,359,334	1,746,013	41,613,321	6,555,629	6,555,629	$ -
2035	41,613,321	1,746,013	39,867,307	6,357,974	6,357,974	$ -
2036	39,867,307	1,746,013	38,121,294	6,160,318	6,160,318	$ -
2037	38,121,294	1,746,013	36,375,281	5,962,663	5,962,663	$ -
2038	36,375,281	1,746,013	34,629,267	5,765,007	5,765,007	$ -
2039	34,629,267	1,746,013	32,883,254	5,567,352	5,567,352	$ -
2040	32,883,254	1,746,013	31,137,240	5,369,696	5,369,696	$ -
2041	31,137,240	1,746,013	29,391,227	5,172,041	5,172,041	$ -
2042	29,391,227	1,746,013	27,645,213	4,974,386	4,974,386	$ -
2043	27,645,213	1,746,013	25,899,200	4,776,730	4,776,730	$ -
2044	25,899,200	1,746,013	24,153,186	4,579,075	4,579,075	$ -
2045	24,153,186	1,746,013	22,407,173	4,381,419	4,381,419	$ -
2046	22,407,173	1,746,013	20,661,159	4,183,764	4,183,764	$ -
2047	20,661,159	1,746,013	18,915,146	3,986,108	3,986,108	$ -
2048	18,915,146	1,746,013	17,169,132	3,788,453	3,788,453	$ -
2049	17,169,132	1,746,013	15,423,119	3,590,798	3,590,798	$ -
2050	15,423,119	1,746,013	13,677,105	3,393,142	3,393,142	$ -
2051	13,677,105	1,746,013	11,931,092	3,195,487	3,195,487	$ -
2052	11,931,092	1,746,013	10,185,079	2,997,831	2,997,831	$ -
2053	10,185,079	1,746,013	8,439,065	2,800,176	2,800,176	$ -
2054	8,439,065	1,746,013	6,693,052	2,602,520	2,602,520	$ -
2055	6,693,052	1,746,013	4,947,038	2,404,865	2,404,865	$ -
2056	4,947,038	1,746,013	3,201,025	2,207,209	2,207,209	$ -
2057	3,201,025	1,746,013	1,455,011	2,009,554	2,009,554	$ -
2058	1,455,011	1,455,011	-	1,537,368	1,537,368	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
Project Totals		69,840,539		234,553,401	234,553,401	-

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'L From Prior Year Template w/o Incentives		RTEP Projected Rev. Req'L From Prior Year Template with Incentives **		
$ 8,045,448		$ 8,045,448		
$ 8,376,603		$ 8,376,603		
$ 4,444,449		$ 4,444,449		
$ 8,170,472		$ 8,170,472		
$ 8,092,331		$ 8,092,331		
$ 8,418,536		$ 8,418,536		
$ 8,259,551		$ 8,259,551		
$ 8,114,283		$ 8,114,283		
$ 8,069,974		$ 8,069,974		

** 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.

APCo 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 (Amos Station retire three 765kV reactors Amos-Hanging Rock)

Current Projected Year ARR	**76,573**
Current Projected Year ARR w/ Incentive	**76,573**
Current Projected Year Incentive ARR	**-**

Details			
Investment	705,825	Current Year	2027
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	17,646

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't From Prior Year Template with Incentives **		
2016	705,825	-	705,825	79,902	79,902	$ -	$ -		$ -		
2017	705,825	17,646	688,179	96,549	96,549	$ -					
2018	688,179	17,646	670,533	94,551	94,551	$ -					
2019	670,533	17,646	652,888	92,554	92,554	$ -					
2020	652,888	17,646	635,242	90,556	90,556	$ -	$ 82,029		$ 82,029		
2021	635,242	17,646	617,596	88,559	88,559	$ -	$ 81,170		$ 81,170		
2022	617,596	17,646	599,951	86,561	86,561	$ -	$ 80,241		$ 80,241		
2023	599,951	17,646	582,305	84,564	84,564	$ -	$ 83,069		$ 83,069		
2024	582,305	17,646	564,660	82,566	82,566	$ -	$ 80,313		$ 80,313		
2025	564,660	17,646	547,014	80,568	80,568	$ -	$ 78,766		$ 78,766		
2026	547,014	17,646	529,368	78,571	78,571	$ -	$ 77,844		$ 77,844		
2027	529,368	17,646	511,723	76,573	76,573	$ -					
2028	511,723	17,646	494,077	74,576	74,576	$ -					
2029	494,077	17,646	476,432	72,578	72,578	$ -					
2030	476,432	17,646	458,786	70,581	70,581	$ -					
2031	458,786	17,646	441,140	68,583	68,583	$ -					
2032	441,140	17,646	423,495	66,586	66,586	$ -					
2033	423,495	17,646	405,849	64,588	64,588	$ -					
2034	405,849	17,646	388,204	62,591	62,591	$ -					
2035	388,204	17,646	370,558	60,593	60,593	$ -					
2036	370,558	17,646	352,912	58,595	58,595	$ -					
2037	352,912	17,646	335,267	56,598	56,598	$ -					
2038	335,267	17,646	317,621	54,600	54,600	$ -					
2039	317,621	17,646	299,975	52,603	52,603	$ -					
2040	299,975	17,646	282,330	50,605	50,605	$ -					
2041	282,330	17,646	264,684	48,608	48,608	$ -					
2042	264,684	17,646	247,039	46,610	46,610	$ -					
2043	247,039	17,646	229,393	44,613	44,613	$ -					
2044	229,393	17,646	211,747	42,615	42,615	$ -					
2045	211,747	17,646	194,102	40,617	40,617	$ -					
2046	194,102	17,646	176,456	38,620	38,620	$ -					
2047	176,456	17,646	158,811	36,622	36,622	$ -					
2048	158,811	17,646	141,165	34,625	34,625	$ -					
2049	141,165	17,646	123,519	32,627	32,627	$ -					
2050	123,519	17,646	105,874	30,630	30,630	$ -					
2051	105,874	17,646	88,228	28,632	28,632	$ -					
2052	88,228	17,646	70,582	26,635	26,635	$ -					
2053	70,582	17,646	52,937	24,637	24,637	$ -					
2054	52,937	17,646	35,291	22,639	22,639	$ -					
2055	35,291	17,646	17,646	20,642	20,642	$ -					
2056	17,646	17,646	0	18,644	18,644	$ -					
2057	0	0	-	0	0	$ -					
2058	-	-	-	-	-	$ -					
2059	-	-	-	-	-	$ -					
2060	-	-	-	-	-	$ -					
2061	-	-	-	-	-	$ -					
2062	-	-	-	-	-	$ -					
2063	-	-	-	-	-	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
2071	-	-	-	-	-	$ -					
2072	-	-	-	-	-	$ -					
2073	-	-	-	-	-	$ -					
2074	-	-	-	-	-	$ -					
2075	-	-	-	-	-	$ -					
Project Totals		705,825		2,383,768	2,383,768	-					

** 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.

APCo 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	**17,393**
Current Projected Year ARR w/ Incentive	**17,393**
Current Projected Year Incentive ARR	-

Details			
Investment	151,747	Current Year	2027
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	2	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	3,794

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	151,747	3,161	148,585	20,161	20,161	$ -
2020	148,585	3,794	144,792	20,399	20,399	$ -
2021	144,792	3,794	140,998	19,970	19,970	$ -
2022	140,998	3,794	137,204	19,540	19,540	$ -
2023	137,204	3,794	133,411	19,111	19,111	$ -
2024	133,411	3,794	129,617	18,682	18,682	$ -
2025	129,617	3,794	125,823	18,252	18,252	$ -
2026	125,823	3,794	122,030	17,823	17,823	$ -
2027	122,030	3,794	118,236	17,393	17,393	$ -
2028	118,236	3,794	114,442	16,964	16,964	$ -
2029	114,442	3,794	110,649	16,534	16,534	$ -
2030	110,649	3,794	106,855	16,105	16,105	$ -
2031	106,855	3,794	103,061	15,675	15,675	$ -
2032	103,061	3,794	99,268	15,246	15,246	$ -
2033	99,268	3,794	95,474	14,816	14,816	$ -
2034	95,474	3,794	91,680	14,387	14,387	$ -
2035	91,680	3,794	87,887	13,957	13,957	$ -
2036	87,887	3,794	84,093	13,528	13,528	$ -
2037	84,093	3,794	80,299	13,099	13,099	$ -
2038	80,299	3,794	76,506	12,669	12,669	$ -
2039	76,506	3,794	72,712	12,240	12,240	$ -
2040	72,712	3,794	68,918	11,810	11,810	$ -
2041	68,918	3,794	65,125	11,381	11,381	$ -
2042	65,125	3,794	61,331	10,951	10,951	$ -
2043	61,331	3,794	57,537	10,522	10,522	$ -
2044	57,537	3,794	53,744	10,092	10,092	$ -
2045	53,744	3,794	49,950	9,663	9,663	$ -
2046	49,950	3,794	46,156	9,233	9,233	$ -
2047	46,156	3,794	42,363	8,804	8,804	$ -
2048	42,363	3,794	38,569	8,375	8,375	$ -
2049	38,569	3,794	34,775	7,945	7,945	$ -
2050	34,775	3,794	30,982	7,516	7,516	$ -
2051	30,982	3,794	27,188	7,086	7,086	$ -
2052	27,188	3,794	23,394	6,657	6,657	$ -
2053	23,394	3,794	19,601	6,227	6,227	$ -
2054	19,601	3,794	15,807	5,798	5,798	$ -
2055	15,807	3,794	12,013	5,368	5,368	$ -
2056	12,013	3,794	8,220	4,939	4,939	$ -
2057	8,220	3,794	4,426	4,509	4,509	$ -
2058	4,426	3,794	632	4,080	4,080	$ -
2059	632	632	-	668	668	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
Project Totals		151,747		498,176	498,176	-

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. w/o Incentives		RTEP Projected with Incentives **		
$ -		$ -		
$ 16,151		$ 16,151		
$ 16,018		$ 16,018		
$ 16,694		$ 16,694		
$ 11,102		$ 11,102		
$ 17,757		$ 17,757		
$ 17,679		$ 17,679		

** 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.

APCo 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: b3800.100 Establish a new 500 kV breaker position for the low-side of the existing 765/500 kV transformer at Cloverdale Station**

Current Projected Year ARR	**1,648,082**
Current Projected Year ARR w/ Incentive	**1,648,082**
Current Projected Year Incentive ARR	-

Details			
Investment	13,185,042	Current Year	2027
Service Year (yyyy)	2027	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	329,626

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2027	13,185,042	164,813	13,020,229	1,648,082	1,648,082	$ -
2028	13,020,229	329,626	12,690,603	1,784,909	1,784,909	$ -
2029	12,690,603	329,626	12,360,977	1,747,594	1,747,594	$ -
2030	12,360,977	329,626	12,031,351	1,710,279	1,710,279	$ -
2031	12,031,351	329,626	11,701,725	1,672,964	1,672,964	$ -
2032	11,701,725	329,626	11,372,098	1,635,649	1,635,649	$ -
2033	11,372,098	329,626	11,042,472	1,598,334	1,598,334	$ -
2034	11,042,472	329,626	10,712,846	1,561,019	1,561,019	$ -
2035	10,712,846	329,626	10,383,220	1,523,704	1,523,704	$ -
2036	10,383,220	329,626	10,053,594	1,486,389	1,486,389	$ -
2037	10,053,594	329,626	9,723,968	1,449,074	1,449,074	$ -
2038	9,723,968	329,626	9,394,342	1,411,759	1,411,759	$ -
2039	9,394,342	329,626	9,064,716	1,374,444	1,374,444	$ -
2040	9,064,716	329,626	8,735,090	1,337,129	1,337,129	$ -
2041	8,735,090	329,626	8,405,464	1,299,814	1,299,814	$ -
2042	8,405,464	329,626	8,075,838	1,262,499	1,262,499	$ -
2043	8,075,838	329,626	7,746,212	1,225,184	1,225,184	$ -
2044	7,746,212	329,626	7,416,586	1,187,870	1,187,870	$ -
2045	7,416,586	329,626	7,086,960	1,150,555	1,150,555	$ -
2046	7,086,960	329,626	6,757,334	1,113,240	1,113,240	$ -
2047	6,757,334	329,626	6,427,708	1,075,925	1,075,925	$ -
2048	6,427,708	329,626	6,098,082	1,038,610	1,038,610	$ -
2049	6,098,082	329,626	5,768,456	1,001,295	1,001,295	$ -
2050	5,768,456	329,626	5,438,830	963,980	963,980	$ -
2051	5,438,830	329,626	5,109,204	926,665	926,665	$ -
2052	5,109,204	329,626	4,779,578	889,350	889,350	$ -
2053	4,779,578	329,626	4,449,952	852,035	852,035	$ -
2054	4,449,952	329,626	4,120,326	814,720	814,720	$ -
2055	4,120,326	329,626	3,790,699	777,405	777,405	$ -
2056	3,790,699	329,626	3,461,073	740,090	740,090	$ -
2057	3,461,073	329,626	3,131,447	702,775	702,775	$ -
2058	3,131,447	329,626	2,801,821	665,460	665,460	$ -
2059	2,801,821	329,626	2,472,195	628,146	628,146	$ -
2060	2,472,195	329,626	2,142,569	590,831	590,831	$ -
2061	2,142,569	329,626	1,812,943	553,516	553,516	$ -
2062	1,812,943	329,626	1,483,317	516,201	516,201	$ -
2063	1,483,317	329,626	1,153,691	478,886	478,886	$ -
2064	1,153,691	329,626	824,065	441,571	441,571	$ -
2065	824,065	329,626	494,439	404,256	404,256	$ -
2066	494,439	329,626	164,813	366,941	366,941	$ -
2067	164,813	164,813	-	174,142	174,142	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
2081	-	-	-	-	-	$ -
2082	-	-	-	-	-	$ -
2083	-	-	-	-	-	$ -
2084	-	-	-	-	-	$ -
2085	-	-	-	-	-	$ -
2086	-	-	-	-	-	$ -
Project Totals		13,185,042		43,783,288	43,783,288	-

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. w/o Incentives		RTEP Projected with Incentives **		
$ 408,376		$ 408,376		

** 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.

APCo 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: b3847.2 Add two 765 kV breakers to the reactors at Broadford station on the Baker and Jackso

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

Details			
Investment	-	Current Year	2027
Service Year (yyyy)	2026	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	2	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2026	-	-	-	-	-	$ -
2027	-	-	-	-	-	$ -
2028	-	-	-	-	-	$ -
2029	-	-	-	-	-	$ -
2030	-	-	-	-	-	$ -
2031	-	-	-	-	-	$ -
2032	-	-	-	-	-	$ -
2033	-	-	-	-	-	$ -
2034	-	-	-	-	-	$ -
2035	-	-	-	-	-	$ -
2036	-	-	-	-	-	$ -
2037	-	-	-	-	-	$ -
2038	-	-	-	-	-	$ -
2039	-	-	-	-	-	$ -
2040	-	-	-	-	-	$ -
2041	-	-	-	-	-	$ -
2042	-	-	-	-	-	$ -
2043	-	-	-	-	-	$ -
2044	-	-	-	-	-	$ -
2045	-	-	-	-	-	$ -
2046	-	-	-	-	-	$ -
2047	-	-	-	-	-	$ -
2048	-	-	-	-	-	$ -
2049	-	-	-	-	-	$ -
2050	-	-	-	-	-	$ -
2051	-	-	-	-	-	$ -
2052	-	-	-	-	-	$ -
2053	-	-	-	-	-	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
2081	-	-	-	-	-	$ -
2082	-	-	-	-	-	$ -
2083	-	-	-	-	-	$ -
2084	-	-	-	-	-	$ -
2085	-	-	-	-	-	$ -
Project Totals		-		-	-	-

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. w/o Incentives		RTEP Projected with Incentives **		
$ 1,450,189		$ 1,450,189		

** 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.

APCo 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: b3151.3

Current Projected Year ARR	**167,346**
Current Projected Year ARR w/ Incentive	**167,346**
Current Projected Year Incentive ARR	-

Details			
Investment	1,318,898	Current Year	2027
Service Year (yyyy)	2023	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	32,972

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'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. w/o Incentives		RTEP Projected with Incentives **		
2023	1,318,898	16,486	1,302,412	164,857	164,857	$ -					
2024	1,302,412	32,972	1,269,440	178,544	178,544	$ -					
2025	1,269,440	32,972	1,236,467	174,812	174,812	$ -					
2026	1,236,467	32,972	1,203,495	171,079	171,079	$ -					
2027	1,203,495	32,972	1,170,522	167,346	167,346	$ -					
2028	1,170,522	32,972	1,137,550	163,614	163,614	$ -					
2029	1,137,550	32,972	1,104,577	159,881	159,881	$ -					
2030	1,104,577	32,972	1,071,605	156,149	156,149	$ -					
2031	1,071,605	32,972	1,038,632	152,416	152,416	$ -					
2032	1,038,632	32,972	1,005,660	148,683	148,683	$ -					
2033	1,005,660	32,972	972,688	144,951	144,951	$ -					
2034	972,688	32,972	939,715	141,218	141,218	$ -					
2035	939,715	32,972	906,743	137,486	137,486	$ -					
2036	906,743	32,972	873,770	133,753	133,753	$ -					
2037	873,770	32,972	840,798	130,020	130,020	$ -					
2038	840,798	32,972	807,825	126,288	126,288	$ -					
2039	807,825	32,972	774,853	122,555	122,555	$ -					
2040	774,853	32,972	741,880	118,822	118,822	$ -					
2041	741,880	32,972	708,908	115,090	115,090	$ -					
2042	708,908	32,972	675,935	111,357	111,357	$ -					
2043	675,935	32,972	642,963	107,625	107,625	$ -					
2044	642,963	32,972	609,990	103,892	103,892	$ -					
2045	609,990	32,972	577,018	100,159	100,159	$ -					
2046	577,018	32,972	544,046	96,427	96,427	$ -					
2047	544,046	32,972	511,073	92,694	92,694	$ -					
2048	511,073	32,972	478,101	88,962	88,962	$ -					
2049	478,101	32,972	445,128	85,229	85,229	$ -					
2050	445,128	32,972	412,156	81,496	81,496	$ -					
2051	412,156	32,972	379,183	77,764	77,764	$ -					
2052	379,183	32,972	346,211	74,031	74,031	$ -					
2053	346,211	32,972	313,238	70,299	70,299	$ -					
2054	313,238	32,972	280,266	66,566	66,566	$ -					
2055	280,266	32,972	247,293	62,833	62,833	$ -					
2056	247,293	32,972	214,321	59,101	59,101	$ -					
2057	214,321	32,972	181,349	55,368	55,368	$ -					
2058	181,349	32,972	148,376	51,636	51,636	$ -					
2059	148,376	32,972	115,404	47,903	47,903	$ -					
2060	115,404	32,972	82,431	44,170	44,170	$ -					
2061	82,431	32,972	49,459	40,438	40,438	$ -					
2062	49,459	32,972	16,486	36,705	36,705	$ -					
2063	16,486	16,486	-	17,419	17,419	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
2071	-	-	-	-	-	$ -					
2072	-	-	-	-	-	$ -					
2073	-	-	-	-	-	$ -					
2074	-	-	-	-	-	$ -					
2075	-	-	-	-	-	$ -					
2076	-	-	-	-	-	$ -					
2077	-	-	-	-	-	$ -					
2078	-	-	-	-	-	$ -					
2079	-	-	-	-	-	$ -					
2080	-	-	-	-	-	$ -					
2081	-	-	-	-	-	$ -					
2082	-	-	-	-	-	$ -					
Project Totals		1,318,898		4,379,638	4,379,638	-					

** 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.

APCo 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	**850**
Current Projected Year ARR w/ Incentive	**850**
Current Projected Year Incentive ARR	**-**

Details			
Investment	6,942	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	174

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2021	6,942	14	6,928	800	800	$ -
2022	6,928	174	6,754	948	948	$ -
2023	6,754	174	6,581	928	928	$ -
2024	6,581	174	6,407	909	909	$ -
2025	6,407	174	6,233	889	889	$ -
2026	6,233	174	6,060	869	869	$ -
2027	6,060	174	5,886	850	850	$ -
2028	5,886	174	5,713	830	830	$ -
2029	5,713	174	5,539	810	810	$ -
2030	5,539	174	5,366	791	791	$ -
2031	5,366	174	5,192	771	771	$ -
2032	5,192	174	5,019	752	752	$ -
2033	5,019	174	4,845	732	732	$ -
2034	4,845	174	4,671	712	712	$ -
2035	4,671	174	4,498	693	693	$ -
2036	4,498	174	4,324	673	673	$ -
2037	4,324	174	4,151	653	653	$ -
2038	4,151	174	3,977	634	634	$ -
2039	3,977	174	3,804	614	614	$ -
2040	3,804	174	3,630	594	594	$ -
2041	3,630	174	3,457	575	575	$ -
2042	3,457	174	3,283	555	555	$ -
2043	3,283	174	3,110	535	535	$ -
2044	3,110	174	2,936	516	516	$ -
2045	2,936	174	2,762	496	496	$ -
2046	2,762	174	2,589	476	476	$ -
2047	2,589	174	2,415	457	457	$ -
2048	2,415	174	2,242	437	437	$ -
2049	2,242	174	2,068	418	418	$ -
2050	2,068	174	1,895	398	398	$ -
2051	1,895	174	1,721	378	378	$ -
2052	1,721	174	1,548	359	359	$ -
2053	1,548	174	1,374	339	339	$ -
2054	1,374	174	1,200	319	319	$ -
2055	1,200	174	1,027	300	300	$ -
2056	1,027	174	853	280	280	$ -
2057	853	174	680	260	260	$ -
2058	680	174	506	241	241	$ -
2059	506	174	333	221	221	$ -
2060	333	174	159	201	201	$ -
2061	159	159	-	168	168	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		6,942		23,380	23,380	-

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. w/o Incentives		RTEP Projected 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.

APCo 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	**23,318**
Current Projected Year ARR w/ Incentive	**23,318**
Current Projected Year Incentive ARR	**-**

Details			
Investment	192,734	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	4,818

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2021	192,734	2,811	189,923	24,470	24,470	$ -
2022	189,923	4,818	185,105	26,046	26,046	$ -
2023	185,105	4,818	180,286	25,500	25,500	$ -
2024	180,286	4,818	175,468	24,955	24,955	$ -
2025	175,468	4,818	170,650	24,409	24,409	$ -
2026	170,650	4,818	165,831	23,864	23,864	$ -
2027	165,831	4,818	161,013	23,318	23,318	$ -
2028	161,013	4,818	156,195	22,773	22,773	$ -
2029	156,195	4,818	151,376	22,227	22,227	$ -
2030	151,376	4,818	146,558	21,682	21,682	$ -
2031	146,558	4,818	141,740	21,137	21,137	$ -
2032	141,740	4,818	136,921	20,591	20,591	$ -
2033	136,921	4,818	132,103	20,046	20,046	$ -
2034	132,103	4,818	127,285	19,500	19,500	$ -
2035	127,285	4,818	122,466	18,955	18,955	$ -
2036	122,466	4,818	117,648	18,409	18,409	$ -
2037	117,648	4,818	112,830	17,864	17,864	$ -
2038	112,830	4,818	108,011	17,318	17,318	$ -
2039	108,011	4,818	103,193	16,773	16,773	$ -
2040	103,193	4,818	98,375	16,227	16,227	$ -
2041	98,375	4,818	93,556	15,682	15,682	$ -
2042	93,556	4,818	88,738	15,137	15,137	$ -
2043	88,738	4,818	83,920	14,591	14,591	$ -
2044	83,920	4,818	79,101	14,046	14,046	$ -
2045	79,101	4,818	74,283	13,500	13,500	$ -
2046	74,283	4,818	69,464	12,955	12,955	$ -
2047	69,464	4,818	64,646	12,409	12,409	$ -
2048	64,646	4,818	59,828	11,864	11,864	$ -
2049	59,828	4,818	55,009	11,318	11,318	$ -
2050	55,009	4,818	50,191	10,773	10,773	$ -
2051	50,191	4,818	45,373	10,227	10,227	$ -
2052	45,373	4,818	40,554	9,682	9,682	$ -
2053	40,554	4,818	35,736	9,137	9,137	$ -
2054	35,736	4,818	30,918	8,591	8,591	$ -
2055	30,918	4,818	26,099	8,046	8,046	$ -
2056	26,099	4,818	21,281	7,500	7,500	$ -
2057	21,281	4,818	16,463	6,955	6,955	$ -
2058	16,463	4,818	11,644	6,409	6,409	$ -
2059	11,644	4,818	6,826	5,864	5,864	$ -
2060	6,826	4,818	2,008	5,318	5,318	$ -
2061	2,008	2,008	-	2,121	2,121	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		192,734		638,189	638,189	-

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. w/o Incentives		RTEP Projected 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.

APCo 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: b2609.1

Current Projected Year ARR	**58,469**
Current Projected Year ARR w/ Incentive	**58,469**
Current Projected Year Incentive ARR	**-**

Details			
Investment	508,022	Current Year	2027
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	12,701

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2019	508,022	8,467	499,555	65,498	65,498	$ -
2020	499,555	12,701	486,854	68,533	68,533	$ -
2021	486,854	12,701	474,154	67,095	67,095	$ -
2022	474,154	12,701	461,453	65,658	65,658	$ -
2023	461,453	12,701	448,753	64,220	64,220	$ -
2024	448,753	12,701	436,052	62,782	62,782	$ -
2025	436,052	12,701	423,352	61,344	61,344	$ -
2026	423,352	12,701	410,651	59,907	59,907	$ -
2027	410,651	12,701	397,951	58,469	58,469	$ -
2028	397,951	12,701	385,250	57,031	57,031	$ -
2029	385,250	12,701	372,549	55,593	55,593	$ -
2030	372,549	12,701	359,849	54,156	54,156	$ -
2031	359,849	12,701	347,148	52,718	52,718	$ -
2032	347,148	12,701	334,448	51,280	51,280	$ -
2033	334,448	12,701	321,747	49,842	49,842	$ -
2034	321,747	12,701	309,047	48,405	48,405	$ -
2035	309,047	12,701	296,346	46,967	46,967	$ -
2036	296,346	12,701	283,646	45,529	45,529	$ -
2037	283,646	12,701	270,945	44,091	44,091	$ -
2038	270,945	12,701	258,244	42,654	42,654	$ -
2039	258,244	12,701	245,544	41,216	41,216	$ -
2040	245,544	12,701	232,843	39,778	39,778	$ -
2041	232,843	12,701	220,143	38,340	38,340	$ -
2042	220,143	12,701	207,442	36,903	36,903	$ -
2043	207,442	12,701	194,742	35,465	35,465	$ -
2044	194,742	12,701	182,041	34,027	34,027	$ -
2045	182,041	12,701	169,341	32,589	32,589	$ -
2046	169,341	12,701	156,640	31,152	31,152	$ -
2047	156,640	12,701	143,940	29,714	29,714	$ -
2048	143,940	12,701	131,239	28,276	28,276	$ -
2049	131,239	12,701	118,538	26,838	26,838	$ -
2050	118,538	12,701	105,838	25,401	25,401	$ -
2051	105,838	12,701	93,137	23,963	23,963	$ -
2052	93,137	12,701	80,437	22,525	22,525	$ -
2053	80,437	12,701	67,736	21,087	21,087	$ -
2054	67,736	12,701	55,036	19,650	19,650	$ -
2055	55,036	12,701	42,335	18,212	18,212	$ -
2056	42,335	12,701	29,635	16,774	16,774	$ -
2057	29,635	12,701	16,934	15,336	15,336	$ -
2058	16,934	12,701	4,234	13,899	13,899	$ -
2059	4,234	4,234	-	4,473	4,473	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
Project Totals		508,022		1,677,393	1,677,393	-

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. w/o Incentives		RTEP Projected 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.

APCo Worksheet J - ATRR PROJECTED Calculation for PJM Projects Charged to Benefiting Zones

1

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	**344,124**
Current Projected Year ARR w/ Incentive	**344,124**
Current Projected Year Incentive ARR	**-**

Details			
Investment	2,877,958	Current Year	2027
Service Year (yyyy)	2020	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	71,949

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2020	2,877,958	5,996	2,871,962	331,452	331,452	$ -
2021	2,871,962	71,949	2,800,013	392,994	392,994	$ -
2022	2,800,013	71,949	2,728,064	384,849	384,849	$ -
2023	2,728,064	71,949	2,656,115	376,704	376,704	$ -
2024	2,656,115	71,949	2,584,166	368,559	368,559	$ -
2025	2,584,166	71,949	2,512,217	360,414	360,414	$ -
2026	2,512,217	71,949	2,440,268	352,269	352,269	$ -
2027	2,440,268	71,949	2,368,320	344,124	344,124	$ -
2028	2,368,320	71,949	2,296,371	335,979	335,979	$ -
2029	2,296,371	71,949	2,224,422	327,834	327,834	$ -
2030	2,224,422	71,949	2,152,473	319,690	319,690	$ -
2031	2,152,473	71,949	2,080,524	311,545	311,545	$ -
2032	2,080,524	71,949	2,008,575	303,400	303,400	$ -
2033	2,008,575	71,949	1,936,626	295,255	296,255	$ -
2034	1,936,626	71,949	1,864,677	287,110	287,110	$ -
2035	1,864,677	71,949	1,792,728	278,965	278,965	$ -
2036	1,792,728	71,949	1,720,779	270,820	270,820	$ -
2037	1,720,779	71,949	1,648,830	262,675	262,675	$ -
2038	1,648,830	71,949	1,576,881	254,530	254,530	$ -
2039	1,576,881	71,949	1,504,932	246,386	246,386	$ -
2040	1,504,932	71,949	1,432,983	238,241	238,241	$ -
2041	1,432,983	71,949	1,361,034	230,096	230,096	$ -
2042	1,361,034	71,949	1,289,085	221,951	221,951	$ -
2043	1,289,085	71,949	1,217,136	213,806	213,806	$ -
2044	1,217,136	71,949	1,145,187	205,661	205,661	$ -
2045	1,145,187	71,949	1,073,238	197,516	197,516	$ -
2046	1,073,238	71,949	1,001,290	189,371	189,371	$ -
2047	1,001,290	71,949	929,341	181,226	181,226	$ -
2048	929,341	71,949	857,392	173,081	173,081	$ -
2049	857,392	71,949	785,443	164,937	164,937	$ -
2050	785,443	71,949	713,494	156,792	156,792	$ -
2051	713,494	71,949	641,545	148,647	148,647	$ -
2052	641,545	71,949	569,596	140,502	140,502	$ -
2053	569,596	71,949	497,647	132,357	132,357	$ -
2054	497,647	71,949	425,698	124,212	124,212	$ -
2055	425,698	71,949	353,749	116,067	116,067	$ -
2056	353,749	71,949	281,800	107,922	107,922	$ -
2057	281,800	71,949	209,851	99,777	99,777	$ -
2058	209,851	71,949	137,902	91,632	91,632	$ -
2059	137,902	71,949	65,953	83,488	83,488	$ -
2060	65,953	65,953	-	69,686	69,686	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
Project Totals		2,877,958		9,692,522	9,692,522	-

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. w/o Incentives		RTEP Projected 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.

APCo 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	**1,004,535**
Current Projected Year ARR w/ Incentive	**1,004,535**
Current Projected Year Incentive ARR	-

Details			
Investment	8,222,659	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	205,566

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2021	8,222,659	34,261	8,188,398	963,158	963,158	$ -
2022	8,188,398	205,566	7,982,831	1,120,889	1,120,889	$ -
2023	7,982,831	205,566	7,777,265	1,097,618	1,097,618	$ -
2024	7,777,265	205,566	7,571,698	1,074,347	1,074,347	$ -
2025	7,571,698	205,566	7,366,132	1,051,076	1,051,076	$ -
2026	7,366,132	205,566	7,160,565	1,027,805	1,027,805	$ -
2027	7,160,565	205,566	6,954,999	1,004,535	1,004,535	$ -
2028	6,954,999	205,566	6,749,433	981,264	981,264	$ -
2029	6,749,433	205,566	6,543,866	957,993	957,993	$ -
2030	6,543,866	205,566	6,338,300	934,722	934,722	$ -
2031	6,338,300	205,566	6,132,733	911,451	911,451	$ -
2032	6,132,733	205,566	5,927,167	888,180	888,180	$ -
2033	5,927,167	205,566	5,721,600	864,909	864,909	$ -
2034	5,721,600	205,566	5,516,034	841,638	841,638	$ -
2035	5,516,034	205,566	5,310,467	818,367	818,367	$ -
2036	5,310,467	205,566	5,104,901	795,096	795,096	$ -
2037	5,104,901	205,566	4,899,334	771,825	771,825	$ -
2038	4,899,334	205,566	4,693,768	748,554	748,554	$ -
2039	4,693,768	205,566	4,488,201	725,284	725,284	$ -
2040	4,488,201	205,566	4,282,635	702,013	702,013	$ -
2041	4,282,635	205,566	4,077,068	678,742	678,742	$ -
2042	4,077,068	205,566	3,871,502	655,471	655,471	$ -
2043	3,871,502	205,566	3,665,935	632,200	632,200	$ -
2044	3,665,935	205,566	3,460,369	608,929	608,929	$ -
2045	3,460,369	205,566	3,254,802	585,658	585,658	$ -
2046	3,254,802	205,566	3,049,236	562,387	562,387	$ -
2047	3,049,236	205,566	2,843,670	539,116	539,116	$ -
2048	2,843,670	205,566	2,638,103	515,845	515,845	$ -
2049	2,638,103	205,566	2,432,537	492,574	492,574	$ -
2050	2,432,537	205,566	2,226,970	469,304	469,304	$ -
2051	2,226,970	205,566	2,021,404	446,033	446,033	$ -
2052	2,021,404	205,566	1,815,837	422,762	422,762	$ -
2053	1,815,837	205,566	1,610,271	399,491	399,491	$ -
2054	1,610,271	205,566	1,404,704	376,220	376,220	$ -
2055	1,404,704	205,566	1,199,138	352,949	352,949	$ -
2056	1,199,138	205,566	993,571	329,678	329,678	$ -
2057	993,571	205,566	788,005	306,407	306,407	$ -
2058	788,005	205,566	582,438	283,136	283,136	$ -
2059	582,438	205,566	376,872	259,865	259,865	$ -
2060	376,872	205,566	171,305	236,594	236,594	$ -
2061	171,305	171,305	-	181,002	181,002	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		8,222,659		27,615,088	27,615,088	-

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. w/o Incentives		RTEP Projected 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.

APCo Worksheet J - ATRR PROJECTED Calculation for PJM Projects Charged to Benefiting Zones

1

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: b2884

Current Projected Year ARR	**3,529**
Current Projected Year ARR w/ Incentive	**3,529**
Current Projected Year Incentive ARR	-

Details			
Investment	30,233	Current Year	2027
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	756

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2019	30,233	63	30,170	3,482	3,482	$ -
2020	30,170	756	29,414	4,128	4,128	$ -
2021	29,414	756	28,658	4,043	4,043	$ -
2022	28,658	756	27,902	3,957	3,957	$ -
2023	27,902	756	27,147	3,872	3,872	$ -
2024	27,147	756	26,391	3,786	3,786	$ -
2025	26,391	756	25,635	3,701	3,701	$ -
2026	25,635	756	24,879	3,615	3,615	$ -
2027	24,879	756	24,123	3,529	3,529	$ -
2028	24,123	756	23,367	3,444	3,444	$ -
2029	23,367	756	22,612	3,358	3,358	$ -
2030	22,612	756	21,856	3,273	3,273	$ -
2031	21,856	756	21,100	3,187	3,187	$ -
2032	21,100	756	20,344	3,102	3,102	$ -
2033	20,344	756	19,588	3,016	3,016	$ -
2034	19,588	756	18,833	2,931	2,931	$ -
2035	18,833	756	18,077	2,845	2,845	$ -
2036	18,077	756	17,321	2,759	2,759	$ -
2037	17,321	756	16,565	2,674	2,674	$ -
2038	16,565	756	15,809	2,588	2,588	$ -
2039	15,809	756	15,053	2,503	2,503	$ -
2040	15,053	756	14,298	2,417	2,417	$ -
2041	14,298	756	13,542	2,332	2,332	$ -
2042	13,542	756	12,786	2,246	2,246	$ -
2043	12,786	756	12,030	2,160	2,160	$ -
2044	12,030	756	11,274	2,075	2,075	$ -
2045	11,274	756	10,518	1,989	1,989	$ -
2046	10,518	756	9,763	1,904	1,904	$ -
2047	9,763	756	9,007	1,818	1,818	$ -
2048	9,007	756	8,251	1,733	1,733	$ -
2049	8,251	756	7,495	1,647	1,647	$ -
2050	7,495	756	6,739	1,562	1,562	$ -
2051	6,739	756	5,984	1,476	1,476	$ -
2052	5,984	756	5,228	1,390	1,390	$ -
2053	5,228	756	4,472	1,305	1,305	$ -
2054	4,472	756	3,716	1,219	1,219	$ -
2055	3,716	756	2,960	1,134	1,134	$ -
2056	2,960	756	2,204	1,048	1,048	$ -
2057	2,204	756	1,449	963	963	$ -
2058	1,449	756	693	877	877	$ -
2059	693	693	-	732	732	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
Project Totals		30,233		101,819	101,819	-

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. w/o Incentives		RTEP Projected 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.

APCo 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: b2889.1

Current Projected Year ARR	**1,517,468**
Current Projected Year ARR w/ Incentive	**1,517,468**
Current Projected Year Incentive ARR	**-**

Details			
Investment	12,493,651	Current Year	2027
Service Year (yyyy)	2021	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	7	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	312,341

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2021	12,493,651	130,142	12,363,509	1,537,105	1,537,105	$ -
2022	12,363,509	312,341	12,051,167	1,694,259	1,694,259	$ -
2023	12,051,167	312,341	11,738,826	1,658,901	1,658,901	$ -
2024	11,738,826	312,341	11,426,485	1,623,542	1,623,542	$ -
2025	11,426,485	312,341	11,114,143	1,588,184	1,588,184	$ -
2026	11,114,143	312,341	10,801,802	1,552,826	1,552,826	$ -
2027	10,801,802	312,341	10,489,461	1,517,468	1,517,468	$ -
2028	10,489,461	312,341	10,177,120	1,482,109	1,482,109	$ -
2029	10,177,120	312,341	9,864,778	1,446,751	1,446,751	$ -
2030	9,864,778	312,341	9,552,437	1,411,393	1,411,393	$ -
2031	9,552,437	312,341	9,240,096	1,376,035	1,376,035	$ -
2032	9,240,096	312,341	8,927,755	1,340,677	1,340,677	$ -
2033	8,927,755	312,341	8,615,413	1,305,318	1,305,318	$ -
2034	8,615,413	312,341	8,303,072	1,269,960	1,269,960	$ -
2035	8,303,072	312,341	7,990,731	1,234,602	1,234,602	$ -
2036	7,990,731	312,341	7,678,390	1,199,244	1,199,244	$ -
2037	7,678,390	312,341	7,366,048	1,163,885	1,163,885	$ -
2038	7,366,048	312,341	7,053,707	1,128,527	1,128,527	$ -
2039	7,053,707	312,341	6,741,366	1,093,169	1,093,169	$ -
2040	6,741,366	312,341	6,429,024	1,057,811	1,057,811	$ -
2041	6,429,024	312,341	6,116,683	1,022,452	1,022,452	$ -
2042	6,116,683	312,341	5,804,342	987,094	987,094	$ -
2043	5,804,342	312,341	5,492,001	951,736	951,736	$ -
2044	5,492,001	312,341	5,179,659	916,378	916,378	$ -
2045	5,179,659	312,341	4,867,318	881,020	881,020	$ -
2046	4,867,318	312,341	4,554,977	845,661	845,661	$ -
2047	4,554,977	312,341	4,242,636	810,303	810,303	$ -
2048	4,242,636	312,341	3,930,294	774,945	774,945	$ -
2049	3,930,294	312,341	3,617,953	739,587	739,587	$ -
2050	3,617,953	312,341	3,305,612	704,228	704,228	$ -
2051	3,305,612	312,341	2,993,270	668,870	668,870	$ -
2052	2,993,270	312,341	2,680,929	633,512	633,512	$ -
2053	2,680,929	312,341	2,368,588	598,154	598,154	$ -
2054	2,368,588	312,341	2,056,247	562,795	562,795	$ -
2055	2,056,247	312,341	1,743,905	527,437	527,437	$ -
2056	1,743,905	312,341	1,431,564	492,079	492,079	$ -
2057	1,431,564	312,341	1,119,223	456,721	456,721	$ -
2058	1,119,223	312,341	806,882	421,362	421,362	$ -
2059	806,882	312,341	494,540	386,004	386,004	$ -
2060	494,540	312,341	182,199	350,646	350,646	$ -
2061	182,199	182,199	-	192,512	192,512	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		12,493,651		41,605,262	41,605,262	-

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. w/o Incentives		RTEP Projected 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.

APCo 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: b2889.3

Current Projected Year ARR	**66,956**
Current Projected Year ARR w/ Incentive	**66,956**
Current Projected Year Incentive ARR	-

Details				
Investment	539,735	Current Year		2027
Service Year (yyyy)	2022	ROE increase accepted by FERC (Basis Points)		-
Service Month (1-12)	6	FCR w/o incentives, less depreciation		11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.		11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense		13,493

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2022	539,735	6,747	532,989	67,465	67,465	$ -
2023	532,989	13,493	519,495	73,066	73,066	$ -
2024	519,495	13,493	506,002	71,538	71,538	$ -
2025	506,002	13,493	492,509	70,011	70,011	$ -
2026	492,509	13,493	479,015	68,483	68,483	$ -
2027	479,015	13,493	465,522	66,956	66,956	$ -
2028	465,522	13,493	452,028	65,428	65,428	$ -
2029	452,028	13,493	438,535	63,901	63,901	$ -
2030	438,535	13,493	425,042	62,373	62,373	$ -
2031	425,042	13,493	411,548	60,846	60,846	$ -
2032	411,548	13,493	398,055	59,318	59,318	$ -
2033	398,055	13,493	384,561	57,791	57,791	$ -
2034	384,561	13,493	371,068	56,263	56,263	$ -
2035	371,068	13,493	357,575	54,736	54,736	$ -
2036	357,575	13,493	344,081	53,208	53,208	$ -
2037	344,081	13,493	330,588	51,681	51,681	$ -
2038	330,588	13,493	317,095	50,153	50,153	$ -
2039	317,095	13,493	303,601	48,626	48,626	$ -
2040	303,601	13,493	290,108	47,098	47,098	$ -
2041	290,108	13,493	276,614	45,571	45,571	$ -
2042	276,614	13,493	263,121	44,043	44,043	$ -
2043	263,121	13,493	249,628	42,516	42,516	$ -
2044	249,628	13,493	236,134	40,988	40,988	$ -
2045	236,134	13,493	222,641	39,461	39,461	$ -
2046	222,641	13,493	209,147	37,933	37,933	$ -
2047	209,147	13,493	195,654	36,406	36,406	$ -
2048	195,654	13,493	182,161	34,878	34,878	$ -
2049	182,161	13,493	168,667	33,351	33,351	$ -
2050	168,667	13,493	155,174	31,823	31,823	$ -
2051	155,174	13,493	141,681	30,296	30,296	$ -
2052	141,681	13,493	128,187	28,768	28,768	$ -
2053	128,187	13,493	114,694	27,241	27,241	$ -
2054	114,694	13,493	101,200	25,713	25,713	$ -
2055	101,200	13,493	87,707	24,186	24,186	$ -
2056	87,707	13,493	74,214	22,658	22,658	$ -
2057	74,214	13,493	60,720	21,131	21,131	$ -
2058	60,720	13,493	47,227	19,603	19,603	$ -
2059	47,227	13,493	33,733	18,076	18,076	$ -
2060	33,733	13,493	20,240	16,548	16,548	$ -
2061	20,240	13,493	6,747	15,021	15,021	$ -
2062	6,747	6,747	-	7,129	7,129	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
2081	-	-	-	-	-	$ -
Project Totals		539,735		1,792,288	1,792,288	-

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. w/o Incentives		RTEP Projected 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.

APCo 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: b2889.4

Current Projected Year ARR	**76,350**
Current Projected Year ARR w/ Incentive	**76,350**
Current Projected Year Incentive ARR	**-**

Details			
Investment	637,268	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	15,932

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2020	637,268	-	637,268	72,141	72,141	$ -
2021	637,268	15,932	621,336	87,171	87,171	$ -
2022	621,336	15,932	605,405	85,368	85,368	$ -
2023	605,405	15,932	589,473	83,564	83,564	$ -
2024	589,473	15,932	573,541	81,761	81,761	$ -
2025	573,541	15,932	557,610	79,957	79,957	$ -
2026	557,610	15,932	541,678	78,153	78,153	$ -
2027	541,678	15,932	525,746	76,350	76,350	$ -
2028	525,746	15,932	509,815	74,546	74,546	$ -
2029	509,815	15,932	493,883	72,743	72,743	$ -
2030	493,883	15,932	477,951	70,939	70,939	$ -
2031	477,951	15,932	462,019	69,136	69,136	$ -
2032	462,019	15,932	446,088	67,332	67,332	$ -
2033	446,088	15,932	430,156	65,529	65,529	$ -
2034	430,156	15,932	414,224	63,725	63,725	$ -
2035	414,224	15,932	398,293	61,922	61,922	$ -
2036	398,293	15,932	382,361	60,118	60,118	$ -
2037	382,361	15,932	366,429	58,315	58,315	$ -
2038	366,429	15,932	350,497	56,511	56,511	$ -
2039	350,497	15,932	334,566	54,708	54,708	$ -
2040	334,566	15,932	318,634	52,904	52,904	$ -
2041	318,634	15,932	302,702	51,101	51,101	$ -
2042	302,702	15,932	286,771	49,297	49,297	$ -
2043	286,771	15,932	270,839	47,493	47,493	$ -
2044	270,839	15,932	254,907	45,690	45,690	$ -
2045	254,907	15,932	238,976	43,886	43,886	$ -
2046	238,976	15,932	223,044	42,083	42,083	$ -
2047	223,044	15,932	207,112	40,279	40,279	$ -
2048	207,112	15,932	191,180	38,476	38,476	$ -
2049	191,180	15,932	175,249	36,672	36,672	$ -
2050	175,249	15,932	159,317	34,869	34,869	$ -
2051	159,317	15,932	143,385	33,065	33,065	$ -
2052	143,385	15,932	127,454	31,262	31,262	$ -
2053	127,454	15,932	111,522	29,458	29,458	$ -
2054	111,522	15,932	95,590	27,655	27,655	$ -
2055	95,590	15,932	79,659	25,851	25,851	$ -
2056	79,659	15,932	63,727	24,048	24,048	$ -
2057	63,727	15,932	47,795	22,244	22,244	$ -
2058	47,795	15,932	31,863	20,441	20,441	$ -
2059	31,863	15,932	15,932	18,637	18,637	$ -
2060	15,932	15,932	0	16,833	16,833	$ -
2061	0	0	-	0	0	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
Project Totals		637,268		2,152,234	2,152,234	-

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. w/o Incentives		RTEP Projected 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.

APCo Worksheet J - ATRR PROJECTED Calculation for PJM Projects Charged to Benefiting Zones

1

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: b2889.6

Current Projected Year ARR	**695,881**
Current Projected Year ARR w/ Incentive	**695,881**
Current Projected Year Incentive ARR	**-**

Details			
Investment	5,808,287	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	145,207

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2020	5,808,287	-	5,808,287	657,520	657,520	$ -
2021	5,808,287	145,207	5,663,080	794,509	794,509	$ -
2022	5,663,080	145,207	5,517,873	778,071	778,071	$ -
2023	5,517,873	145,207	5,372,666	761,633	761,633	$ -
2024	5,372,666	145,207	5,227,459	745,195	745,195	$ -
2025	5,227,459	145,207	5,082,252	728,757	728,757	$ -
2026	5,082,252	145,207	4,937,044	712,319	712,319	$ -
2027	4,937,044	145,207	4,791,837	695,881	695,881	$ -
2028	4,791,837	145,207	4,646,630	679,443	679,443	$ -
2029	4,646,630	145,207	4,501,423	663,005	663,005	$ -
2030	4,501,423	145,207	4,356,216	646,567	646,567	$ -
2031	4,356,216	145,207	4,211,008	630,129	630,129	$ -
2032	4,211,008	145,207	4,065,801	613,691	613,691	$ -
2033	4,065,801	145,207	3,920,594	597,253	597,253	$ -
2034	3,920,594	145,207	3,775,387	580,814	580,814	$ -
2035	3,775,387	145,207	3,630,180	564,376	564,376	$ -
2036	3,630,180	145,207	3,484,972	547,938	547,938	$ -
2037	3,484,972	145,207	3,339,765	531,500	531,500	$ -
2038	3,339,765	145,207	3,194,558	515,062	515,062	$ -
2039	3,194,558	145,207	3,049,351	498,624	498,624	$ -
2040	3,049,351	145,207	2,904,144	482,186	482,186	$ -
2041	2,904,144	145,207	2,758,937	465,748	465,748	$ -
2042	2,758,937	145,207	2,613,729	449,310	449,310	$ -
2043	2,613,729	145,207	2,468,522	432,872	432,872	$ -
2044	2,468,522	145,207	2,323,315	416,434	416,434	$ -
2045	2,323,315	145,207	2,178,108	399,996	399,996	$ -
2046	2,178,108	145,207	2,032,901	383,558	383,558	$ -
2047	2,032,901	145,207	1,887,693	367,120	367,120	$ -
2048	1,887,693	145,207	1,742,486	350,682	350,682	$ -
2049	1,742,486	145,207	1,597,279	334,244	334,244	$ -
2050	1,597,279	145,207	1,452,072	317,806	317,806	$ -
2051	1,452,072	145,207	1,306,865	301,368	301,368	$ -
2052	1,306,865	145,207	1,161,657	284,930	284,930	$ -
2053	1,161,657	145,207	1,016,450	268,492	268,492	$ -
2054	1,016,450	145,207	871,243	252,054	252,054	$ -
2055	871,243	145,207	726,036	235,616	235,616	$ -
2056	726,036	145,207	580,829	219,178	219,178	$ -
2057	580,829	145,207	435,622	202,740	202,740	$ -
2058	435,622	145,207	290,414	186,302	186,302	$ -
2059	290,414	145,207	145,207	169,864	169,864	$ -
2060	145,207	145,207	-	153,426	153,426	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
Project Totals		5,808,287		19,616,217	19,616,217	-

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. w/o Incentives		RTEP Projected 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.

APCo Worksheet J - ATRR PROJECTED Calculation for PJM Projects Charged to Benefiting Zones

1

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	**1,070,432**
Current Projected Year ARR w/ Incentive	**1,070,432**
Current Projected Year Incentive ARR	**-**

Details			
Investment	9,132,292	Current Year	2027
Service Year (yyyy)	2020	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	1	FCR w/o incentives, less depreciation	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	228,307

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2020	9,132,292	209,282	8,923,011	1,231,247	1,231,247	$ -
2021	8,923,011	228,307	8,694,703	1,225,504	1,225,504	$ -
2022	8,694,703	228,307	8,466,396	1,199,659	1,199,659	$ -
2023	8,466,396	228,307	8,238,089	1,173,813	1,173,813	$ -
2024	8,238,089	228,307	8,009,781	1,147,968	1,147,968	$ -
2025	8,009,781	228,307	7,781,474	1,122,123	1,122,123	$ -
2026	7,781,474	228,307	7,553,167	1,096,277	1,096,277	$ -
2027	7,553,167	228,307	7,324,859	1,070,432	1,070,432	$ -
2028	7,324,859	228,307	7,096,552	1,044,587	1,044,587	$ -
2029	7,096,552	228,307	6,868,245	1,018,742	1,018,742	$ -
2030	6,868,245	228,307	6,639,938	992,896	992,896	$ -
2031	6,639,938	228,307	6,411,630	967,051	967,051	$ -
2032	6,411,630	228,307	6,183,323	941,206	941,206	$ -
2033	6,183,323	228,307	5,955,016	915,361	915,361	$ -
2034	5,955,016	228,307	5,726,708	889,515	889,515	$ -
2035	5,726,708	228,307	5,498,401	863,670	863,670	$ -
2036	5,498,401	228,307	5,270,094	837,825	837,825	$ -
2037	5,270,094	228,307	5,041,786	811,980	811,980	$ -
2038	5,041,786	228,307	4,813,479	786,134	786,134	$ -
2039	4,813,479	228,307	4,585,172	760,289	760,289	$ -
2040	4,585,172	228,307	4,356,864	734,444	734,444	$ -
2041	4,356,864	228,307	4,128,557	708,598	708,598	$ -
2042	4,128,557	228,307	3,900,250	682,753	682,753	$ -
2043	3,900,250	228,307	3,671,943	656,908	656,908	$ -
2044	3,671,943	228,307	3,443,635	631,063	631,063	$ -
2045	3,443,635	228,307	3,215,328	605,217	605,217	$ -
2046	3,215,328	228,307	2,987,021	579,372	579,372	$ -
2047	2,987,021	228,307	2,758,713	553,527	553,527	$ -
2048	2,758,713	228,307	2,530,406	527,682	527,682	$ -
2049	2,530,406	228,307	2,302,099	501,836	501,836	$ -
2050	2,302,099	228,307	2,073,791	475,991	475,991	$ -
2051	2,073,791	228,307	1,845,484	450,146	450,146	$ -
2052	1,845,484	228,307	1,617,177	424,301	424,301	$ -
2053	1,617,177	228,307	1,388,869	398,455	398,455	$ -
2054	1,388,869	228,307	1,160,562	372,610	372,610	$ -
2055	1,160,562	228,307	932,255	346,765	346,765	$ -
2056	932,255	228,307	703,948	320,920	320,920	$ -
2057	703,948	228,307	475,640	295,074	295,074	$ -
2058	475,640	228,307	247,333	269,229	269,229	$ -
2059	247,333	228,307	19,026	243,384	243,384	$ -
2060	19,026	19,026	-	20,102	20,102	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
Project Totals		9,132,292		29,894,655	29,894,655	-

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. w/o Incentives		RTEP Projected 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.

APCo Worksheet J - ATRR PROJECTED Calculation for PJM Projects Charged to Benefiting Zones

1

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: b3118.2

Current Projected Year ARR	**143,422**
Current Projected Year ARR w/ Incentive	**143,422**
Current Projected Year Incentive ARR	**-**

Details			
Investment	1,171,724	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	29,293

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2021	1,171,724	2,441	1,169,283	134,947	134,947	$ -
2022	1,169,283	29,293	1,139,990	160,002	160,002	$ -
2023	1,139,990	29,293	1,110,696	156,686	156,686	$ -
2024	1,110,696	29,293	1,081,403	153,370	153,370	$ -
2025	1,081,403	29,293	1,052,110	150,054	150,054	$ -
2026	1,052,110	29,293	1,022,817	146,738	146,738	$ -
2027	1,022,817	29,293	993,524	143,422	143,422	$ -
2028	993,524	29,293	964,231	140,106	140,106	$ -
2029	964,231	29,293	934,938	136,790	136,790	$ -
2030	934,938	29,293	905,645	133,474	133,474	$ -
2031	905,645	29,293	876,352	130,158	130,158	$ -
2032	876,352	29,293	847,059	126,841	126,841	$ -
2033	847,059	29,293	817,766	123,525	123,525	$ -
2034	817,766	29,293	788,472	120,209	120,209	$ -
2035	788,472	29,293	759,179	116,893	116,893	$ -
2036	759,179	29,293	729,886	113,577	113,577	$ -
2037	729,886	29,293	700,593	110,261	110,261	$ -
2038	700,593	29,293	671,300	106,945	106,945	$ -
2039	671,300	29,293	642,007	103,629	103,629	$ -
2040	642,007	29,293	612,714	100,313	100,313	$ -
2041	612,714	29,293	583,421	96,997	96,997	$ -
2042	583,421	29,293	554,128	93,681	93,681	$ -
2043	554,128	29,293	524,835	90,364	90,364	$ -
2044	524,835	29,293	495,542	87,048	87,048	$ -
2045	495,542	29,293	466,248	83,732	83,732	$ -
2046	466,248	29,293	436,955	80,416	80,416	$ -
2047	436,955	29,293	407,662	77,100	77,100	$ -
2048	407,662	29,293	378,369	73,784	73,784	$ -
2049	378,369	29,293	349,076	70,468	70,468	$ -
2050	349,076	29,293	319,783	67,152	67,152	$ -
2051	319,783	29,293	290,490	63,836	63,836	$ -
2052	290,490	29,293	261,197	60,520	60,520	$ -
2053	261,197	29,293	231,904	57,204	57,204	$ -
2054	231,904	29,293	202,611	53,887	53,887	$ -
2055	202,611	29,293	173,317	50,571	50,571	$ -
2056	173,317	29,293	144,024	47,255	47,255	$ -
2057	144,024	29,293	114,731	43,939	43,939	$ -
2058	114,731	29,293	85,438	40,623	40,623	$ -
2059	85,438	29,293	56,145	37,307	37,307	$ -
2060	56,145	29,293	26,852	33,991	33,991	$ -
2061	26,852	26,852	-	28,372	28,372	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		1,171,724		3,946,186	3,946,186	-

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. w/o Incentives		RTEP Projected 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.

APCo 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: b3118.8

Current Projected Year ARR	**118,310**
Current Projected Year ARR w/ Incentive	**118,310**
Current Projected Year Incentive ARR	**-**

Details				
Investment	972,186	Current Year		2027
Service Year (yyyy)	2021	ROE increase accepted by FERC (Basis Points)		-
Service Month (1-12)	8	FCR w/o incentives, less depreciation		11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.		11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense		24,305

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2021	972,186	8,102	964,084	117,698	117,698	$ -
2022	964,084	24,305	939,780	132,067	132,067	$ -
2023	939,780	24,305	915,475	129,316	129,316	$ -
2024	915,475	24,305	891,170	126,564	126,564	$ -
2025	891,170	24,305	866,866	123,813	123,813	$ -
2026	866,866	24,305	842,561	121,062	121,062	$ -
2027	842,561	24,305	818,257	118,310	118,310	$ -
2028	818,257	24,305	793,952	115,559	115,559	$ -
2029	793,952	24,305	769,647	112,807	112,807	$ -
2030	769,647	24,305	745,343	110,056	110,056	$ -
2031	745,343	24,305	721,038	107,305	107,305	$ -
2032	721,038	24,305	696,733	104,553	104,553	$ -
2033	696,733	24,305	672,429	101,802	101,802	$ -
2034	672,429	24,305	648,124	99,050	99,050	$ -
2035	648,124	24,305	623,819	96,299	96,299	$ -
2036	623,819	24,305	599,515	93,548	93,548	$ -
2037	599,515	24,305	575,210	90,796	90,796	$ -
2038	575,210	24,305	550,905	88,045	88,045	$ -
2039	550,905	24,305	526,601	85,294	85,294	$ -
2040	526,601	24,305	502,296	82,542	82,542	$ -
2041	502,296	24,305	477,991	79,791	79,791	$ -
2042	477,991	24,305	453,687	77,039	77,039	$ -
2043	453,687	24,305	429,382	74,288	74,288	$ -
2044	429,382	24,305	405,077	71,537	71,537	$ -
2045	405,077	24,305	380,773	68,785	68,785	$ -
2046	380,773	24,305	356,468	66,034	66,034	$ -
2047	356,468	24,305	332,164	63,283	63,283	$ -
2048	332,164	24,305	307,859	60,531	60,531	$ -
2049	307,859	24,305	283,554	57,780	57,780	$ -
2050	283,554	24,305	259,250	55,028	55,028	$ -
2051	259,250	24,305	234,945	52,277	52,277	$ -
2052	234,945	24,305	210,640	49,526	49,526	$ -
2053	210,640	24,305	186,336	46,774	46,774	$ -
2054	186,336	24,305	162,031	44,023	44,023	$ -
2055	162,031	24,305	137,726	41,271	41,271	$ -
2056	137,726	24,305	113,422	38,520	38,520	$ -
2057	113,422	24,305	89,117	35,769	35,769	$ -
2058	89,117	24,305	64,812	33,017	33,017	$ -
2059	64,812	24,305	40,508	30,266	30,266	$ -
2060	40,508	24,305	16,203	27,515	27,515	$ -
2061	16,203	16,203	-	17,120	17,120	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		972,186		3,246,660	3,246,660	-

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. w/o Incentives		RTEP Projected 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.

APCo 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	**146,102**
Current Projected Year ARR w/ Incentive	**146,102**
Current Projected Year Incentive ARR	**-**

Details			
Investment	1,207,582	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	30,190

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2021	1,207,582	17,611	1,189,971	153,317	153,317	$ -
2022	1,189,971	30,190	1,159,781	163,190	163,190	$ -
2023	1,159,781	30,190	1,129,592	159,772	159,772	$ -
2024	1,129,592	30,190	1,099,402	156,355	156,355	$ -
2025	1,099,402	30,190	1,069,213	152,937	152,937	$ -
2026	1,069,213	30,190	1,039,023	149,520	149,520	$ -
2027	1,039,023	30,190	1,008,834	146,102	146,102	$ -
2028	1,008,834	30,190	978,644	142,685	142,685	$ -
2029	978,644	30,190	948,455	139,267	139,267	$ -
2030	948,455	30,190	918,265	135,849	135,849	$ -
2031	918,265	30,190	888,076	132,432	132,432	$ -
2032	888,076	30,190	857,886	129,014	129,014	$ -
2033	857,886	30,190	827,696	125,597	125,597	$ -
2034	827,696	30,190	797,507	122,179	122,179	$ -
2035	797,507	30,190	767,317	118,762	118,762	$ -
2036	767,317	30,190	737,128	115,344	115,344	$ -
2037	737,128	30,190	706,938	111,926	111,926	$ -
2038	706,938	30,190	676,749	108,509	108,509	$ -
2039	676,749	30,190	646,559	105,091	105,091	$ -
2040	646,559	30,190	616,370	101,674	101,674	$ -
2041	616,370	30,190	586,180	98,256	98,256	$ -
2042	586,180	30,190	555,991	94,839	94,839	$ -
2043	555,991	30,190	525,801	91,421	91,421	$ -
2044	525,801	30,190	495,612	88,003	88,003	$ -
2045	495,612	30,190	465,422	84,586	84,586	$ -
2046	465,422	30,190	435,232	81,168	81,168	$ -
2047	435,232	30,190	405,043	77,751	77,751	$ -
2048	405,043	30,190	374,853	74,333	74,333	$ -
2049	374,853	30,190	344,664	70,916	70,916	$ -
2050	344,664	30,190	314,474	67,498	67,498	$ -
2051	314,474	30,190	284,285	64,080	64,080	$ -
2052	284,285	30,190	254,095	60,663	60,663	$ -
2053	254,095	30,190	223,906	57,245	57,245	$ -
2054	223,906	30,190	193,716	53,828	53,828	$ -
2055	193,716	30,190	163,527	50,410	50,410	$ -
2056	163,527	30,190	133,337	46,993	46,993	$ -
2057	133,337	30,190	103,148	43,575	43,575	$ -
2058	103,148	30,190	72,958	40,157	40,157	$ -
2059	72,958	30,190	42,769	36,740	36,740	$ -
2060	42,769	30,190	12,579	33,322	33,322	$ -
2061	12,579	12,579	-	13,291	13,291	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		1,207,582		3,998,598	3,998,598	-

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. w/o Incentives		RTEP Projected 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.

APCo 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	**292,643**
Current Projected Year ARR w/ Incentive	**292,643**
Current Projected Year Incentive ARR	**-**

Details				
Investment	2,442,593	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		11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.		11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense		61,065

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2020	2,442,593	-	2,442,593	276,511	276,511	$ -
2021	2,442,593	61,065	2,381,528	334,119	334,119	$ -
2022	2,381,528	61,065	2,320,463	327,207	327,207	$ -
2023	2,320,463	61,065	2,259,398	320,294	320,294	$ -
2024	2,259,398	61,065	2,198,333	313,381	313,381	$ -
2025	2,198,333	61,065	2,137,269	306,468	306,468	$ -
2026	2,137,269	61,065	2,076,204	299,555	299,555	$ -
2027	2,076,204	61,065	2,015,139	292,643	292,643	$ -
2028	2,015,139	61,065	1,954,074	285,730	285,730	$ -
2029	1,954,074	61,065	1,893,009	278,817	278,817	$ -
2030	1,893,009	61,065	1,831,944	271,904	271,904	$ -
2031	1,831,944	61,065	1,770,880	264,992	264,992	$ -
2032	1,770,880	61,065	1,709,815	258,079	258,079	$ -
2033	1,709,815	61,065	1,648,750	251,166	251,166	$ -
2034	1,648,750	61,065	1,587,685	244,253	244,253	$ -
2035	1,587,685	61,065	1,526,620	237,340	237,340	$ -
2036	1,526,620	61,065	1,465,556	230,428	230,428	$ -
2037	1,465,556	61,065	1,404,491	223,515	223,515	$ -
2038	1,404,491	61,065	1,343,426	216,602	216,602	$ -
2039	1,343,426	61,065	1,282,361	209,689	209,689	$ -
2040	1,282,361	61,065	1,221,296	202,777	202,777	$ -
2041	1,221,296	61,065	1,160,231	195,864	195,864	$ -
2042	1,160,231	61,065	1,099,167	188,951	188,951	$ -
2043	1,099,167	61,065	1,038,102	182,038	182,038	$ -
2044	1,038,102	61,065	977,037	175,126	175,126	$ -
2045	977,037	61,065	915,972	168,213	168,213	$ -
2046	915,972	61,065	854,907	161,300	161,300	$ -
2047	854,907	61,065	793,843	154,387	154,387	$ -
2048	793,843	61,065	732,778	147,474	147,474	$ -
2049	732,778	61,065	671,713	140,562	140,562	$ -
2050	671,713	61,065	610,648	133,649	133,649	$ -
2051	610,648	61,065	549,583	126,736	126,736	$ -
2052	549,583	61,065	488,519	119,823	119,823	$ -
2053	488,519	61,065	427,454	112,911	112,911	$ -
2054	427,454	61,065	366,389	105,998	105,998	$ -
2055	366,389	61,065	305,324	99,085	99,085	$ -
2056	305,324	61,065	244,259	92,172	92,172	$ -
2057	244,259	61,065	183,194	85,260	85,260	$ -
2058	183,194	61,065	122,130	78,347	78,347	$ -
2059	122,130	61,065	61,065	71,434	71,434	$ -
2060	61,065	61,065	0	64,521	64,521	$ -
2061	0	0	-	0	0	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
Project Totals		2,442,593		8,249,321	8,249,321	-

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. w/o Incentives		RTEP Projected 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.

APCo 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: b3148.4

Current Projected Year ARR	**135,997**
Current Projected Year ARR w/ Incentive	**135,997**
Current Projected Year Incentive ARR	**-**

Details			
Investment	1,124,056	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	11.32%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.32%
CIAC (Yes or No)	No	Annual Depreciation Expense	28,101

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req'L w/o Incentives	RTEP Rev. Req'L with Incentives **	Incentive Rev. Requirement ##
2021	1,124,056	16,392	1,107,663	142,712	142,712	$ -
2022	1,107,663	28,101	1,079,562	151,903	151,903	$ -
2023	1,079,562	28,101	1,051,461	148,721	148,721	$ -
2024	1,051,461	28,101	1,023,359	145,540	145,540	$ -
2025	1,023,359	28,101	995,258	142,359	142,359	$ -
2026	995,258	28,101	967,156	139,178	139,178	$ -
2027	967,156	28,101	939,055	135,997	135,997	$ -
2028	939,055	28,101	910,954	132,815	132,815	$ -
2029	910,954	28,101	882,852	129,634	129,634	$ -
2030	882,852	28,101	854,751	126,453	126,453	$ -
2031	854,751	28,101	826,649	123,272	123,272	$ -
2032	826,649	28,101	798,548	120,091	120,091	$ -
2033	798,548	28,101	770,447	116,910	116,910	$ -
2034	770,447	28,101	742,345	113,728	113,728	$ -
2035	742,345	28,101	714,244	110,547	110,547	$ -
2036	714,244	28,101	686,142	107,366	107,366	$ -
2037	686,142	28,101	658,041	104,185	104,185	$ -
2038	658,041	28,101	629,940	101,004	101,004	$ -
2039	629,940	28,101	601,838	97,822	97,822	$ -
2040	601,838	28,101	573,737	94,641	94,641	$ -
2041	573,737	28,101	545,635	91,460	91,460	$ -
2042	545,635	28,101	517,534	88,279	88,279	$ -
2043	517,534	28,101	489,433	85,098	85,098	$ -
2044	489,433	28,101	461,331	81,916	81,916	$ -
2045	461,331	28,101	433,230	78,735	78,735	$ -
2046	433,230	28,101	405,128	75,554	75,554	$ -
2047	405,128	28,101	377,027	72,373	72,373	$ -
2048	377,027	28,101	348,926	69,192	69,192	$ -
2049	348,926	28,101	320,824	66,011	66,011	$ -
2050	320,824	28,101	292,723	62,829	62,829	$ -
2051	292,723	28,101	264,621	59,648	59,648	$ -
2052	264,621	28,101	236,520	56,467	56,467	$ -
2053	236,520	28,101	208,419	53,286	53,286	$ -
2054	208,419	28,101	180,317	50,105	50,105	$ -
2055	180,317	28,101	152,216	46,923	46,923	$ -
2056	152,216	28,101	124,115	43,742	43,742	$ -
2057	124,115	28,101	96,013	40,561	40,561	$ -
2058	96,013	28,101	67,912	37,380	37,380	$ -
2059	67,912	28,101	39,810	34,199	34,199	$ -
2060	39,810	28,101	11,709	31,017	31,017	$ -
2061	11,709	11,709	-	12,372	12,372	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
2079	-	-	-	-	-	$ -
2080	-	-	-	-	-	$ -
Project Totals		1,124,056		3,722,025	3,722,025	-

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. w/o Incentives		RTEP Projected 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.

AEP East Companies
Cost of Service Formula Rate Using 2027 FF1 Balances
Worksheet L Reserved for Future Use
Appalachian Power Company

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet M Supporting Calculation of Capital Structure and Weighted Average Cost of Capital
Appalachian Power 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	5,365,682,734		(3,463,213)	22,642,875	5,346,503,072
2	January	5,418,599,685		(3,463,213)	22,568,877	5,399,494,020
3	February	5,532,495,773		(3,463,213)	22,494,880	5,513,464,106
4	March	5,564,619,840		(3,463,213)	22,420,882	5,545,662,170
5	April	5,575,858,073		(3,463,213)	22,346,885	5,556,974,401
6	May	5,666,733,529		(3,463,213)	22,272,887	5,647,923,854
7	June	5,697,647,543		(3,463,213)	22,198,890	5,678,911,866
8	July	5,735,681,469		(3,463,213)	22,124,892	5,717,019,789
9	August	5,848,168,268		(3,463,213)	22,050,895	5,829,580,585
10	September	5,862,958,620		(3,463,213)	21,976,898	5,844,444,935
11	October	5,886,551,109		(3,463,213)	21,902,900	5,868,111,422
12	November	5,993,172,766		(3,463,213)	21,828,903	5,974,807,077
13	December of Rate Year	6,044,078,098		(3,463,213)	21,754,905	6,025,786,406
14	Average of the 13 Monthly Balances	5,707,095,962	-	(3,463,213)	22,198,890	5,688,360,285

		Average Balance of Long Term Debt					
Line No	Month (a)	Acct 221 Bonds (b)	Less: Acct 222 Reacquired Bonds (c)	Acct 223 LT Advances from Assoc. Companies (d)	Acct 224 Senior Unsecured Notes (e)	Less: Fair Value Hedges (f)	Gross Proceeds Outstanding Long-Term Debt (g)=(b)-(c)+(d)+(e)-(f)
	(Note A)	(FF1 112.18)	(FF1 112.19)	(FF1 112.20)	(FF1 112.21)	FF1, page 257, Col. (h) - Note 1	
15	December Prior to Rate Year	62,417,397			5,267,369,240		5,329,786,637
16	January	62,417,397			5,267,369,240		5,329,786,637
17	February	47,410,170			5,267,369,240		5,314,779,410
18	March	47,410,170			5,267,369,240		5,314,779,410
19	April	47,410,170			5,267,369,240		5,314,779,410
20	May	47,410,170			5,267,369,240		5,314,779,410
21	June	47,410,170			4,942,369,240		4,989,779,410
22	July	47,410,170			4,942,369,240		4,989,779,410
23	August	31,791,867			4,942,369,240		4,974,161,107
24	September	31,791,867			5,692,369,240		5,724,161,107
25	October	31,791,867			5,692,369,240		5,724,161,107
26	November	31,791,867			5,692,369,240		5,724,161,107
27	December of Rate Year	31,791,867			5,692,369,240		5,724,161,107
28	Average of the 13 Monthly Balances	43,711,935	-	-	5,323,138,471	-	5,366,850,405

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

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

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
29	**Annual Interest Expense for 2027**						
30	Interest on Long Term Debt - Accts 221 - 224 (256-257.33.i)			258,642,562			
31	Less: Total Hedge Gain/Expense Accumulated from p 256-257, col. (i) of FERC Form 1 included in Ln 30 and shown in 50 below.			(1,056,831)			
32	Plus: Allowed Hedge Recovery From Ln 55 below.			(1,056,831)			
33	Amort of Debt Discount & Expense - Acct 428 (117.63.c)			4,055,342			
34	Amort of Loss on Reacquired Debt - Acct 428.1 (117.64.c)			3,470,581			
35	Less: Amort of Premium on Debt - Acct 429 (117.65.c)						
36	Less: Amort of Gain on Reacquired Debt - Acct 429.1 (117.66.c)						
37	**Total Interest Expense (Ln 30 - 31 + 33 + 34 - 35 - 36)**			266,168,486			
38	**Average Cost of Debt for 2027 (Ln 37/ ln 28 (g))**			**4.96%**			

CALCULATION OF RECOVERABLE HEDGE GAINS/LOSSES

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

	HEDGE AMOUNTS BY ISSUANCE (FROM p. 256-257 (i) of the FERC Form 1)		Total Hedge (Gain)/Loss for 2027	Less Excludable Amounts (See NOTE on Line 39)	Net Includable Hedge Amount	Remaining Unamortized Balance	Amortization Period Beginning	Amortization Period Ending
40	Senior Unsecured Notes - Series H		37,071	-	37,071	271,857	May-03	May-33
41	Senior Unsecured Notes - Series N		(194,198)	-	(194,198)	(1,990,535)	Apr-06	Apr-36
42	Senior Unsecured Notes - Series Q		159,671	-	159,671	1,949,310	Mar-08	Apr-38
43	Senior Unsecured Notes - Series AA		(1,059,375)	-	(1,059,375)	(5,501,910)	Mar-21	Mar-31
44		0	-	-	-	-	Jan-00	Jan-00
45		0	-	-	-	-	Jan-00	Jan-00
46		0	-	-	-	-	Jan-00	Jan-00
47		0	-	-	-	-	Jan-00	Jan-00
48		0	-	-	-	-	Jan-00	Jan-00
49								
50	Total Hedge Amortization		(1,056,831)	-		(5,271,278)		

51	Hedge Gain or Loss Prior to Application of Recovery Limit (Sum of Lines 40 to 48)	(1,056,831)
52	Total Average Capital Structure Balance for 2027 (TCOS, Ln 157)	11,055,210,690
53	Financial Hedge Recovery Limit - Five Basis Points of Total Capital	0.0005
54	Limit of Recoverable Amount	5,527,605
55	**Recoverable Hedge Amortization (Lesser of Ln 51 or Ln 54)**	**(1,056,831)**

Development of Cost of Preferred Stock

	Preferred Stock			Average
56	0% Series - 0 - Dividend Rate (p. 250-251)	0.000%	0.000%	
57	0% Series - 0 - Par Value (p. 250-251)	$ -	$ -	
58	0% Series - 0 - Shares O/S (p.250-251)	-	-	
59	0% Series - 0 - Monetary Value (Ln 57 * Ln 58)	-	-	-
60	0% Series - 0 - Dividend Amount (Ln 56 * Ln 59)	-	-	-
61	0% Series - 0 - Dividend Rate (p. 250-251)	0.000%	0.000%	
62	0% Series - 0 - Par Value (p. 250-251)	$ -	$ -	

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

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

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

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 2027		-		-	

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

Line#			
1	Total AEP East Operating Company PBOP Settlement Amount		(200,905,525)

Allocation of PBOP Settlement Amount for 2027

Line#	Company	Actual Expense (Including AEPSC Billed OPEB) (A) (Line 14)	Total Company Amount Ratio of Company Actual to Total (B)=(A)/Total (A)	Allocation of PBOB Recovery Allowance (C)=(B) * -200905524.647154	Labor Allocator for 2027 (D)	Actual Expense (E)=(A) * (D)	Allowable Expense (F)=(C) * (D)	One Year Functional Expense (Over)/Under (G)=(E) - (F)
2	APCo	(15,301,520)	36.41%	(73,155,138)	11.936%	(1,826,420)	(8,731,946)	6,905,525
3	I&M	(10,542,358)	25.09%	(50,402,030)	4.962%	(523,134)	(2,501,056)	1,977,922
4	KPCo	(3,474,539)	8.27%	(16,611,448)	11.037%	(383,497)	(1,833,463)	1,449,966
5	KNGP	(393,490)	0.94%	(1,881,241)	12.398%	(48,783)	(233,229)	184,446
6	OPCo	(11,437,962)	27.22%	(54,683,830)	15.100%	(1,727,165)	(8,257,414)	6,530,249
7	WPCo	(872,604)	2.08%	(4,171,837)	2.419%	(21,112)	(100,937)	79,824
8	**Sum of Lines 2 to 7**	(42,022,474)		(200,905,525)		(4,530,112)	(21,658,045)	17,127,932

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

		APCo	I&M	KPCo	KNGSPT	OPCo	WPCo	AEP East Total
9	Direct Charged PBOP Expense per Actuarial Report	(12,212,000)	(10,049,000)	(2,636,000)	(308,000)	(8,644,000)	(711,000)	(34,560,000)
10	Additional PBOP Ledger Entries (from Company Records)	321,471	1,061,571	(144,047)	-	(0)	144,047	
11	Medicare Subsidy							-
12	Net Company Expense (Ln 9 + Ln 10 + Ln 11)	(11,890,529)	(8,987,429)	(2,780,047)	(308,000)	(8,644,000)	(566,953)	(33,176,959)
13	PBOP Expenses From AEP Service Corporation (from Company Records)	(3,898,083)	(2,110,917)	(671,289)	(81,136)	(3,151,035)	(411,137)	(10,323,598)
14	Company PBOP Expense (Ln 12 + Ln 13)	(15,788,613)	(11,098,346)	(3,451,336)	(389,136)	(11,795,035)	(978,090)	(43,500,557)

For the rate year 2017 and adjusted every four years thereafter, using the annual actuarial report produced for that year, filed as part of the informational filing, Worksheet O will be used to adjust PBOP costs for the next four years (i.e. 2017, 2018, 2019, 2020). If the annual actuarial report projects PBOP costs during the next four years, taken together with the then current cumulative PBOP cost/allowance position, will, absent a change in the PBOP allowance, cause the AEP Companies to over or under collect their cumulative PBOP costs by more than 20% of the projected next four year's total cost, the PBOP allowance shall be adjusted. Worksheet O will be used in the process of updating the PBOP allowance determining (a) the level of cumulative over or under collections during the period since the PBOP allowance was last set, including carrying costs based on the weighted average cost of capital ("WACC") each year from the actual formula rate; (b) the cumulative net present value of projected PBOP costs during the next four years, as estimated by the then current actuarial report, assuming a discount rate equal to the actual formula rate weighted average cost of capital for the prior calendar year; and (c) the cumulative net present value of continued collections over the next four years based on the then effective PBOP allowance, assuming a discount rate equal to the prior year WACC. If the absolute value of (a)+(b)-(c) exceeds 20% of (b), then the PBOP allowance used in the formula rate calculation shall be changed to the value that will cause the projected result (a)+(b)-(c) to equal zero. If the projected over or under collection during the next four years will be less than 20% of (b), then the PBOP allowacance will continue in effect for the next four years at the then effective rate. If it is determined through this procedure AEP Companies will over-recover or under-recover actual PBOP expenses by more than 20% over the subsequent four-year period, AEP shall make a filing under FPA Section 205 to change the PBOP expense stated in the formula rate shown on Worksheet O. No other changes to the formula rate may be included in that filing.

AEP EAST COMPANIES
Worksheet - P CALCULATION OF
TOTAL WEIGHTED AVERAGE DEPRECIATION RATES
FOR TRANSMISSION PLANT PROPERTY ACCOUNT
EFFECTIVE AS OF 1/1/2024
FOR MULTIPLE JURISDICTION COMPANIES
Appalachian Power Company

		VIRGINIA			WEST VIRGINIA			FERC WHOLESALE			FERC KINGSPORT			COMPANY
	PLANT ACCT.	(1) VA SCC RATES	ALLOCATION FACTOR (5)	WTD AVG. DEPREC. RATE	(2) PSC OF WV APPROVED RATES	ALLOCATION FACTOR (5)	WTD AVG. DEPREC. RATE	(3) FERC RATES	ALLOCATION FACTOR (5)	WTD AVG. DEPREC. RATE	(4) FERC RATES	ALLOCATION FACTOR (5)	WTD AVG. DEPREC. RATE	WTD AVG. DEPREC. RATE
TRANSMISSION PLANT (6)														
VA	350.1	0.66%	1.000000	0.66%										0.66%
	351.0				14.22%	1.000000	14.22%							14.22%
	352.0	2.22%	0.511221	1.13%	1.62%	0.399374	0.65%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	1.97%
	353.0	2.75%	0.511221	1.41%	2.37%	0.399374	0.95%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	2.55%
	354.0	1.63%	0.511221	0.83%	1.59%	0.399374	0.64%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	1.66%
	355.0	3.72%	0.511221	1.90%	2.71%	0.399374	1.08%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	3.17%
	356.0	1.99%	0.511221	1.02%	1.53%	0.399374	0.61%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	1.82%
	357.0	2.40%	0.511221	1.23%	3.71%	0.399374	1.48%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	2.90%
	358.0	4.64%	0.511221	2.37%	5.24%	0.399374	2.09%	2.19%	0.033013	0.07%	2.19%	0.056392	0.12%	4.65%
GENERAL PLANT														
	390.0	2.06%	0.523756	1.08%	1.91%	0.425940	0.81%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	2.07%
	391.0	3.25%	0.523756	1.70%	3.17%	0.425940	1.35%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	3.23%
	392.0	3.45%	0.523756	1.81%	3.40%	0.425940	1.45%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	3.44%
	393.0	1.78%	0.523756	0.93%	1.80%	0.425940	0.77%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	1.88%
	394.0	2.59%	0.523756	1.36%	2.57%	0.425940	1.09%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	2.63%
	395.0	3.50%	0.523756	1.83%	4.01%	0.425940	1.71%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	3.72%
	396.0	4.16%	0.523756	2.18%	3.90%	0.425940	1.66%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	4.02%
	397.0	5.02%	0.523756	2.63%	4.98%	0.425940	2.12%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	4.93%
	398.0	2.71%	0.523756	1.42%	2.70%	0.425940	1.15%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	2.75%

(1) As stated in the order in VA Case No. in Case No. PUR-2020-00015, depreciation rates should be implemented at the time depreciation study is preformed. This is a preliminary update to the Clinch River depreciation rates until an order is issued approving depreciation rates in 2022-2023 VA Biennial Review.
Depreciation rates were made effective January 1, 2024.

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

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

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

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

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

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

AEP EAST COMPANIES
Worksheet - P CALCULATION OF
TOTAL WEIGHTED AVERAGE DEPRECIATION RATES
FOR TRANSMISSION PLANT PROPERTY ACCOUNT
EFFECTIVE AS OF JULY 15, 2024
FOR MULTIPLE JURISDICTION COMPANIES
INDIANA MICHIGAN POWER COMPANY

		INDIANA			MICHIGAN AND FERC			COMPANY
		(1)			(2)			
	PLANT ACCT.	IURC RATES	ALLOCATION FACTOR (4)	WTD AVG. DEPREC. RATE	MPSC APPROVED RATES	ALLOCATION FACTOR (4)	WTD AVG. DEPREC. RATE	WTD AVG. DEPREC. RATE
TRANSMISSION PLANT								
Land Improvements	350.1	1.77%	0.7139096	1.2636%	1.75%	0.2860904	0.5007%	1.76%
Structures & Improvements	352.0	1.86%	0.7139096	1.3279%	1.85%	0.2860904	0.5293%	1.86%
Station Equipment	353.0	2.72%	0.7139096	1.9418%	2.69%	0.2860904	0.7696%	2.71%
Towers & Fixtures	354.0	2.82%	0.7139096	2.0132%	2.73%	0.2860904	0.7810%	2.79%
Poles & Fixtures	355.0	3.35%	0.7139096	2.3916%	3.34%	0.2860904	0.9555%	3.35%
Overhead Conductors	356.0	2.30%	0.7139096	1.6420%	2.26%	0.2860904	0.6466%	2.29%
Underground Conduit	357.0	1.88%	0.7139096	1.3422%	1.88%	0.2860904	0.5378%	1.88%
Underground Conductors	358.0	2.14%	0.7139096	1.5278%	2.13%	0.2860904	0.6094%	2.14%
Trails & Roads	359.0	1.70%	0.7139096	1.2136%	1.68%	0.2860904	0.4806%	1.69%
GENERAL PLANT								
	390.0	2.45%	0.7272709	1.7818%	2.46%	0.2727291	0.6709%	2.45%
$0 at Dec 2018 - use old rate	391.0	5.56%	0.7272709	4.0436%	5.65%	0.2727291	1.5409%	5.58%
	392.0	5.10%	0.7272709	3.7091%	5.10%	0.2727291	1.3909%	5.10%
	393.0	7.93%	0.7272709	5.7673%	8.00%	0.2727291	2.1818%	7.95%
	394.0	7.45%	0.7272709	5.4182%	7.55%	0.2727291	2.0591%	7.48%
	395.0	5.91%	0.7272709	4.2982%	5.99%	0.2727291	1.6336%	5.93%
	396.0	6.85%	0.7272709	4.9818%	7.08%	0.2727291	1.9309%	6.91%
	397.0	4.28%	0.7272709	3.1127%	4.31%	0.2727291	1.1755%	4.29%
	398.0	3.70%	0.7272709	2.6909%	3.74%	0.2727291	1.0200%	3.71%

(1) As approved by the IURC from settlement in Cause No. 45933 dated May 8, 2024 and effective on May 23, 2024.

(2) As approved as part of a settlement in Michigan Case No. U-21412, order dated October 12, 2023. New rates became effective upon an order recieved in Case No. U-21461, dated July 2, 2024 (rates effective July 15, 2024). FERC wholesale formula rate agreements specify that FERC depreciation rates change upon approval of MPSC rates in the Michigan jurisdiction.

(3) I&M's Storage Battery Equipment is located in Indiana in East Busco Substation. The battery was placed in-service in January 2009. Since the battery is Distribution property located in Indiana, there is only an Indiana depreciation rate associated with this equipment. Therefore the same Indiana rate was used for Michigan and FERC so that the weighted average rate would equal the Indiana rate.

(4) In its order in Indiana Cause No. 43231 dated June 13, 2007, I&M was required to design and administer a Smart Metering Pilot Program including approximately 10,000 meters. Company personnel reviewed the expected life span for these new meters and determined that due to changes in technology and obsolesence the new equipment should have a life of approximately 10 years.

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

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

AEP EAST COMPANIES
PJM FORMULA RATE
WORKSHEET P - TRANSMISSION DEPRECIAT
EFFECTIVE AS OF 08/01/2022
FOR SINGLE JURISDICTION COMPAN
KINGSPORT POWER COMPANY

	PLANT ACCT.	RATES Note 1
TRANSMISSION PLANT		
Structures & Improvements	352.0	1.96%
Station Equipment	353.0	2.56%
Towers & Fixtures	354.0	0.67%
Poles & Fixtures	355.0	3.08%
Overhead Conductors	356.0	1.33%
Underground Conduit	357.0	Note 2
Underground Conductors	358.0	Note 2
Composite Transmission Depreciation Rate		**2.50%**
GENERAL PLANT		
Structures & Improvements	390.0	1.91%
Office Furniture & Equipment	391.0	2.88%
Stores Equipment	393.0	2.29%
Tools Shop & Garage Equipment	394.0	3.09%
Laboratory Equipment	395.0	2.28%
Communication Equipment	397.0	3.77%
Miscellaneous Equipment	398.0	5.15%
Total General Plant		2.68%

Reference:

Note 1: Rates Approved In Tennessee Regulatory Authority Docket No. 21-00107

Note 2: Kingsport Power Company does not have investment in plant accounts 357 or 358. Therefore, there are no depreciation rates approved for these plant accounts.

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

NIES

TION RATES

AEP EAST COMPANIES

PJM FORMULA RATE

WORKSHEET P - TRANSMISSION DEPRECIATION RATES

EFFECTIVE AS OF 07/1/2015

FOR SINGLE JURISDICTION COMPANIES

KENTUCKY POWER COMPANY

	PLANT ACCT.	RATES Note 1
TRANSMISSION PLANT		
Land Rights	350.1	1.44%
Structures & Improvements	352.0	2.08%
Station Equipment	353.0	2.15%
Towers & Fixtures	354.0	2.61%
Poles & Fixtures	355.0	3.95%
Overhead Conductors	356.0	2.91%
Underground Conduit	357.0	2.99%
Underground Conductors	358.0	2.62%
GENERAL PLANT		
Land and Land Rights	389.1	1.59%
Structures and Improvements	390.0	3.97%
Office Furniture and Equip.	391.0	3.20%
Transportation Equipment	392.0	3.52%
Stores Equipment	393.0	4.15%
Tools, Shop and Garage Equipment	394.0	4.20%
Laboratory Equipment	395.0	5.76%
Power Operated Equipment	396.0	5.43%
Communications Equipment	397.0	5.66%
Micellaneous Equipment	398.0	6.73%

Reference:

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

General Note

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

AEP EAST COMPANIES
PJM FORMULA RATE
WORKSHEET P - TRANSMISSION DEPRECIATION RATES
EFFECTIVE AS OF 1/1/2012
FOR SINGLE JURISDICTION COMPANIES
OHIO POWER COMPANY

	PLANT ACCT.	RATES Note 1
TRANSMISSION PLANT		
Structures & Improvements	352.0	2.02%
Station Equipment	353.0	2.29%
Twrs and Fixtures Above 69 KV	354.0	1.88%
Twrs and Fixtures Below 69 KV	354.0	1.88%
Poles and Fixtures Above 69 KV	355.0	3.52%
Poles and Fixtures Below 69 KV	355.0	3.52%
Overhead Conductor & Devices Above	356.0	1.91%
Overhead Conductor & Devices MSP	356.0	1.91%
Overhead Conductor & Devices 138K	356.0	1.91%
Overhead Conductor & Devices 69KV	356.0	1.91%
Overhead Conductor & Devices CLR	356.0	1.91%
Underground Conduit	357.0	2.26%
Underground Conductors	358.0	3.27%
GENERAL PLANT (NOTE 2)	390.0	2.17%
Structures and Improvements	391.0	3.33%
Office Furniture and Equip.	392.0	2.00%
Transportation Equipment	393.0	2.94%
Stores Equipment	394.0	3.53%
Tools, Shop and Garage Equipment	395.0	3.57%
Laboratory Equipment	396.0	3.85%
Power Operated Equipment	397.0	2.86%
Communications Equipment	397.2	6.67%
AMI - Communications Equipment	398.0	4.00%
Micellaneous Equipment		

Reference:
Note 1: These are the weighted average of the depreciation rates in effect for Columbus Southern Power and Ohio Power prior to the merger of Columbus Southern into Ohio Power.

Note 2: General Plant depreciation rates were updated as a result of the order issued in Cases No 16-1852-EL-SSO and 16-1853-EL-SSO.

General Note:

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

AEP EAST COMPANIES
PJM FORMULA RATE
WORKSHEET P - TRANSMISSION DEPRECIATION RATES
EFFECTIVE AS OF 3/1/2019
FOR SINGLE JURISDICTION COMPANIES
WHEELING POWER COMPANY

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

Note 1: Rates Approved in WV Public Service Commission Case No. 14-1151-E-D.

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

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

Reconciliation Revenue Requirement For Year 2025 Available May 25, 2026		2025 Forecasted Revenue Requirement For Year 2025		True-up Adjustment - Over (Under) Recovery
$520,527,958	-	$520,370,816	=	($157,142)

Interest Rate on Amount of Refunds or Surcharges from 35.19a	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
		0.6135%				

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	(13,095)	0.6135%	12	964		14,059
February	Year 2025	(13,095)	0.6135%	11	884		13,979
March	Year 2025	(13,095)	0.6135%	10	803		13,899
April	Year 2025	(13,095)	0.6135%	9	723		13,818
May	Year 2025	(13,095)	0.6135%	8	643		13,738
June	Year 2025	(13,095)	0.6135%	7	562		13,658
July	Year 2025	(13,095)	0.6135%	6	482		13,577
August	Year 2025	(13,095)	0.6135%	5	402		13,497
September	Year 2025	(13,095)	0.6135%	4	321		13,417
October	Year 2025	(13,095)	0.6135%	3	241		13,336
November	Year 2025	(13,095)	0.6135%	2	161		13,256
December	Year 2025	(13,095)	0.6135%	1	80		13,176
					6,266		**163,409**
					Annual		
January through December	Year 2026	163,409	0.6135%	12	12,030		**175,439**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2027	(175,439)	0.6135%		1,076	(15,209)	161,306
February	Year 2027	(161,306)	0.6135%		990	(15,209)	147,086
March	Year 2027	(147,086)	0.6135%		902	(15,209)	132,779
April	Year 2027	(132,779)	0.6135%		815	(15,209)	118,384
May	Year 2027	(118,384)	0.6135%		726	(15,209)	103,901
June	Year 2027	(103,901)	0.6135%		637	(15,209)	89,329
July	Year 2027	(89,329)	0.6135%		548	(15,209)	74,667
August	Year 2027	(74,667)	0.6135%		458	(15,209)	59,916
September	Year 2027	(59,916)	0.6135%		368	(15,209)	45,074
October	Year 2027	(45,074)	0.6135%		277	(15,209)	30,141
November	Year 2027	(30,141)	0.6135%		185	(15,209)	15,117
December	Year 2027	(15,117)	0.6135%		93	(15,209)	0
					7,075		

True-Up Adjustment with Interest	182,514
Less Over (Under) Recovery	(157,142)
Total Interest	25,371

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

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

Reconciliation Revenue Requirement For Year 2025 Available May 25, 2026		2025 Forecasted Revenue Requirement For Year 2025		True-up Adjustment - Over (Under) Recovery
$28,187,352	-	$27,589,930	=	($597,422)

Interest Rate on Amount of Refunds or Surcharges from 35.19a		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
			0.6135%				
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	(49,785)	0.6135%	12	3,665		53,450
February	Year 2025	(49,785)	0.6135%	11	3,360		53,145
March	Year 2025	(49,785)	0.6135%	10	3,054		52,839
April	Year 2025	(49,785)	0.6135%	9	2,749		52,534
May	Year 2025	(49,785)	0.6135%	8	2,443		52,229
June	Year 2025	(49,785)	0.6135%	7	2,138		51,923
July	Year 2025	(49,785)	0.6135%	6	1,833		51,618
August	Year 2025	(49,785)	0.6135%	5	1,527		51,312
September	Year 2025	(49,785)	0.6135%	4	1,222		51,007
October	Year 2025	(49,785)	0.6135%	3	916		50,701
November	Year 2025	(49,785)	0.6135%	2	611		50,396
December	Year 2025	(49,785)	0.6135%	1	305		50,091
					23,824		**621,245**
					Annual		
January through December	Year 2026	621,245	0.6135%	12	45,736		**666,982**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2027	(666,982)	0.6135%		4,092	(57,823)	613,250
February	Year 2027	(613,250)	0.6135%		3,762	(57,823)	559,190
March	Year 2027	(559,190)	0.6135%		3,431	(57,823)	504,797
April	Year 2027	(504,797)	0.6135%		3,097	(57,823)	450,071
May	Year 2027	(450,071)	0.6135%		2,761	(57,823)	395,009
June	Year 2027	(395,009)	0.6135%		2,423	(57,823)	339,609
July	Year 2027	(339,609)	0.6135%		2,084	(57,823)	283,870
August	Year 2027	(283,870)	0.6135%		1,742	(57,823)	227,788
September	Year 2027	(227,788)	0.6135%		1,397	(57,823)	171,362
October	Year 2027	(171,362)	0.6135%		1,051	(57,823)	114,591
November	Year 2027	(114,591)	0.6135%		703	(57,823)	57,471
December	Year 2027	(57,471)	0.6135%		353	(57,823)	(0)
					26,896		
True-Up Adjustment with Interest						693,877	
Less Over (Under) Recovery						(597,422)	
Total Interest						96,456	

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

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

Reconciliation Revenue Requirement For Year 2025 Available May 25, 2026		2025 Collections		True-up Adjustment - Over (Under) Recovery
$4,298,100	-	$2,116,119	=	($2,181,980)

Interest Rate on Amount of Refunds or Surcharges from 35.19a	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
		0.6135%				

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	(181,832)	0.6135%	12	13,386		195,218
February	Year 2025	(181,832)	0.6135%	11	12,271		194,103
March	Year 2025	(181,832)	0.6135%	10	11,155		192,987
April	Year 2025	(181,832)	0.6135%	9	10,040		191,872
May	Year 2025	(181,832)	0.6135%	8	8,924		190,756
June	Year 2025	(181,832)	0.6135%	7	7,809		189,640
July	Year 2025	(181,832)	0.6135%	6	6,693		188,525
August	Year 2025	(181,832)	0.6135%	5	5,578		187,409
September	Year 2025	(181,832)	0.6135%	4	4,462		186,294
October	Year 2025	(181,832)	0.6135%	3	3,347		185,178
November	Year 2025	(181,832)	0.6135%	2	2,231		184,063
December	Year 2025	(181,832)	0.6135%	1	1,116		182,947
					87,012		**2,268,992**
					Annual		
January through December	Year 2026	2,268,992	0.6135%	12	167,043		**2,436,036**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2027	(2,436,036)	0.6135%		14,945	(211,189)	2,239,792
February	Year 2027	(2,239,792)	0.6135%		13,741	(211,189)	2,042,344
March	Year 2027	(2,042,344)	0.6135%		12,530	(211,189)	1,843,685
April	Year 2027	(1,843,685)	0.6135%		11,311	(211,189)	1,643,807
May	Year 2027	(1,643,807)	0.6135%		10,085	(211,189)	1,442,702
June	Year 2027	(1,442,702)	0.6135%		8,851	(211,189)	1,240,364
July	Year 2027	(1,240,364)	0.6135%		7,610	(211,189)	1,036,785
August	Year 2027	(1,036,785)	0.6135%		6,361	(211,189)	831,957
September	Year 2027	(831,957)	0.6135%		5,104	(211,189)	625,872
October	Year 2027	(625,872)	0.6135%		3,840	(211,189)	418,523
November	Year 2027	(418,523)	0.6135%		2,568	(211,189)	209,901
December	Year 2027	(209,901)	0.6135%		1,288	(211,189)	(0)
					98,232		

True-Up Adjustment with Interest	2,534,268
Less Over (Under) Recovery	(2,181,980)
Total Interest	352,287

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.