Twelve Months Ended 2024

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)				$528,866,072
2	REVENUE CREDITS	(Worksheet E Ln 8) (Note A)	7,762,203	DA	1.00000	$ 7,762,203
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)				$ 521,103,869

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)	28,118,028	DA	1.00000	$ 28,118,028
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))				13.77%
8	Monthly Rate	(ln 7 / 12)				1.15%
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))				10.99%
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))				3.22%
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				15,729,608
16	Less: Load Dispatch - Scheduling, System Control and Dispatch Services (321.88.b)					9,410,664
17	Less: Load Dispatch - Reliability, Planning & Standards Development Services (321.92.b)					2,699,094
18	Total 561 Internally Developed Costs	(Line 15 - Line 16 - Line 17)				3,619,850

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	(1)	(2)	(3)	(4)		(5)
Line No.	**RATE BASE CALCULATION**	**Data Sources (See "General Notes")**	**TO Total** NOTE C	**Allocator**		**Total Transmission**
	GROSS PLANT IN SERVICE					
19	Production	(Worksheet A ln 14.(b))	7,169,748,797	NA	0.00000	-
20	Less: Production ARO (Enter Negative)	(Worksheet A ln 14.(c))	(117,054,712)	NA	0.00000	-
21	Transmission	(Worksheet A ln 14.(d) & TCOS Ln 134)	4,845,469,486	DA		4,766,251,821
22	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 14.(e))	-	TP	0.98365	-
23	Distribution	(Worksheet A ln 14.(f))	5,427,213,432	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))	735,627,151	W/S	0.10742	79,021,300
26	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 14.(i))	(1,445,602)	W/S	0.10742	(155,287)
27	Intangible Plant	(Worksheet A ln 14.(j))	247,730,155	W/S	0.10742	26,611,251
28	TOTAL GROSS PLANT	(sum lns 19 to 27)	18,307,285,639	**GP**	**0.266109**	4,871,729,085
				GTD=	**0.46397**	
29	ACCUMULATED DEPRECIATION AND AMORTIZATION					
30	Production	(Worksheet A ln 28.(b))	3,547,693,078	NA	0.00000	-
31	Less: Production ARO (Enter Negative)	(Worksheet A ln 28.(c))	(58,068,551)	NA	0.00000	-
32	Transmission	(Worksheet A ln 28.(d) & ln 43.(c))	955,462,638	**TP1=**	0.96911	925,945,956
33	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 28.(e))	-	**TP1=**	0.96911	-
34	Distribution	(Worksheet A ln 28.(f))	1,854,937,527	NA	0.00000	-
35	Less: Distribution ARO (Enter Negative)	(Worksheet A ln 28.(g))	(2,307)	NA	0.00000	-
36	General Plant	(Worksheet A ln 28.(h))	128,038,294	W/S	0.10742	13,753,914
37	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 28.(i))	(892,057)	W/S	0.10742	(95,825)
38	Intangible Plant	(Worksheet A ln 28.(j))	162,918,735	W/S	0.10742	17,500,782
39	TOTAL ACCUMULATED DEPRECIATION	(sum lns 30 to 38)	6,590,087,357			957,104,827
40	NET PLANT IN SERVICE					
41	Production	(ln 19 + ln 20 - ln 30 - ln 31)	3,563,069,558			-
42	Transmission	(ln 21 + ln 22 - ln 32 - ln 33)	3,890,006,848			3,840,305,865
43	Distribution	(ln 23 + ln 24 - ln 34 - ln 35)	3,572,275,144			-
44	General Plant	(ln 25 + ln 26 - ln 36 - ln 37)	607,035,312			65,207,924
45	Intangible Plant	(ln 27 - ln 38)	84,811,420			9,110,469
46	TOTAL NET PLANT IN SERVICE	(sum lns 41 to 45)	11,717,198,282	**NP**	**0.334092**	3,914,624,258
47	DEFERRED TAX ADJUSTMENTS TO RATE BASE	(Note D)				
48	Account No. 281.1 (enter negative)	(Worksheet B, ln 2 & ln 5.E)	(210,020,893)	NA		-
49	Account No. 282.1 (enter negative)	(Worksheet B, ln 7 & ln 10.E)	(2,036,683,141)	DA		(675,735,137)
50	Account No. 283.1 (enter negative)	(Worksheet B, ln 12 & ln 15.E)	(363,493,667)	DA		(37,984,212)
51	Account No. 190.1	(Worksheet B, ln 17 & ln 20.E)	337,382,517	DA		71,168,618
52	Account No. 255 (enter negative)	(Worksheet B, ln 24 & ln 25.E)	(273,921)	DA		(2,662)
53	TOTAL ADJUSTMENTS	(sum lns 48 to 52)	(2,273,089,104)			(642,553,393)
54	PLANT HELD FOR FUTURE USE	(Worksheet A ln 44.(e) & ln 45.(e))	2,817,649	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))	(2,928,411)	W/S	0.10742	(314,571)
57	WORKING CAPITAL	(Note E)				
58	Cash Working Capital	(1/8 * ln 78)	7,020,642			6,905,863
59	Transmission Materials & Supplies	(Worksheet C, ln 2.(F))	220,506	TP	0.98365	216,901
60	A&G Materials & Supplies	(Worksheet C, ln 3.(F))	682,511	W/S	0.10742	73,316
61	Stores Expense	(Worksheet C, ln 4.(F))	-	GP	0.26611	-
62	Prepayments (Account 165) - Labor Allocated	(Worksheet C, ln 8.G)	307,438,794	W/S	0.10742	33,025,172
63	Prepayments (Account 165) - Gross Plant	(Worksheet C, ln 8.F)	15,405,622	GP	0.26611	4,099,571
64	Prepayments (Account 165) - Transmission Only	(Worksheet C, ln 8.E)	-	DA	1.00000	-
65	Prepayments (Account 165) - Unallocable	(Worksheet C, ln 8.D)	(302,381,820)	NA	0.00000	-
66	TOTAL WORKING CAPITAL	(sum lns 58 to 65)	28,386,255			44,320,822
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)		9,472,384,670			3,317,650,362

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Line No.	(1) EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION	(2) Data Sources (See "General Notes")	(3) TO Total	(4) Allocator		(5) Total Transmission
	OPERATION & MAINTENANCE EXPENSE					
69	Production	321.80.b	1,799,819,936			
70	Distribution	322.156.b	169,075,150			
71	Customer Related Expense	322 & 323.164,171,178.b	83,400,894			
72	Regional Marketing Expenses	322.131.b	5,755,354			
73	Transmission	321.112.b	506,213,820			
74	TOTAL O&M EXPENSES	(sum lns 69 to 73)	2,564,265,154			
75	Less: Total Account 561	(Note G) (Worksheet F, ln 14.C)	15,729,608			
76	Less: Account 565	(Note H) 321.96.b	403,847,576			
77	Less: Regulatory Deferrals & Amortizations	(Note I) (Worksheet F, ln 4.C)	30,471,498			
78	Total O&M Allocable to Transmission	(lns 73 - 75 - 76 - 77)	56,165,138	TP	0.98365	55,246,905
79	Administrative and General	323.197.b (Notes J and M)	97,446,188			
80	Less: Acct. 924, Property Insurance	323.185.b	4,224,612			
81	Acct. 9260039 PBOP Expense	PBOP Worksheet O Line 9 & 10, (Note K)	(9,207,814)			
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)	(6,901,942)			
84	Acct. 928, Reg. Com. Exp.	323.189.b	4,976,101			
85	Acct. 930.1, Gen. Advert. Exp.	323.191.b	488,169			
86	Acct. 930.2, Misc. Gen. Exp.	323.192.b	10,567,213			
87	Balance of A & G	(ln 79 - sum ln 80 to ln 86)	93,299,848	W/S	0.10742	10,022,299
88	Plus: Acct. 924, Property Insurance	(ln 80)	4,224,612	GP	0.26611	1,124,206
89	Acct. 928 - Transmission Specific	Worksheet F ln 21.(E) (Note L)	205,259	TP	0.98365	201,903
90	Acct 930.1 - Only safety related ads -Direct	Worksheet F ln 38.(E) (Note L)	1,694	TP	0.98365	1,666
91	Acct 930.2 - Misc Gen. Exp. - Trans	Worksheet F ln 45.(E) (Note L)	4,706,614	DA	1.00000	4,706,614
92	Settlement Approved PBOP Recovery	PBOP Worksheet O, Col. C (Note M)	18,808,544	W/S	0.10742	2,020,420
93	A & G Subtotal	(sum lns 87 to 92)	121,246,572			18,077,109
94	O & M EXPENSE SUBTOTAL	(ln 78 + ln 93)	177,411,710			73,324,013
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)	177,411,710			73,324,013
97	DEPRECIATION AND AMORTIZATION EXPENSE					
98	Production	336.2-6.f	235,514,027	NA	0.00000	-
99	Distribution	336.8.f	195,054,897	NA	0.00000	-
100	Transmission	336.7.f	110,312,042	TP1	0.96911	106,904,221
101	General	336.10.f	23,026,436	W/S	0.10742	2,473,507
102	Intangible	336.1.f	36,108,844	W/S	0.10742	3,878,823
103	TOTAL DEPRECIATION AND AMORTIZATI0N	(Ln 98+99+ 100+101+102)	600,016,247			113,256,552
104	TAXES OTHER THAN INCOME	(Note N)				
105	Labor Related					
106	Payroll	Worksheet H ln 24.(D)	8,183,073	W/S	0.10742	879,028
107	Plant Related					
108	Property	Worksheet H ln 24.(C)	99,192,500	DA		38,955,252
109	Gross Receipts/Sales & Use	Worksheet H ln 24.(F)	63,678,920	NA	0.00000	-
110	Other	Worksheet H ln 24.(E)	15,117,949	GP	0.26611	4,023,019
111	TOTAL OTHER TAXES	(sum lns 106 to 110)	186,172,442			43,857,299
112	INCOME TAXES	(Note O)				
113	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		23.50%			
114	EIT=(T/(1-T)) * (1-(WCLTD/WACC)) =		20.94%			
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)		1.3073			
118	Amortized Investment Tax Credit (enter negative)	(FF1 p.114, ln 19.c)	11,715			
119	Excess Deferred Income Tax	(Note U)	(18,331,445)	DA		(4,789,836)
120	Tax Effect of Permanent and Flow-Through Differences	(Note U)	6,044,507	DA		2,232,324
121	Income Tax Calculation	(ln 114 * ln 126)	149,174,281			52,247,467
122	ITC adjustment	(ln 117 * ln 118)	15,315	GP	0.26611	4,075
123	Excess Deferred Income Tax	(ln 117 * ln 119)	(23,964,020)			(6,261,575)
124	Tax Effect of Permanent and Flow-Through Differences	(ln 117 * ln 120)	7,901,760			2,918,235
125	TOTAL INCOME TAXES	(sum lns 121 to 124)	133,127,335			48,908,202
126	RETURN ON RATE BASE (Rate Base*WACC)	(ln 68 * ln 157)	712,416,686			249,520,006
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)		1,809,144,420			528,866,072

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SUPPORTING CALCULATIONS

In No.								
	TRANSMISSION PLANT INCLUDED IN PJM TARIFF							
131	Total transmission plant	(ln 21)						4,845,469,486
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)							79,217,665
134	Transmission plant included in PJM Tariff	(ln 131 - ln 132 - ln 133)						4,766,251,821
135	Percent of transmission plant in PJM Tariff	(ln 134 / ln 131)					**TP=**	**0.98365**
				Payroll Billed from AEP				
136	WAGES & SALARY ALLOCATOR (W/S)	(Note R)	Direct Payroll	Service Corp.	Total			
137	Production	354.20.b	51,462,214	21,782,189	73,244,403	NA	0.00000	-
138	Transmission	354.21.b	147,518	16,485,410	16,632,928	TP	0.98365	16,360,999
139	Regional Market Expenses	354.22.b	0	0	-	NA	0.00000	-
140	Distribution	354.23.b	39,743,531	4,403,267	44,146,798	NA	0.00000	-
141	Other (Excludes A&G)	354.24,25,26.b	8,922,013	9,362,102	18,284,115	NA	0.00000	-
142	Total	(sum lns 137 to 141)	100,275,276	52,032,968	152,308,244			16,360,999
143	Transmission related amount						**W/S=**	**0.10742**
144	WEIGHTED AVERAGE COST OF CAPITAL (WACC)							$
145	Long Term Interest	(Worksheet M, ln. 37, col. (d))						266,413,442
146	Preferred Dividends	(Worksheet M, ln. 71)						-
147	Development of Common Stock:							
148	Proprietary Capital	(Worksheet M, ln. 14, col. (b))						5,496,670,030
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))						(6,942,716)
152	Common Stock	(ln 148 - ln 149 - ln 150 - ln 151)						5,507,075,959
					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))			5,613,751,144	50.48%	50.48%	4.75%	0.0240
155	Preferred Stock (ln 149)			-	0.00%	0.00%	-	0.0000
156	Common Stock (ln 152)			5,507,075,959	49.52%	49.52%	10.35%	0.0513
157	Total (Sum lns 154 to 156)			11,120,827,103			**WACC=**	**0.0752**
158	Capital Structure Equity Limit (Note Z)		55%					

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Letter	Notes
	General Notes: a) References to data from Worksheets are indicated as: Worksheet X, Line#.Column.X
A	Revenue credits include: 1) Forfeited Discounts. 2) Miscellaneous Service Revenues. 3) Rental revenues earned on assets included in the rate base. 4) Revenues for associated business projects provided by employees whose labor and overhead costs are in the transmission cost of service. 5) Other electric revenues. 6) Revenues for grandfathered PTP contracts included in the load divisor. 7) If AEP East companies have any directly assigned transmission facilities, the revenue credits in the AEP East formula rate shall include all revenues associated with those directly assigned transmission facilities, irrespective of whether the loads of the customer are included in the formula rate divisor; provided however, such addition to revenue credits shall not be reflected if the costs of such directly assigned transmission facilities are not included in the transmission plant balances on which the formula rate ATRR is based. See Worksheet E for details.
B	The annual and monthly net plant carrying charges on page 1 are used to compute the revenue requirement for RTEP sponsored upgrades or those projects receiving approved incentive-ROE's. Interest will be calculated based on Worksheet Q and any over under recovery will be filed and posted as part of the informational filing.
C	Transmission Plant Balances in this study are projected or actual average of 13-month balances.
D	The total-company balances shown for Accounts 281, 282, 283, 190 only reflect ADIT that relates to utility operations. The balance of Account 255 is reduced by prior flowthrough and is completely excluded if the utility chose to utilize amortization of tax credits against FIT expense. An exception to this is pre-1971 ITC balances, which are required to be taken as an offset to rate base. Account 281 is not allocated. In compliance with FERC Rulemaking the calculation of ADIT in the annual projection will be performed in accordance with IRS regulation Section1.167(l)-l(h)(6)(ii). RM02-7-000, Asset Retirement Obligation deferrals have been removed from ratebase. Transmission ADIT allocations are shown on WS B. The company will not include the ADIT portion of deferred hedge gains and losses in rate base. Detailed balances for the projected or actual period, distinguished between utility and non-utility balances, will be filed and posted as part of the information filing.
E	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission, as shown on line 78. It excludes: 1) Load Scheduling & Dispatch Charges in account 561 that are collected in the OATT Ancillary Services Revenue, as shown on line 75. 2) Costs of Transmission of Electricity by Others, as described in Note H. 3) The impact of state regulatory deferrals and amortizations, as shown on line 77 4) All A&G Expenses, as shown on line 93.
F	Consistent with Paragraph 657 of Order 2003-A, the amount on line 67 is equal to the balance of IPP System Upgrade Credits owed to transmission customers that made contributions toward the construction of System upgrades, and includes accrued interest and unreturned balance of contributions. The annual interest expense is included on line 127.
G	Removes from the cost of service the Load Scheduling and Dispatch expenses booked to accounts 561.1 through 561.8. Expenses recorded in these accounts, with the exception of 561.4 & 561.8 (lines 16 & 17 above) are recovered in Schedule 1A, OATT ancillary services rates. See Worksheet F, lines 5 through 14, for descriptions and the Form 1 Source of these accounts' balances.
H	Removes cost of transmission service provided by others to determine the basis of cash working capital on line 78. To the extent such service is incurred to provide the PJM service at issue, e.g. lease payments to affiliates, such cost is added back on line 95 to determine the total O&M collected in the formula. The amounts on line 95 is also excluded in the calculation of the FCR percentage calculated on lines 6 through 12. The addbacks on line 95 of activity recorded in 565 represents inter-company sales or purchases of transmission capacity necessary to meet each AEP company's transmission load relative to their available transmission capacity. The company records referenced on line 95 is the 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= 3.17% (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.

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)
	(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
1	December Prior to Rate Year	7,121,984,069	117,054,712	4,741,305,253		5,271,141,737	3,069	703,447,791	1,445,602	253,669,342
2	January	7,128,813,109	117,054,712	4,745,067,650		5,282,959,057	3,069	709,157,480	1,445,602	249,452,962
3	February	7,135,685,910	117,054,712	4,755,786,106		5,294,353,913	3,069	714,288,178	1,445,602	248,361,656
4	March	7,141,381,516	117,054,712	4,778,839,636		5,326,932,988	3,069	718,780,812	1,445,602	239,907,554
5	April	7,147,842,154	117,054,712	4,796,951,928		5,357,660,302	3,069	723,173,966	1,445,602	242,499,208
6	May	7,157,391,142	117,054,712	4,825,334,428		5,383,621,930	3,069	727,120,832	1,445,602	245,292,361
7	June	7,167,021,727	117,054,712	4,852,972,703		5,419,602,225	3,069	730,638,490	1,445,602	240,702,840
8	July	7,173,030,370	117,054,712	4,859,143,108		5,442,725,563	3,069	733,976,021	1,445,602	245,510,942
9	August	7,178,307,412	117,054,712	4,870,068,870		5,468,743,152	3,069	751,773,328	1,445,602	250,488,075
10	September	7,186,326,767	117,054,712	4,890,692,369		5,514,143,963	3,069	755,615,663	1,445,602	247,348,331
11	October	7,200,197,529	117,054,712	4,911,159,478		5,548,210,593	3,069	760,440,988	1,445,602	251,747,507
12	November	7,225,082,190	117,054,712	4,952,708,686		5,601,174,164	3,069	765,155,989	1,445,602	257,474,130
13	December of Rate Year	7,243,670,461	117,054,712	5,011,073,104		5,642,505,030	3,069	769,583,430	1,445,602	248,037,105
14	Average of the 13 Monthly Balances	7,169,748,797	117,054,712	4,845,469,486	-	5,427,213,432	3,069	735,627,151	1,445,602	247,730,155

Line No	Month (a)	Accumulated Depreciation								
		Production (b)	Production ARO (c)	Transmission (d)	Transmission ARO (e)	Distribution (f)	Distribution ARO (g)	General (h)	General ARO (i)	Intangible (j)
	(Note A)	FF1, page 219, lns 20-24, Col. (b)	Company Records (Included in total in Column (b))	FF1, page 219, ln 25, Col. (b)	Company Records (Included in total in Column (d))	FF1, page 219, ln 26, Col. (b)	Company Records (Included in total in Column (f))	FF1, page 219, ln 28, Col. (b)	Company Records (Included in total in Column (h))	FF1, page 200, ln 21, Col. (b)
15	December Prior to Rate Year	3,458,480,167	55,391,020	920,410,667		1,805,195,477	2,273	128,842,252	870,260	161,768,784
16	January	3,474,619,125	55,837,449	926,132,596		1,813,803,701	2,278	128,659,220	873,893	164,877,434
17	February	3,490,475,750	56,283,879	931,863,214		1,821,634,837	2,284	128,490,616	877,526	167,914,081
18	March	3,506,149,145	56,730,308	937,617,444		1,829,628,198	2,290	128,335,051	881,159	159,769,506
19	April	3,522,352,798	57,176,737	943,419,971		1,837,691,677	2,296	128,191,341	884,792	162,633,871
20	May	3,538,932,218	57,623,166	949,261,847		1,845,931,096	2,301	128,058,656	888,424	165,541,429
21	June	3,555,562,830	58,069,143	955,164,715		1,854,253,167	2,307	127,936,256	892,057	160,602,918
22	July	3,567,048,813	58,515,076	961,127,321		1,862,702,515	2,313	127,824,545	895,690	163,498,917
23	August	3,578,321,966	58,961,009	967,103,960		1,871,224,028	2,319	127,723,507	899,323	166,475,051
24	September	3,589,669,777	59,406,943	973,104,606		1,879,822,767	2,324	127,664,320	902,956	160,580,980
25	October	3,601,207,378	59,852,876	979,150,063		1,888,539,311	2,330	127,617,601	906,589	163,608,837
26	November	3,612,777,757	60,298,809	985,239,603		1,897,374,888	2,336	127,585,621	910,221	166,710,014
27	December of Rate Year	3,624,412,288	60,744,742	991,418,286		1,906,386,189	2,341	127,568,842	913,854	153,961,730
28	Average of the 13 Monthly Balances	3,547,693,078	58,068,551	955,462,638	-	1,854,937,527	2,307	128,038,294	892,057	162,918,735

Line No	Month (a)	OATT Ancillary Services (GSU) Plant In Service (b)	OATT Ancillary Services (GSU) Accumulated Depreciation (c)	Excluded Plant - Plant In Service (d)	Excluded Plant - Accumulated Depreciation (e)
	(Note A)	Company Records (included in total in column (d) of gross plant above)	Company Records (included in total in column (b) of accumulated depreciation above)	Company Records	Company Records
29	December Prior to Rate Year	79,541,187	28,806,925		
30	January	79,486,745	28,925,117		
31	February	79,432,445	29,043,337		
32	March	79,378,289	29,161,584		
33	April	79,324,275	29,279,859		
34	May	79,270,404	29,398,161		
35	June	79,216,674	29,516,491		
36	July	79,163,086	29,634,847		
37	August	79,109,639	29,753,231		
38	September	79,056,333	29,871,643		
39	October	79,003,167	29,990,081		
40	November	78,950,141	30,108,546		
41	December of Rate Year	78,897,255	30,227,038		
42	Average of the 13 Monthly Balances	79,217,665	29,516,682	-	-
43	Transmission Accum Depreciation net of GSU		925,945,956		

Plant Held For Future Use

	(a)	Source of Data (b)	Balance @ December 31, 2024 (c)	Balance @ December 31, 2023 (d)	Average Balance for 2024 (e)
44	**Plant Held For Future Use**	FF1, page 214, ln 47, Col. (d)	2,817,649	2,817,649	2,817,649
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)

52	Description	Account			
53a	Accum Prv I/D Worker's Com	2282000	2,928,411	2,928,411	2,928,411
53b					-
53c					-
54	Total		2,928,411	2,928,411	2,928,411

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

	(A)	(B)	(C)	(D)	(E)
Line Number	**Description**	**Source**	**Balance @ December 31, 2024**	**Balance @ December 31, 2023**	**Average Balance for 2024**
1	**Account 281**				
2	Year End Utility Deferrals	FF1, p. 272 - 273, ln 8, Col. (k)	205,492,207	214,549,578	210,020,893
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)	205,492,207	214,549,578	210,020,893
5	Transmission Related Deferrals	Ln 2 - ln 3 - ln 4	-	-	-
6	**Account 282**				
7	Year End Utility Deferrals	FF1, p. 274 - 275, ln 5, Col. (k)	1,992,766,094	2,080,600,189	2,036,683,141
8	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 7 (Note 1)	10,124,114	10,124,114	10,124,114
9	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 6 (Note 1)	1,313,676,476	1,387,971,306	1,350,823,891
10	Transmission Related Deferrals	Ln 7 - ln 8 - ln 9	668,965,504	682,504,769	675,735,137
11	**Account 283**				
12	Year End Utility Deferrals	FF1, p. 276 - 277, ln 9, Col. (k)	357,340,658	369,646,675	363,493,667
13	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 13 (Note 1)	6,102,105	6,102,105	6,102,105
14	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 12 (Note 1)	313,750,039	325,064,660	319,407,349
15	Transmission Related Deferrals	Ln 12 - ln 13 - ln 14	37,488,515	38,479,909	37,984,212
16	**Account 190**				
17	Year End Utility Deferrals	FF1, p. 234, ln 8, Col. (c)	337,092,562	337,672,472	337,382,517
18	Less: ARO Related Deferrals	WS B-2 - Actual Stmt. AG Ln. 4 (Note 1)	89,833,622	89,833,622	89,833,622
19	Less: Other Excluded Deferrals	WS B-2 - Actual Stmt. AG Ln. 3 (Note 1)	178,514,478	174,246,077	176,380,278
20	Transmission Related Deferrals	Ln 17 - ln 18 - ln 19	68,744,462	73,592,774	71,168,618
21	**Account 255**				
22	Year End ITC Balances	FF1, p. 266-267, ln 8, Col. (h)	268,064	279,779	273,921
23	Less: Balances Not Qualified for Ratebase	Company Records - Note 1	-	-	-
24	ITC Balances Includeable Ratebase	Ln 22 - ln 23	268,064	279,779	273,921
25	Transmission Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 20 (Note 1)	2,662	2,662	2,662

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.167(l)-l(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, 2024

(DEBIT) CREDIT

	COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J	COLUMN K	COLUMN L	COLUMN M	COLUMN N	COLUMN O
		PER BOOKS		NON-APPLICABLE/NON-UTILITY		AVERAGE ELECTRIC UTILITY	FUNCTIONALIZATION AVERAGE			FUNCTIONALIZATION 12/31/2023			FUNCTIONALIZATION 12/31/2024		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2024	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2024	(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, 2024

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 12/31/2023			FUNCTIONALIZATION 12/31/2024		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2024	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2024	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 Funcational sections above as required to reflect any new ADIT or regulatory deferral accounts

ebit 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 (I) - (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 (I) - (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
-	

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

TAX CUT and JOBS ACT of 2017

A	B	C	D	E	F=E/C	G	H = E +G	I	J = C - H
Line No.	Utility Account	12/31/17 Pre-remeasurement Balance	Reference	Remeasurement Amount (NOTE 1)	Remeasurement Percentage (NOTE 2)	Adjustments (NOTE 3)	Total Excess/Deficiency by Account (NOTE 4)	Protected / Unprotected	ADIT Deferral After Remesasurement
TOTAL COMPANY									
1	190 - Utility	$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) (230,625,401)	Protected Unprotected	(1,182,873,910)
6	283 - Utility	(426,174,211)	2018 FF1 P. 276 Col (b) Line 9						
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) (29,860,604)	Protected Unprotected	(317,411,213)
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

?026 - 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	(A)	(B)	(C) Source	(D) Balance @ December 31, 2024	(E) Balance @ December 31, 2023	(F) Average Balance for 2024	(G)	(H)	(I)
1									
2		Transmission Materials & Supplies	FF1, p. 227, ln 8, Col. (c) & (b)	220,506	220,506	220,506			
3		General Materials & Supplies	FF1, p. 227, ln 11, Col. (c) & (b)	682,511	682,511	682,511			
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, 2024	24,791,237	(310,627,320)	0	19,734,263	315,684,294	335,418,557
7	Totals as of December 31, 2023	16,133,955	(294,136,320)		11,076,981	299,193,294	310,270,275
8	**Average Balance**	20,462,596	(302,381,820)	-	15,405,622	307,438,794	322,844,416

Prepayments Account 165 - Balance @ 12/31/2024

9	Acc. No.	Description	2024 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	13,868,076	-		13,868,076		13,868,076	Plant Related Insurance Policies
11	165000219	Prepaid Taxes	0	-				-	
12	165000220	Prepaid Taxes	0	-		-		-	Prepayed Taxes - Dist
13	165000221	Prepaid Taxes	3,204,984	3,204,984				-	Prepayed Taxes
14	1650004	Prepaid Interest	39,967	39,967				-	Prepaid Interest
15	1650006	Other Prepayments	994,355	994,355				-	Other prepayments - Gen
16	1650009	Prepaid Carry Cost-Factored AR	778,419	778,419				-	AR Factoring
17	1650017	Prepayment - Coal	0	-				-	Prepaid Coal
18	1650010	Prepaid Pension	168,851,888	-			168,851,888	168,851,888	Prefunded Pension Exp
19	1650014	FAS 158 Qual Contra Asset	(168,851,888)	(168,851,888)				-	SFAS 158 Offset
20	165001221	Prepaid Use Taxes	39,249	39,249				-	Prepaid Use Taxes Gen
21	1650016	FAS 112 ASSETS	0	-				-	
22	1650021	Prepaid Insurance - EIS	5,008,535	-		5,008,535		5,008,535	Prepaid Insurance EIS
23	1650023	Prepaid Lease	857,652	-		857,652		857,652	Prepaid Lease
24	1650031	Prepaid OCIP Work Comp	0	-				-	
25	1650032	Prepaid OCIP Work Comp LT	0	-				-	
26	1650033	Prepaid OCIP Work Comp - Aff	0	-				-	
27	1650034	PPD OCIP Work Comp LT - Aff	0	-					
28	1650035	PRW Without MED-D Benefits	146,832,406	-			146,832,406	146,832,406	Pension Benefits - All functions
29	1650036	PRW for Med-D Benefits	0	-					
30	1650037	FAS158 Contra-PRW Exclud Med-D	(146,832,406)	(146,832,406)				-	SFAS 158 Offset
31									
32									
33		**Subtotal - Form 1, p 111.57.c**	24,791,237	(310,627,320)	0	19,734,263	315,684,294	335,418,557	

Prepayments Account 165 - Balance @ 12/31/2023

34	Acc. No.	Description	2023 YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)	Explanation
35	1650001	Prepaid Insurance	5,210,794	-		5,210,794		5,210,794	Plant Related Insurance Policies
36	165000219	Prepaid Taxes	0	-				-	
37	165000220	Prepaid Taxes	0	-		-		-	Prepayed Taxes - Dist
38	165000221	Prepaid Taxes	3,204,984	3,204,984				-	Prepayed Taxes
39	1650004	Prepaid Interest	39,967	39,967				-	Prepaid Interest
40	1650006	Other Prepayments	994,355	994,355				-	Other prepayments - Gen
41	1650009	Prepaid Carry Cost-Factored AR	778,419	778,419				-	AR Factoring
42	1650017	Prepayment - Coal	0	-				-	Prepaid Coal
43	1650010	Prepaid Pension	152,360,888	-			152,360,888	152,360,888	Prefunded Pension Exp
44	1650014	FAS 158 Qual Contra Asset	(152,360,888)	(152,360,888)				-	SFAS 158 Offset
45	165001221	Prepaid Use Taxes	39,249	39,249				-	Prepaid Use Taxes Gen
46	1650016	FAS 112 ASSETS	0	-				-	
47	1650021	Prepaid Insurance - EIS	5,008,535	-		5,008,535		5,008,535	Prepaid Insurance EIS
48	1650023	Prepaid Lease	857,652	-		857,652		857,652	Prepaid Lease
49	1650031	Prepaid OCIP Work Comp	0	-				-	
50	1650032	Prepaid OCIP Work Comp LT	0	-				-	
51	1650033	Prepaid OCIP Work Comp - Aff	0	-				-	
52	1650034	PPD OCIP Work Comp LT - Aff	0	-					
53	1650035	PRW Without MED-D Benefits	146,832,406	-			146,832,406	146,832,406	Pension Benefits - All functions
54	1650036	PRW for Med-D Benefits	0	-					
55	1650037	FAS158 Contra-PRW Exclud Med-D	(146,832,406)	(146,832,406)				-	SFAS 158 Offset
56									
57									
58		**Subtotal - Form 1, p 111.57.d**	16,133,955	(294,136,320)		11,076,981	299,193,294	310,270,275	

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) 2024
1	Net Funds from IPP Customers 12/31/2023 (2024 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 12/31/2024 (2024 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)**	5,183,190	5,183,190	-
2	**Account 451,Miscellaneous Service Revenues (FF1 p.300.17.(b); Company Records - Note 1)**	3,771,110	3,589,750	181,360
3	**Account 454, Rent from Electric Property (FF1 p.300.19.(b); Company Records - Note 1)**	25,370,330	21,193,491	4,176,840
4	**Account 4560015, Associated Business Development - (Company Records - Notes 1, 2)**	9,440,043	6,036,039	3,404,004
5	**Account 456 - Other Electric Revenues - (Company Records - Notes 1,2)**	213,274,132	213,274,132	-
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))**	257,038,806	249,276,603	7,762,203
7	**Accounts 4470004 & 5, Revenues from Grandfathered Transmission Contracts - (Company Records - Note 1)**		-	
8	**Total Other Operating Revenues To Reduce Revenue Requirement**	257,038,806	249,276,603	7,762,203

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

	(A)	(B)	(C)	(D)	(E)	(F)
Line Number	Item No.	Description	2024 Expense	100% Non-Transmission	100% Transmission Specific	Explanation
		Regulatory O&M Deferrals & Amortizations				
1	5660007	Virginia T-RAC UnderRecovery	30,471,498			
2						
3						
4		**Total**	30,471,498			
		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	2,919,656			
8	FF1 p 321.87.b	561.3 - Load Dispatch - Trans Service & Scheduling	-			
9	FF1 p 321.88.b	561.4 - Scheduling, System Control & Dispatch	9,410,664			
10	FF1 p 321.89.b	561.5 - Reliability, Planning and Standards Development	700,194			
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	2,699,094			
14		**Total of Account 561**	15,729,608			
		Account 928				
15	9280000	Regulatory Commission Exp	1,818	1,568	250	
16	9280001	Regulatory Commission Exp-Adm	1,040,979	1,040,975	4	
17	9280002	Regulatory Commission Exp-Case	1,571,407	1,465,260	106,147	
18	9280003	Rate Case Amort	15,375	15,375	-	
19	9280005	Reg Com Exp-FERC Trans Cases	68,979	39,544	29,435	
20	9280006	State Publ Serv CommissionFees	2,277,542	2,208,119	69,423	
21		**Total (FERC Form 1 p.323.189.b)**	4,976,101	4,770,842	205,259	
		Account 930.1				
22	9301000	General Advertising Expenses	34,503	34,503	-	
23	9301001	Newspaper Advertising Space	178,851	178,609	241	
24	9301002	Radio Station Advertising Time	-	-	-	
25	9301003	TV Station Advertising Time	-	-	-	
26	9301004	Newspaper Advertising Prod Exp	12,710	12,710	-	
27	9301007	Special Adv Space & Prod Exp	22,515	22,515	-	
28	9301008	Direct Mail and Handouts	1,240	1,240	-	
29	9301010	Publicity	2,503	1,785	718	
30	9301012	Public Opinion Surveys	229,522	229,517	5	
31	9301014	Video Communications	1,557	1,242	315	
32	9301015	Other Corporate Comm Exp	4,767	4,353	414	
33				-	-	
34				-	-	
35				-	-	
36				-	-	
37				-	-	
38		**Total (FERC Form 1 p.323.191.b)**	488,169	486,475	1,694	
		Account 930.2				
39	9302000	Misc General Expenses	1,932,327	1,608,668	323,659	
40	9302003	Corporate & Fiscal Expenses	463,211	402,220	60,991	
41	9302004	Research, Develop&Demonstr Exp	2,213	1,843	370	
42	9302006	Assoc Bus Dev - Materials Sold	350,034	350,034	-	
43	9302007	Assoc Business Development Exp	7,819,428	3,497,834	4,321,594	
44	9302017	SellingPrice Normalization Exp	-	-	-	
45		**Total (FERC Form 1 p.323.192.b)**	10,567,213	5,860,599	4,706,614	

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 2	1.10%	
Effective State Tax Rate		0.07%
State Income Tax Rate - North Carolina	2.50%	
Apportionment Factor - Note 2	0.00%	
Effective State Tax Rate		0.00%
State Income Tax Rate - West Virginia	6.50%	
Apportionment Factor - Note 2	47.60%	
Effective State Tax Rate		3.09%
State Income Tax Rate - Virginia	0.00%	
Apportionment Factor - Note 2	43.40%	
Effective State Tax Rate		0.00%
Ohio Franchise Tax Rate	0.00%	
Phase-out Factor Note 1	0.00%	
Apportionment Factor - Note 2	0.00%	
Effective State Tax Rate		0.00%
State Income Tax Rate - Michigan	6.00%	
Apportionment Factor - Note 2	0.00%	
Effective State Tax Rate		0.00%
State Income Tax Rate - Illinois	9.50%	
Apportionment Factor - Note 2	0.10%	
Effective State Tax Rate		0.01%
State Income Tax Rate - Kentucky	5.00%	
Apportionment Factor - Note 2	0.00%	
Effective State Tax Rate		0.00%
Total Effective State Income Tax Rate		3.17%

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

	(A)	(B)	(C)	(D)	(E)	(F)
Line No.	Account	Total Company	Property	Labor	Other	Non-Allocable
		NOTE 1				
1	**Revenue Taxes**					
2	Gross Receipts Tax	28,920				28,920
3	**Real Estate and Personal Property Taxes**					
4	Real and Personal Property - West Virginia	60,124,799	60,124,799			
5	Real and Personal Property - Virginia	30,659,943	30,659,943			
6	Real and Personal Property - Tennessee	1,679,877	1,679,877			
7	Real and Personal Property - Other Jurisdictions	6,727,881	6,727,881			
8	**Payroll Taxes**					
9	Federal Insurance Contribution (FICA)	8,061,704		8,061,704		
10	Federal Unemployment Tax	36,414		36,414		
11	State Unemployment Insurance	84,955		84,955		
12	**Production Taxes**					
13	State Severance Taxes	-				-
14	**Miscellaneous Taxes**					
15	State Business & Occupation Tax	63,614,000				63,614,000
16	State Public Service Commission Fees	-			-	
17	State Franchise Taxes	214,257			214,257	
18	State Lic/Registration Fee	-			-	
19	Misc. State and Local Tax	14,903,692			14,903,692	
20	Sales & Use	36,000				36,000
21	Federal Excise Tax	-				-
22	CR Audit	-				-
23						
24	Total Taxes by Allocable Basis	186,172,442	99,192,500	8,183,073	15,117,949	63,678,920

(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)	3,563,069,558	3,890,006,848	3,572,275,144	607,035,312	11,632,386,862
	VIRGINIA JURISDICTION					
26	Percentage of Plant in VIRGINIA JURISDICTION	15.14%	60.38%	55.40%	64.97%	
27	Net Plant in VIRGINIA JURISDICTION (Ln 25 * Ln 26)	539,493,560	2,348,719,908	1,979,172,336	394,368,835	5,261,754,638
28	Less: Net Value of Exempted Generation Plant	$52,642,981				
29	Taxable Property Basis (Ln 27 - Ln 28)	486,850,579	2,348,719,908	1,979,172,336	394,368,835	5,209,111,657
30	Relative Valuation Factor	100.00%	100.00%	100.00%	100.00%	
31	Weighted Net Plant (Ln 29 * Ln 30)	486,850,579	2,348,719,908	1,979,172,336	394,368,835	
32	General Plant Allocator (Ln 31 / (Total - General Plant))	10.11%	48.78%	41.11%	-100.00%	
33	Functionalized General Plant (Ln 32 * General Plant)	39,877,248	192,380,355	162,111,232	(394,368,835)	-
34	Weighted VIRGINIA JURISDICTION Plant (Ln 31 + 33)	526,727,827	2,541,100,263	2,141,283,568	0	5,209,111,657
35	Functional Percentage (Ln 34/Total Ln 34)	10.11%	48.78%	41.11%		
	WEST VA JURISDICTION					
36	Percentage of Plant in WEST VA JURISDICTION	72.01%	37.20%	44.60%	34.94%	
37	Net Plant in WEST VA JURISDICTION (Ln 25 * Ln 36)	2,565,663,772	1,446,990,081	1,593,069,288	212,108,391	5,817,831,532
38	Less: Net Value of Exempted Generation Plant	$1,637,031,275				
39	Taxable Property Basis (Ln 37 - Ln 38)	928,632,497	1,446,990,081	1,593,069,288	212,108,391	4,180,800,257
40	Relative Valuation Factor	100.00%	100.00%	100.00%	100.00%	
41	Weighted Net Plant (Ln 39 * Ln 40)	928,632,497	1,446,990,081	1,593,069,288	212,108,391	
42	General Plant Allocator (Ln 41 / (Total - General Plant))	23.40%	36.46%	40.14%	-100.00%	
43	Functionalized General Plant (Ln 42 * General Plant)	49,631,151	77,334,988	85,142,252	(212,108,391)	-
44	Weighted WEST VA JURISDICTION Plant (Ln 41 + 43)	978,263,648	1,524,325,069	1,678,211,540	(0)	4,180,800,257
45	Functional Percentage (Ln 44/Total Ln 44)	23.40%	36.46%	40.14%		
	TENNESSEE JURISDICTION					
46	Net Plant in TENNESSEE JURISDICTION (Ln 25 - Ln 27 - Ln 37)	457,912,226	94,296,860	33,520	558,086	552,800,692
47	Less: Net Value Exempted Generation Plant					
48	Taxable Property Basis	457,912,226	94,296,860	33,520	558,086	552,800,692
49	Relative Valuation Factor	100.00%	100.00%	100.00%	100.00%	
50	Weighted Net Plant (Ln 48 * Ln 49)	457,912,226	94,296,860	33,520	558,086	
51	General Plant Allocator (Ln 50 / (Total - General Plant)	82.92%	17.08%	0.01%	-100.00%	
52	Functionalized General Plant (Ln 52 * General Plant)	462,758	95,295	34	(558,086)	
53	Weighted TENNESSEE JURISDICTION Plant (Ln 50 + 52)	458,374,984	94,392,155	33,554	0	552,800,692
54	Functional Percentage (Ln 53/Total Ln 53)	82.92%	17.08%	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	28,920	28,920	

	(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)**		99,192,500				38,955,252
4	Real and Personal Property - West Virginia		60,124,799				21,921,578
		2023		60,124,799		36.46%	21,921,578
							-
							-
							-
							-
5	Real and Personal Property - Virginia		30,659,943				14,956,483
		2023		30,659,943		48.78%	14,956,483
							-
							-
							-
							-
							-
							-
							-
							-
6	Real and Personal Property - Tennessee		1,679,877				286,843
		2023		1,679,877		17.08%	286,843
							-
							-
							-
							-
			6,727,881				1,790,348
7	Real and Personal Property - Other Jurisdictions	2023		6,727,881		26.61%	1,790,348
							-
							-

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)	8,061,704	8,061,704	
10	Federal Unemployment Tax	36,414	36,414	
11	State Unemployment Insurance	84,955	84,955	
12	**Production Taxes**	-		
13	State Severance Taxes			
14	**Miscellaneous Taxes**			
15	State Business & Occupation Tax	63,614,000	63,614,000	
16	State Public Service Commission Fees	-	-	
17	State Franchise Taxes	214,257	214,257	
18	State Lic/Registration Fee	-	-	
19	Misc. State and Local Tax	14,903,692	14,903,692	
20	Sales & Use	36,000	36,000	
21	Federal Excise Tax	-	-	
22	CR Audit	-	-	
23	Total Taxes by Allocable Basis (Total Company Amount Ties to FFI p.114, Ln 14,(c))	186,172,442	186,172,442	

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 2024 FF1 Balances
Worksheet I RESERVED FOR FUTURE USE
Appalachian Power Company

AEP East Companies
Cost of Service Formula Rate Using 2024 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	50.48%	4.75%	2.396%
Preferred Stock	0.00%	0.00%	0.000%
Common Stock	49.52%	10.35%	5.125%
		R =	7.521%

SUMMARY OF PROJECTED ANNUAL RTEP REVENUE REQUIREMENTS		Rev Require	W Incentives	Incentive Amounts
PROJECTED YEAR	2024	28,118,028	28,118,028	$ -

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

Rate Base (TCOS, ln 68)	3,317,650,362
R (from A. above)	7.521%
Return (Rate Base x R)	249,520,006

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

Return (from B. above)	249,520,006
Effective Tax Rate (TCOS, ln 114)	20.94%
Income Tax Calculation (Return x CIT)	52,247,467
ITC Adjustment	4,075
Excess Deferred Income Tax	(6,261,575)
Tax Affect of Permanent Differences	2,918,235
Income Taxes	48,908,202

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)	528,866,072
Lease Payments (TCOS, Ln 95)	-
Return (TCOS, ln 126)	249,520,006
Income Taxes (TCOS, ln 125)	48,908,202
Annual Revenue Requirement, Less Lease Payments, Return and Taxes	230,437,864

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

Annual Revenue Requirement, Less Lease Payments, Return and Taxes	230,437,864
Return (from I.B. above)	249,520,006
Income Taxes (from I.C. above)	48,908,202
Annual Revenue Requirement, with Basis Point ROE increase	528,866,072
Depreciation (TCOS, ln 100)	106,904,221
Annual Rev. Req, w/ Basis Point ROE increase, less Depreciation	421,961,851

C. Determine FCR with hypothetical basis point ROE increase.

Net Transmission Plant (TCOS, ln 42)	3,840,305,865
Annual Revenue Requirement, with Basis Point ROE increase	528,866,072
FCR with Basis Point increase in ROE	13.77%
Annual Rev. Req, w / Basis Point ROE increase, less Dep.	421,961,851
FCR with Basis Point ROE increase, less Depreciation	10.99%
FCR less Depreciation (TCOS, ln 10)	10.99%
Incremental FCR with Basis Point ROE increase, less Depreciation	0.00%

III. Calculation of Composite Depreciation Rate

Average Transmission Plant Balance for 2024 (TCOS, ln 21)	4,766,251,821
Annual Depreciation and Amortization Expense (TCOS, ln 100)	106,904,221
Composite Depreciation Rate	2.24%
Depreciable Life for Composite Depreciation Rate	44.58
Round to nearest whole year	45

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: b0318 (Amos 765/138 kV Transformer)**

Current Projected Year ARR	**1,282,843**
Current Projected Year ARR w/ Incentive	**1,282,843**
Current Projected Year Incentive ARR	**-**

Details			
Investment	13,789,272	Current Year	**2024**
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	306,428

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 **
2008	13,789,272	153,214	13,636,057	1,659,923	1,659,923	$ -		
2009	13,636,057	306,428	13,329,629	1,787,885	1,787,885	$ -	$ 1,124,469	$ 1,124,469
2010	13,329,629	306,428	13,023,201	1,754,215	1,754,215	$ -	$ 2,027,403	$ 2,027,403
2011	13,023,201	306,428	12,716,773	1,720,546	1,720,546	$ -	$ 2,050,107	$ 2,050,107
2012	12,716,773	306,428	12,410,344	1,686,876	1,686,876	$ -	$ 1,906,118	$ 1,906,118
2013	12,410,344	306,428	12,103,916	1,653,207	1,653,207	$ -	$ 1,915,150	$ 1,915,150
2014	12,103,916	306,428	11,797,488	1,619,537	1,619,537	$ -	$ 1,778,172	$ 1,778,172
2015	11,797,488	306,428	11,491,060	1,585,868	1,585,868	$ -	$ 1,790,894	$ 1,790,894
2016	11,491,060	306,428	11,184,631	1,552,198	1,552,198	$ -	$ 1,719,834	$ 1,719,834
2017	11,184,631	306,428	10,878,203	1,518,529	1,518,529	$ -	$ 1,790,894	$ 1,790,894
2018	10,878,203	306,428	10,571,775	1,484,859	1,484,859	$ -	$ 1,501,804	$ 1,501,804
2019	10,571,775	306,428	10,265,347	1,451,190	1,451,190	$ -	$ 1,444,940	$ 1,444,940
2020	10,265,347	306,428	9,958,918	1,417,521	1,417,521	$ -	$ 1,375,796	$ 1,375,796
2021	9,958,918	306,428	9,652,490	1,383,851	1,383,851	$ -	$ 1,322,366	$ 1,322,366
2022	9,652,490	306,428	9,346,062	1,350,182	1,350,182	$ -	$ 1,296,229	$ 1,296,229
2023	9,346,062	306,428	9,039,634	1,316,512	1,316,512	$ -	$ 1,305,900	$ 1,305,900
2024	9,039,634	306,428	8,733,205	1,282,843	1,282,843	$ -		
2025	8,733,205	306,428	8,426,777	1,249,173	1,249,173	$ -		
2026	8,426,777	306,428	8,120,349	1,215,504	1,215,504	$ -		
2027	8,120,349	306,428	7,813,921	1,181,834	1,181,834	$ -		
2028	7,813,921	306,428	7,507,492	1,148,165	1,148,165	$ -		
2029	7,507,492	306,428	7,201,064	1,114,495	1,114,495	$ -		
2030	7,201,064	306,428	6,894,636	1,080,826	1,080,826	$ -		
2031	6,894,636	306,428	6,588,208	1,047,156	1,047,156	$ -		
2032	6,588,208	306,428	6,281,779	1,013,487	1,013,487	$ -		
2033	6,281,779	306,428	5,975,351	979,818	979,818	$ -		
2034	5,975,351	306,428	5,668,923	946,148	946,148	$ -		
2035	5,668,923	306,428	5,362,494	912,479	912,479	$ -		
2036	5,362,494	306,428	5,056,066	878,809	878,809	$ -		
2037	5,056,066	306,428	4,749,638	845,140	845,140	$ -		
2038	4,749,638	306,428	4,443,210	811,470	811,470	$ -		
2039	4,443,210	306,428	4,136,781	777,801	777,801	$ -		
2040	4,136,781	306,428	3,830,353	744,131	744,131	$ -		
2041	3,830,353	306,428	3,523,925	710,462	710,462	$ -		
2042	3,523,925	306,428	3,217,497	676,792	676,792	$ -		
2043	3,217,497	306,428	2,911,068	643,123	643,123	$ -		
2044	2,911,068	306,428	2,604,640	609,453	609,453	$ -		
2045	2,604,640	306,428	2,298,212	575,784	575,784	$ -		
2046	2,298,212	306,428	1,991,784	542,114	542,114	$ -		
2047	1,991,784	306,428	1,685,355	508,445	508,445	$ -		
2048	1,685,355	306,428	1,378,927	474,776	474,776	$ -		
2049	1,378,927	306,428	1,072,499	441,106	441,106	$ -		
2050	1,072,499	306,428	766,071	407,437	407,437	$ -		
2051	766,071	306,428	459,642	373,767	373,767	$ -		
2052	459,642	306,428	153,214	340,098	340,098	$ -		
2053	153,214	153,214	-	161,631	161,631	$ -		
2054	-	-	-	-	-	$ -		
2055	-	-	-	-	-	$ -		
2056	-	-	-	-	-	$ -		
2057	-	-	-	-	-	$ -		
2058	-	-	-	-	-	$ -		
2059	-	-	-	-	-	$ -		
2060	-	-	-	-	-	$ -		
2061	-	-	-	-	-	$ -		
2062	-	-	-	-	-	$ -		
2063	-	-	-	-	-	$ -		
2064	-	-	-	-	-	$ -		
2065	-	-	-	-	-	$ -		
2066	-	-	-	-	-	$ -		
2067	-	-	-	-	-	$ -		
Project Totals		13,789,272		48,637,165	48,637,165	-		

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

Current Projected Year ARR	**251,536**
Current Projected Year ARR w/ Incentive	**251,536**
Current Projected Year Incentive ARR	**-**

Details			
Investment	2,476,289	Current Year	**2024**
Service Year (yyyy)	2011	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	55,029

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	272,088	272,088	$ -		
2012	2,476,289	55,029	2,421,260	324,093	324,093	$ -		
2013	2,421,260	55,029	2,366,232	318,047	318,047	$ -	$ 41,778	$ 41,778
2014	2,366,232	55,029	2,311,203	312,000	312,000	$ -	$ 36,470	$ 36,470
2015	2,311,203	55,029	2,256,174	305,954	305,954	$ -	$ 36,769	$ 36,769
2016	2,256,174	55,029	2,201,146	299,907	299,907	$ -	$ 35,303	$ 35,303
2017	2,201,146	55,029	2,146,117	293,861	293,861	$ -	$ 36,769	$ 36,769
2018	2,146,117	55,029	2,091,088	287,815	287,815	$ -	$ 279,967	$ 279,967
2019	2,091,088	55,029	2,036,060	281,768	281,768	$ -	$ 289,107	$ 289,107
2020	2,036,060	55,029	1,981,031	275,722	275,722	$ -	$ 263,834	$ 263,834
2021	1,981,031	55,029	1,926,002	269,675	269,675	$ -	$ 256,948	$ 256,948
2022	1,926,002	55,029	1,870,974	263,629	263,629	$ -	$ 252,846	$ 252,846
2023	1,870,974	55,029	1,815,945	257,583	257,583	$ -	$ 257,954	$ 257,954
2024	1,815,945	55,029	1,760,917	251,536	251,536	$ -		
2025	1,760,917	55,029	1,705,888	245,490	245,490	$ -		
2026	1,705,888	55,029	1,650,859	239,444	239,444	$ -		
2027	1,650,859	55,029	1,595,831	233,397	233,397	$ -		
2028	1,595,831	55,029	1,540,802	227,351	227,351	$ -		
2029	1,540,802	55,029	1,485,773	221,304	221,304	$ -		
2030	1,485,773	55,029	1,430,745	215,258	215,258	$ -		
2031	1,430,745	55,029	1,375,716	209,212	209,212	$ -		
2032	1,375,716	55,029	1,320,687	203,165	203,165	$ -		
2033	1,320,687	55,029	1,265,659	197,119	197,119	$ -		
2034	1,265,659	55,029	1,210,630	191,072	191,072	$ -		
2035	1,210,630	55,029	1,155,601	185,026	185,026	$ -		
2036	1,155,601	55,029	1,100,573	178,980	178,980	$ -		
2037	1,100,573	55,029	1,045,544	172,933	172,933	$ -		
2038	1,045,544	55,029	990,516	166,887	166,887	$ -		
2039	990,516	55,029	935,487	160,840	160,840	$ -		
2040	935,487	55,029	880,458	154,794	154,794	$ -		
2041	880,458	55,029	825,430	148,748	148,748	$ -		
2042	825,430	55,029	770,401	142,701	142,701	$ -		
2043	770,401	55,029	715,372	136,655	136,655	$ -		
2044	715,372	55,029	660,344	130,609	130,609	$ -		
2045	660,344	55,029	605,315	124,562	124,562	$ -		
2046	605,315	55,029	550,286	118,516	118,516	$ -		
2047	550,286	55,029	495,258	112,469	112,469	$ -		
2048	495,258	55,029	440,229	106,423	106,423	$ -		
2049	440,229	55,029	385,200	100,377	100,377	$ -		
2050	385,200	55,029	330,172	94,330	94,330	$ -		
2051	330,172	55,029	275,143	88,284	88,284	$ -		
2052	275,143	55,029	220,115	82,237	82,237	$ -		
2053	220,115	55,029	165,086	76,191	76,191	$ -		
2054	165,086	55,029	110,057	70,145	70,145	$ -		
2055	110,057	55,029	55,029	64,098	64,098	$ -		
2056	55,029	55,029	0	58,052	58,052	$ -		
2057	0	0	-	0	0	$ -		
2058	-	-	-	-	-	$ -		
2059	-	-	-	-	-	$ -		
2060	-	-	-	-	-	$ -		
2061	-	-	-	-	-	$ -		
2062	-	-	-	-	-	$ -		
2063	-	-	-	-	-	$ -		
2064	-	-	-	-	-	$ -		
2065	-	-	-	-	-	$ -		
2066	-	-	-	-	-	$ -		
2067	-	-	-	-	-	$ -		
2068	-	-	-	-	-	$ -		
2069	-	-	-	-	-	$ -		
2070	-	-	-	-	-	$ -		
Project Totals		2,476,289		8,870,346	8,870,346	-		

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.

** 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: b2020 (Rebuild Amos-Kanawha River 138 kV corridor)**

Current Projected Year ARR	**3,094,242**
Current Projected Year ARR w/ Incentive	**3,094,242**
Current Projected Year Incentive ARR	**-**

Details			
Investment	28,572,967	Current Year	**2024**
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	634,955

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2014	28,572,967	158,739	28,414,229	3,289,534	3,289,534	$ -
2015	28,414,229	634,955	27,779,274	3,722,146	3,722,146	$ -
2016	27,779,274	634,955	27,144,319	3,652,379	3,652,379	$ -
2017	27,144,319	634,955	26,509,364	3,582,612	3,582,612	$ -
2018	26,509,364	634,955	25,874,409	3,512,845	3,512,845	$ -
2019	25,874,409	634,955	25,239,454	3,443,078	3,443,078	$ -
2020	25,239,454	634,955	24,604,500	3,373,311	3,373,311	$ -
2021	24,604,500	634,955	23,969,545	3,303,544	3,303,544	$ -
2022	23,969,545	634,955	23,334,590	3,233,776	3,233,776	$ -
2023	23,334,590	634,955	22,699,635	3,164,009	3,164,009	$ -
2024	22,699,635	634,955	22,064,680	3,094,242	3,094,242	$ -
2025	22,064,680	634,955	21,429,725	3,024,475	3,024,475	$ -
2026	21,429,725	634,955	20,794,771	2,954,708	2,954,708	$ -
2027	20,794,771	634,955	20,159,816	2,884,941	2,884,941	$ -
2028	20,159,816	634,955	19,524,861	2,815,174	2,815,174	$ -
2029	19,524,861	634,955	18,889,906	2,745,407	2,745,407	$ -
2030	18,889,906	634,955	18,254,951	2,675,640	2,675,640	$ -
2031	18,254,951	634,955	17,619,996	2,605,873	2,605,873	$ -
2032	17,619,996	634,955	16,985,042	2,536,106	2,536,106	$ -
2033	16,985,042	634,955	16,350,087	2,466,339	2,466,339	$ -
2034	16,350,087	634,955	15,715,132	2,396,572	2,396,572	$ -
2035	15,715,132	634,955	15,080,177	2,326,805	2,326,805	$ -
2036	15,080,177	634,955	14,445,222	2,257,038	2,257,038	$ -
2037	14,445,222	634,955	13,810,268	2,187,271	2,187,271	$ -
2038	13,810,268	634,955	13,175,313	2,117,504	2,117,504	$ -
2039	13,175,313	634,955	12,540,358	2,047,737	2,047,737	$ -
2040	12,540,358	634,955	11,905,403	1,977,970	1,977,970	$ -
2041	11,905,403	634,955	11,270,448	1,908,203	1,908,203	$ -
2042	11,270,448	634,955	10,635,493	1,838,436	1,838,436	$ -
2043	10,635,493	634,955	10,000,539	1,768,669	1,768,669	$ -
2044	10,000,539	634,955	9,365,584	1,698,902	1,698,902	$ -
2045	9,365,584	634,955	8,730,629	1,629,135	1,629,135	$ -
2046	8,730,629	634,955	8,095,674	1,559,368	1,559,368	$ -
2047	8,095,674	634,955	7,460,719	1,489,601	1,489,601	$ -
2048	7,460,719	634,955	6,825,764	1,419,834	1,419,834	$ -
2049	6,825,764	634,955	6,190,810	1,350,067	1,350,067	$ -
2050	6,190,810	634,955	5,555,855	1,280,300	1,280,300	$ -
2051	5,555,855	634,955	4,920,900	1,210,533	1,210,533	$ -
2052	4,920,900	634,955	4,285,945	1,140,766	1,140,766	$ -
2053	4,285,945	634,955	3,650,990	1,070,999	1,070,999	$ -
2054	3,650,990	634,955	3,016,035	1,001,232	1,001,232	$ -
2055	3,016,035	634,955	2,381,081	931,465	931,465	$ -
2056	2,381,081	634,955	1,746,126	861,698	861,698	$ -
2057	1,746,126	634,955	1,111,171	791,931	791,931	$ -
2058	1,111,171	634,955	476,216	722,164	722,164	$ -
2059	476,216	476,216	-	502,379	502,379	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
Project Totals		28,572,967		101,566,717	101,566,717	-

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 **
$ 184,681	$ 184,681
$ 1,644,963	$ 1,644,963
$ 1,563,801	$ 1,563,801
$ 1,644,963	$ 1,644,963
$ 1,909,994	$ 1,909,994
$ 1,902,584	$ 1,902,584
$ 2,304,571	$ 2,304,571
$ 3,141,410	$ 3,141,410
$ 3,099,440	$ 3,099,440
$ 3,188,927	$ 3,188,927

** 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: b2021 (Kanawha River Gen Retirement - Upgrades)**

Current Projected Year ARR	**263,536**
Current Projected Year ARR w/ Incentive	**263,536**
Current Projected Year Incentive ARR	**-**

Details			
Investment	2,419,910	Current Year	**2024**
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	53,776

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	265,893	265,893	$ -	$ 222,712	$ 222,712
2015	2,419,910	53,776	2,366,134	316,714	316,714	$ -	$ 317,491	$ 317,491
2016	2,366,134	53,776	2,312,358	310,805	310,805	$ -	$ 303,455	$ 303,455
2017	2,312,358	53,776	2,258,583	304,897	304,897	$ -	$ 317,491	$ 317,491
2018	2,258,583	53,776	2,204,807	298,988	298,988	$ -	$ 292,574	$ 292,574
2019	2,204,807	53,776	2,151,031	293,079	293,079	$ -	$ 285,753	$ 285,753
2020	2,151,031	53,776	2,097,255	287,171	287,171	$ -	$ 271,872	$ 271,872
2021	2,097,255	53,776	2,043,480	281,262	281,262	$ -	$ 267,413	$ 267,413
2022	2,043,480	53,776	1,989,704	275,353	275,353	$ -	$ 263,900	$ 263,900
2023	1,989,704	53,776	1,935,928	269,444	269,444	$ -	$ 271,714	$ 271,714
2024	1,935,928	53,776	1,882,152	263,536	263,536	$ -		
2025	1,882,152	53,776	1,828,376	257,627	257,627	$ -		
2026	1,828,376	53,776	1,774,601	251,718	251,718	$ -		
2027	1,774,601	53,776	1,720,825	245,809	245,809	$ -		
2028	1,720,825	53,776	1,667,049	239,901	239,901	$ -		
2029	1,667,049	53,776	1,613,273	233,992	233,992	$ -		
2030	1,613,273	53,776	1,559,498	228,083	228,083	$ -		
2031	1,559,498	53,776	1,505,722	222,175	222,175	$ -		
2032	1,505,722	53,776	1,451,946	216,266	216,266	$ -		
2033	1,451,946	53,776	1,398,170	210,357	210,357	$ -		
2034	1,398,170	53,776	1,344,394	204,448	204,448	$ -		
2035	1,344,394	53,776	1,290,619	198,540	198,540	$ -		
2036	1,290,619	53,776	1,236,843	192,631	192,631	$ -		
2037	1,236,843	53,776	1,183,067	186,722	186,722	$ -		
2038	1,183,067	53,776	1,129,291	180,813	180,813	$ -		
2039	1,129,291	53,776	1,075,516	174,905	174,905	$ -		
2040	1,075,516	53,776	1,021,740	168,996	168,996	$ -		
2041	1,021,740	53,776	967,964	163,087	163,087	$ -		
2042	967,964	53,776	914,188	157,179	157,179	$ -		
2043	914,188	53,776	860,412	151,270	151,270	$ -		
2044	860,412	53,776	806,637	145,361	145,361	$ -		
2045	806,637	53,776	752,861	139,452	139,452	$ -		
2046	752,861	53,776	699,085	133,544	133,544	$ -		
2047	699,085	53,776	645,309	127,635	127,635	$ -		
2048	645,309	53,776	591,534	121,726	121,726	$ -		
2049	591,534	53,776	537,758	115,817	115,817	$ -		
2050	537,758	53,776	483,982	109,909	109,909	$ -		
2051	483,982	53,776	430,206	104,000	104,000	$ -		
2052	430,206	53,776	376,430	98,091	98,091	$ -		
2053	376,430	53,776	322,655	92,183	92,183	$ -		
2054	322,655	53,776	268,879	86,274	86,274	$ -		
2055	268,879	53,776	215,103	80,365	80,365	$ -		
2056	215,103	53,776	161,327	74,456	74,456	$ -		
2057	161,327	53,776	107,552	68,548	68,548	$ -		
2058	107,552	53,776	53,776	62,639	62,639	$ -		
2059	53,776	53,776	-	56,730	56,730	$ -		
2060	-	-	-	-	-	$ -		
2061	-	-	-	-	-	$ -		
2062	-	-	-	-	-	$ -		
2063	-	-	-	-	-	$ -		
2064	-	-	-	-	-	$ -		
2065	-	-	-	-	-	$ -		
2066	-	-	-	-	-	$ -		
2067	-	-	-	-	-	$ -		
2068	-	-	-	-	-	$ -		
2069	-	-	-	-	-	$ -		
2070	-	-	-	-	-	$ -		
2071	-	-	-	-	-	$ -		
2072	-	-	-	-	-	$ -		
2073	-	-	-	-	-	$ -		
Project Totals		2,419,910		8,668,391	8,668,391	-		

** 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: b2017 (Rebuild Sporn-Waterford-Muskingum River 345 kV line)**

Current Projected Year ARR	**1,666,855**
Current Projected Year ARR w/ Incentive	**1,666,855**
Current Projected Year Incentive ARR	**-**

Details			
Investment	15,164,191	Current Year	**2024**
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	336,982

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	196,573	14,967,618	1,851,971	1,851,971	$ -	$ 2,647,738	$ 2,647,738
2016	14,967,618	336,982	14,630,636	1,963,068	1,963,068	$ -	$ 2,089,493	$ 2,089,493
2017	14,630,636	336,982	14,293,654	1,926,041	1,926,041	$ -	$ 2,647,738	$ 2,647,738
2018	14,293,654	336,982	13,956,672	1,889,015	1,889,015	$ -	$ 1,845,050	$ 1,845,050
2019	13,956,672	336,982	13,619,690	1,851,988	1,851,988	$ -	$ 1,803,579	$ 1,803,579
2020	13,619,690	336,982	13,282,708	1,814,961	1,814,961	$ -	$ 1,715,891	$ 1,715,891
2021	13,282,708	336,982	12,945,726	1,777,935	1,777,935	$ -	$ 1,689,922	$ 1,689,922
2022	12,945,726	336,982	12,608,744	1,740,908	1,740,908	$ -	$ 1,668,337	$ 1,668,337
2023	12,608,744	336,982	12,271,762	1,703,881	1,703,881	$ -	$ 1,719,761	$ 1,719,761
2024	12,271,762	336,982	11,934,780	1,666,855	1,666,855	$ -		
2025	11,934,780	336,982	11,597,798	1,629,828	1,629,828	$ -		
2026	11,597,798	336,982	11,260,816	1,592,802	1,592,802	$ -		
2027	11,260,816	336,982	10,923,834	1,555,775	1,555,775	$ -		
2028	10,923,834	336,982	10,586,852	1,518,748	1,518,748	$ -		
2029	10,586,852	336,982	10,249,870	1,481,722	1,481,722	$ -		
2030	10,249,870	336,982	9,912,888	1,444,695	1,444,695	$ -		
2031	9,912,888	336,982	9,575,906	1,407,669	1,407,669	$ -		
2032	9,575,906	336,982	9,238,924	1,370,642	1,370,642	$ -		
2033	9,238,924	336,982	8,901,942	1,333,615	1,333,615	$ -		
2034	8,901,942	336,982	8,564,960	1,296,589	1,296,589	$ -		
2035	8,564,960	336,982	8,227,978	1,259,562	1,259,562	$ -		
2036	8,227,978	336,982	7,890,996	1,222,535	1,222,535	$ -		
2037	7,890,996	336,982	7,554,014	1,185,509	1,185,509	$ -		
2038	7,554,014	336,982	7,217,032	1,148,482	1,148,482	$ -		
2039	7,217,032	336,982	6,880,050	1,111,456	1,111,456	$ -		
2040	6,880,050	336,982	6,543,067	1,074,429	1,074,429	$ -		
2041	6,543,067	336,982	6,206,085	1,037,402	1,037,402	$ -		
2042	6,206,085	336,982	5,869,103	1,000,376	1,000,376	$ -		
2043	5,869,103	336,982	5,532,121	963,349	963,349	$ -		
2044	5,532,121	336,982	5,195,139	926,322	926,322	$ -		
2045	5,195,139	336,982	4,858,157	889,296	889,296	$ -		
2046	4,858,157	336,982	4,521,175	852,269	852,269	$ -		
2047	4,521,175	336,982	4,184,193	815,243	815,243	$ -		
2048	4,184,193	336,982	3,847,211	778,216	778,216	$ -		
2049	3,847,211	336,982	3,510,229	741,189	741,189	$ -		
2050	3,510,229	336,982	3,173,247	704,163	704,163	$ -		
2051	3,173,247	336,982	2,836,265	667,136	667,136	$ -		
2052	2,836,265	336,982	2,499,283	630,109	630,109	$ -		
2053	2,499,283	336,982	2,162,301	593,083	593,083	$ -		
2054	2,162,301	336,982	1,825,319	556,056	556,056	$ -		
2055	1,825,319	336,982	1,488,337	519,030	519,030	$ -		
2056	1,488,337	336,982	1,151,355	482,003	482,003	$ -		
2057	1,151,355	336,982	814,373	444,976	444,976	$ -		
2058	814,373	336,982	477,391	407,950	407,950	$ -		
2059	477,391	336,982	140,409	370,923	370,923	$ -		
2060	140,409	140,409	-	148,123	148,123	$ -		
2061	-	-	-	-	-	$ -		
2062	-	-	-	-	-	$ -		
2063	-	-	-	-	-	$ -		
2064	-	-	-	-	-	$ -		
2065	-	-	-	-	-	$ -		
2066	-	-	-	-	-	$ -		
2067	-	-	-	-	-	$ -		
2068	-	-	-	-	-	$ -		
2069	-	-	-	-	-	$ -		
2070	-	-	-	-	-	$ -		
2071	-	-	-	-	-	$ -		
2072	-	-	-	-	-	$ -		
2073	-	-	-	-	-	$ -		
2074	-	-	-	-	-	$ -		
Project Totals		15,164,191		53,347,895	53,347,895	-		

** 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

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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	**389,518**
Current Projected Year ARR w/ Incentive	**389,518**
Current Projected Year Incentive ARR	**-**

Details			
Investment	3,429,372	Current Year	**2024**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	76,208

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	6,351	3,423,021	382,811	382,811	$ -	$ 8,871,247	$ 8,871,247
2017	3,423,021	76,208	3,346,813	448,133	448,133	$ -	$ 8,889,735	$ 8,889,735
2018	3,346,813	76,208	3,270,605	439,760	439,760	$ -	$ 1,820,478	$ 1,820,478
2019	3,270,605	76,208	3,194,397	431,386	431,386	$ -	$ 396,848	$ 396,848
2020	3,194,397	76,208	3,118,188	423,013	423,013	$ -	$ 387,035	$ 387,035
2021	3,118,188	76,208	3,041,980	414,639	414,639	$ -	$ 393,735	$ 393,735
2022	3,041,980	76,208	2,965,772	406,266	406,266	$ -	$ 389,205	$ 389,205
2023	2,965,772	76,208	2,889,563	397,892	397,892	$ -	$ 402,834	$ 402,834
2024	2,889,563	76,208	2,813,355	389,518	389,518	$ -		
2025	2,813,355	76,208	2,737,147	381,145	381,145	$ -		
2026	2,737,147	76,208	2,660,939	372,771	372,771	$ -		
2027	2,660,939	76,208	2,584,730	364,398	364,398	$ -		
2028	2,584,730	76,208	2,508,522	356,024	356,024	$ -		
2029	2,508,522	76,208	2,432,314	347,651	347,651	$ -		
2030	2,432,314	76,208	2,356,106	339,277	339,277	$ -		
2031	2,356,106	76,208	2,279,897	330,904	330,904	$ -		
2032	2,279,897	76,208	2,203,689	322,530	322,530	$ -		
2033	2,203,689	76,208	2,127,481	314,157	314,157	$ -		
2034	2,127,481	76,208	2,051,273	305,783	305,783	$ -		
2035	2,051,273	76,208	1,975,064	297,409	297,409	$ -		
2036	1,975,064	76,208	1,898,856	289,036	289,036	$ -		
2037	1,898,856	76,208	1,822,648	280,662	280,662	$ -		
2038	1,822,648	76,208	1,746,439	272,289	272,289	$ -		
2039	1,746,439	76,208	1,670,231	263,915	263,915	$ -		
2040	1,670,231	76,208	1,594,023	255,542	255,542	$ -		
2041	1,594,023	76,208	1,517,815	247,168	247,168	$ -		
2042	1,517,815	76,208	1,441,606	238,795	238,795	$ -		
2043	1,441,606	76,208	1,365,398	230,421	230,421	$ -		
2044	1,365,398	76,208	1,289,190	222,048	222,048	$ -		
2045	1,289,190	76,208	1,212,982	213,674	213,674	$ -		
2046	1,212,982	76,208	1,136,773	205,300	205,300	$ -		
2047	1,136,773	76,208	1,060,565	196,927	196,927	$ -		
2048	1,060,565	76,208	984,357	188,553	188,553	$ -		
2049	984,357	76,208	908,149	180,180	180,180	$ -		
2050	908,149	76,208	831,940	171,806	171,806	$ -		
2051	831,940	76,208	755,732	163,433	163,433	$ -		
2052	755,732	76,208	679,524	155,059	155,059	$ -		
2053	679,524	76,208	603,315	146,686	146,686	$ -		
2054	603,315	76,208	527,107	138,312	138,312	$ -		
2055	527,107	76,208	450,899	129,939	129,939	$ -		
2056	450,899	76,208	374,691	121,565	121,565	$ -		
2057	374,691	76,208	298,482	113,191	113,191	$ -		
2058	298,482	76,208	222,274	104,818	104,818	$ -		
2059	222,274	76,208	146,066	96,444	96,444	$ -		
2060	146,066	76,208	69,858	88,071	88,071	$ -		
2061	69,858	69,858	-	73,695	73,695	$ -		
2062	-	-	-	-	-	$ -		
2063	-	-	-	-	-	$ -		
2064	-	-	-	-	-	$ -		
2065	-	-	-	-	-	$ -		
2066	-	-	-	-	-	$ -		
2067	-	-	-	-	-	$ -		
2068	-	-	-	-	-	$ -		
2069	-	-	-	-	-	$ -		
2070	-	-	-	-	-	$ -		
2071	-	-	-	-	-	$ -		
2072	-	-	-	-	-	$ -		
2073	-	-	-	-	-	$ -		
2074	-	-	-	-	-	$ -		
2075	-	-	-	-	-	$ -		
Project Totals		3,429,372		12,252,997	12,252,997	-		

** 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

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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	**3,415,869**
Current Projected Year ARR w/ Incentive	**3,415,869**
Current Projected Year Incentive ARR	**-**

Details			
Investment	30,073,762	Current Year	**2024**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	668,306

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2016	30,073,762	55,692	30,018,070	3,357,052	3,357,052	$ -
2017	30,018,070	668,306	29,349,764	3,929,890	3,929,890	$ -
2018	29,349,764	668,306	28,681,458	3,856,458	3,856,458	$ -
2019	28,681,458	668,306	28,013,152	3,783,027	3,783,027	$ -
2020	28,013,152	668,306	27,344,847	3,709,595	3,709,595	$ -
2021	27,344,847	668,306	26,676,541	3,636,164	3,636,164	$ -
2022	26,676,541	668,306	26,008,235	3,562,732	3,562,732	$ -
2023	26,008,235	668,306	25,339,929	3,489,301	3,489,301	$ -
2024	25,339,929	668,306	24,671,623	3,415,869	3,415,869	$ -
2025	24,671,623	668,306	24,003,318	3,342,438	3,342,438	$ -
2026	24,003,318	668,306	23,335,012	3,269,006	3,269,006	$ -
2027	23,335,012	668,306	22,666,706	3,195,575	3,195,575	$ -
2028	22,666,706	668,306	21,998,400	3,122,143	3,122,143	$ -
2029	21,998,400	668,306	21,330,094	3,048,711	3,048,711	$ -
2030	21,330,094	668,306	20,661,788	2,975,280	2,975,280	$ -
2031	20,661,788	668,306	19,993,483	2,901,848	2,901,848	$ -
2032	19,993,483	668,306	19,325,177	2,828,417	2,828,417	$ -
2033	19,325,177	668,306	18,656,871	2,754,985	2,754,985	$ -
2034	18,656,871	668,306	17,988,565	2,681,554	2,681,554	$ -
2035	17,988,565	668,306	17,320,259	2,608,122	2,608,122	$ -
2036	17,320,259	668,306	16,651,953	2,534,691	2,534,691	$ -
2037	16,651,953	668,306	15,983,648	2,461,259	2,461,259	$ -
2038	15,983,648	668,306	15,315,342	2,387,828	2,387,828	$ -
2039	15,315,342	668,306	14,647,036	2,314,396	2,314,396	$ -
2040	14,647,036	668,306	13,978,730	2,240,965	2,240,965	$ -
2041	13,978,730	668,306	13,310,424	2,167,533	2,167,533	$ -
2042	13,310,424	668,306	12,642,118	2,094,102	2,094,102	$ -
2043	12,642,118	668,306	11,973,813	2,020,670	2,020,670	$ -
2044	11,973,813	668,306	11,305,507	1,947,238	1,947,238	$ -
2045	11,305,507	668,306	10,637,201	1,873,807	1,873,807	$ -
2046	10,637,201	668,306	9,968,895	1,800,375	1,800,375	$ -
2047	9,968,895	668,306	9,300,589	1,726,944	1,726,944	$ -
2048	9,300,589	668,306	8,632,284	1,653,512	1,653,512	$ -
2049	8,632,284	668,306	7,963,978	1,580,081	1,580,081	$ -
2050	7,963,978	668,306	7,295,672	1,506,649	1,506,649	$ -
2051	7,295,672	668,306	6,627,366	1,433,218	1,433,218	$ -
2052	6,627,366	668,306	5,959,060	1,359,786	1,359,786	$ -
2053	5,959,060	668,306	5,290,754	1,286,355	1,286,355	$ -
2054	5,290,754	668,306	4,622,449	1,212,923	1,212,923	$ -
2055	4,622,449	668,306	3,954,143	1,139,492	1,139,492	$ -
2056	3,954,143	668,306	3,285,837	1,066,060	1,066,060	$ -
2057	3,285,837	668,306	2,617,531	992,628	992,628	$ -
2058	2,617,531	668,306	1,949,225	919,197	919,197	$ -
2059	1,949,225	668,306	1,280,919	845,765	845,765	$ -
2060	1,280,919	668,306	612,614	772,334	772,334	$ -
2061	612,614	612,614	-	646,270	646,270	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
Project Totals		30,073,762		107,452,244	107,452,244	-

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 **
$ 13,022,465	$ 13,022,465
$ 3,514,742	$ 3,514,742
$ 3,974,755	$ 3,974,755
$ 3,572,369	$ 3,572,369
$ 3,435,593	$ 3,435,593
$ 3,452,843	$ 3,452,843
$ 3,413,116	$ 3,413,116
$ 3,532,642	$ 3,532,642

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

Current Projected Year ARR	**610,613**
Current Projected Year ARR w/ Incentive	**610,613**
Current Projected Year Incentive ARR	**-**

Details			
Investment	5,483,986	Current Year	**2024**
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	121,866

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	602,565	602,565	$ -	$ -	$ -
2016	5,483,986	121,866	5,362,120	717,736	717,736	$ -	$ 780,577	$ 780,577
2017	5,362,120	121,866	5,240,253	704,346	704,346	$ -	$ 779,062	$ 779,062
2018	5,240,253	121,866	5,118,387	690,955	690,955	$ -	$ 672,821	$ 672,821
2019	5,118,387	121,866	4,996,520	677,565	677,565	$ -	$ 658,791	$ 658,791
2020	4,996,520	121,866	4,874,654	664,175	664,175	$ -	$ 626,724	$ 626,724
2021	4,874,654	121,866	4,752,788	650,784	650,784	$ -	$ 618,333	$ 618,333
2022	4,752,788	121,866	4,630,921	637,394	637,394	$ -	$ 610,746	$ 610,746
2023	4,630,921	121,866	4,509,055	624,004	624,004	$ -	$ 630,587	$ 630,587
2024	4,509,055	121,866	4,387,189	610,613	610,613	$ -		
2025	4,387,189	121,866	4,265,322	597,223	597,223	$ -		
2026	4,265,322	121,866	4,143,456	583,833	583,833	$ -		
2027	4,143,456	121,866	4,021,590	570,442	570,442	$ -		
2028	4,021,590	121,866	3,899,723	557,052	557,052	$ -		
2029	3,899,723	121,866	3,777,857	543,662	543,662	$ -		
2030	3,777,857	121,866	3,655,991	530,271	530,271	$ -		
2031	3,655,991	121,866	3,534,124	516,881	516,881	$ -		
2032	3,534,124	121,866	3,412,258	503,491	503,491	$ -		
2033	3,412,258	121,866	3,290,392	490,100	490,100	$ -		
2034	3,290,392	121,866	3,168,525	476,710	476,710	$ -		
2035	3,168,525	121,866	3,046,659	463,320	463,320	$ -		
2036	3,046,659	121,866	2,924,792	449,929	449,929	$ -		
2037	2,924,792	121,866	2,802,926	436,539	436,539	$ -		
2038	2,802,926	121,866	2,681,060	423,149	423,149	$ -		
2039	2,681,060	121,866	2,559,193	409,758	409,758	$ -		
2040	2,559,193	121,866	2,437,327	396,368	396,368	$ -		
2041	2,437,327	121,866	2,315,461	382,978	382,978	$ -		
2042	2,315,461	121,866	2,193,594	369,587	369,587	$ -		
2043	2,193,594	121,866	2,071,728	356,197	356,197	$ -		
2044	2,071,728	121,866	1,949,862	342,807	342,807	$ -		
2045	1,949,862	121,866	1,827,995	329,416	329,416	$ -		
2046	1,827,995	121,866	1,706,129	316,026	316,026	$ -		
2047	1,706,129	121,866	1,584,263	302,636	302,636	$ -		
2048	1,584,263	121,866	1,462,396	289,245	289,245	$ -		
2049	1,462,396	121,866	1,340,530	275,855	275,855	$ -		
2050	1,340,530	121,866	1,218,664	262,465	262,465	$ -		
2051	1,218,664	121,866	1,096,797	249,074	249,074	$ -		
2052	1,096,797	121,866	974,931	235,684	235,684	$ -		
2053	974,931	121,866	853,064	222,294	222,294	$ -		
2054	853,064	121,866	731,198	208,903	208,903	$ -		
2055	731,198	121,866	609,332	195,513	195,513	$ -		
2056	609,332	121,866	487,465	182,123	182,123	$ -		
2057	487,465	121,866	365,599	168,732	168,732	$ -		
2058	365,599	121,866	243,733	155,342	155,342	$ -		
2059	243,733	121,866	121,866	141,952	141,952	$ -		
2060	121,866	121,866	-	128,562	128,562	$ -		
2061	-	-	-	-	-	$ -		
2062	-	-	-	-	-	$ -		
2063	-	-	-	-	-	$ -		
2064	-	-	-	-	-	$ -		
2065	-	-	-	-	-	$ -		
2066	-	-	-	-	-	$ -		
2067	-	-	-	-	-	$ -		
2068	-	-	-	-	-	$ -		
2069	-	-	-	-	-	$ -		
2070	-	-	-	-	-	$ -		
2071	-	-	-	-	-	$ -		
2072	-	-	-	-	-	$ -		
2073	-	-	-	-	-	$ -		
2074	-	-	-	-	-	$ -		
Project Totals		5,483,986		19,644,257	19,644,257	-		

** 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: b1875 (138 kV Bradley to McClung upgrades)**

Current Projected Year ARR	**1,176,799**
Current Projected Year ARR w/ Incentive	**1,176,799**
Current Projected Year Incentive ARR	**-**

Details			
Investment	10,866,839	Current Year	**2024**
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	241,485

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	10,866,839	60,371	10,806,468	1,251,072	1,251,072	$ -	$ -		$ -		
2015	10,806,468	241,485	10,564,982	1,415,602	1,415,602	$ -	$ -		$ -		
2016	10,564,982	241,485	10,323,497	1,389,069	1,389,069	$ -	$ 1,117		$ 1,117		
2017	10,323,497	241,485	10,082,012	1,362,535	1,362,535	$ -	$ 57,580		$ 57,580		
2018	10,082,012	241,485	9,840,526	1,336,001	1,336,001	$ -	$ 54,331		$ 54,331		
2019	9,840,526	241,485	9,599,041	1,309,467	1,309,467	$ -	$ 52,092		$ 52,092		
2020	9,599,041	241,485	9,357,556	1,282,934	1,282,934	$ -	$ 82,533		$ 82,533		
2021	9,357,556	241,485	9,116,070	1,256,400	1,256,400	$ -	$ 715,550		$ 715,550		
2022	9,116,070	241,485	8,874,585	1,229,866	1,229,866	$ -	$ 747,963		$ 747,963		
2023	8,874,585	241,485	8,633,100	1,203,333	1,203,333	$ -	$ 780,744		$ 780,744		
2024	8,633,100	241,485	8,391,614	1,176,799	1,176,799	$ -					
2025	8,391,614	241,485	8,150,129	1,150,265	1,150,265	$ -					
2026	8,150,129	241,485	7,908,644	1,123,731	1,123,731	$ -					
2027	7,908,644	241,485	7,667,159	1,097,198	1,097,198	$ -					
2028	7,667,159	241,485	7,425,673	1,070,664	1,070,664	$ -					
2029	7,425,673	241,485	7,184,188	1,044,130	1,044,130	$ -					
2030	7,184,188	241,485	6,942,703	1,017,597	1,017,597	$ -					
2031	6,942,703	241,485	6,701,217	991,063	991,063	$ -					
2032	6,701,217	241,485	6,459,732	964,529	964,529	$ -					
2033	6,459,732	241,485	6,218,247	937,995	937,995	$ -					
2034	6,218,247	241,485	5,976,761	911,462	911,462	$ -					
2035	5,976,761	241,485	5,735,276	884,928	884,928	$ -					
2036	5,735,276	241,485	5,493,791	858,394	858,394	$ -					
2037	5,493,791	241,485	5,252,305	831,860	831,860	$ -					
2038	5,252,305	241,485	5,010,820	805,327	805,327	$ -					
2039	5,010,820	241,485	4,769,335	778,793	778,793	$ -					
2040	4,769,335	241,485	4,527,850	752,259	752,259	$ -					
2041	4,527,850	241,485	4,286,364	725,726	725,726	$ -					
2042	4,286,364	241,485	4,044,879	699,192	699,192	$ -					
2043	4,044,879	241,485	3,803,394	672,658	672,658	$ -					
2044	3,803,394	241,485	3,561,908	646,124	646,124	$ -					
2045	3,561,908	241,485	3,320,423	619,591	619,591	$ -					
2046	3,320,423	241,485	3,078,938	593,057	593,057	$ -					
2047	3,078,938	241,485	2,837,452	566,523	566,523	$ -					
2048	2,837,452	241,485	2,595,967	539,990	539,990	$ -					
2049	2,595,967	241,485	2,354,482	513,456	513,456	$ -					
2050	2,354,482	241,485	2,112,996	486,922	486,922	$ -					
2051	2,112,996	241,485	1,871,511	460,388	460,388	$ -					
2052	1,871,511	241,485	1,630,026	433,855	433,855	$ -					
2053	1,630,026	241,485	1,388,541	407,321	407,321	$ -					
2054	1,388,541	241,485	1,147,055	380,787	380,787	$ -					
2055	1,147,055	241,485	905,570	354,254	354,254	$ -					
2056	905,570	241,485	664,085	327,720	327,720	$ -					
2057	664,085	241,485	422,599	301,186	301,186	$ -					
2058	422,599	241,485	181,114	274,652	274,652	$ -					
2059	181,114	181,114	-	191,064	191,064	$ -					
2060	-	-	-	-	-	$ -					
2061	-	-	-	-	-	$ -					
2062	-	-	-	-	-	$ -					
2063	-	-	-	-	-	$ -					
2064	-	-	-	-	-	$ -					
2065	-	-	-	-	-	$ -					
2066	-	-	-	-	-	$ -					
2067	-	-	-	-	-	$ -					
2068	-	-	-	-	-	$ -					
2069	-	-	-	-	-	$ -					
2070	-	-	-	-	-	$ -					
2071	-	-	-	-	-	$ -					
2072	-	-	-	-	-	$ -					
2073	-	-	-	-	-	$ -					
Project Totals		10,866,839		38,627,740	38,627,740	-					

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.

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

Current Projected Year ARR	**6,472,937**
Current Projected Year ARR w/ Incentive	**6,472,937**
Current Projected Year Incentive ARR	**-**

Details			
Investment	57,503,656	Current Year	**2024**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,277,859

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2016	57,503,656	638,930	56,864,726	6,922,165	6,922,165	$ -
2017	56,864,726	1,277,859	55,586,867	7,455,789	7,455,789	$ -
2018	55,586,867	1,277,859	54,309,008	7,315,382	7,315,382	$ -
2019	54,309,008	1,277,859	53,031,149	7,174,974	7,174,974	$ -
2020	53,031,149	1,277,859	51,753,290	7,034,567	7,034,567	$ -
2021	51,753,290	1,277,859	50,475,431	6,894,159	6,894,159	$ -
2022	50,475,431	1,277,859	49,197,572	6,753,752	6,753,752	$ -
2023	49,197,572	1,277,859	47,919,713	6,613,344	6,613,344	$ -
2024	47,919,713	1,277,859	46,641,854	6,472,937	6,472,937	$ -
2025	46,641,854	1,277,859	45,363,995	6,332,529	6,332,529	$ -
2026	45,363,995	1,277,859	44,086,136	6,192,122	6,192,122	$ -
2027	44,086,136	1,277,859	42,808,277	6,051,714	6,051,714	$ -
2028	42,808,277	1,277,859	41,530,418	5,911,307	5,911,307	$ -
2029	41,530,418	1,277,859	40,252,559	5,770,899	5,770,899	$ -
2030	40,252,559	1,277,859	38,974,700	5,630,492	5,630,492	$ -
2031	38,974,700	1,277,859	37,696,841	5,490,084	5,490,084	$ -
2032	37,696,841	1,277,859	36,418,982	5,349,677	5,349,677	$ -
2033	36,418,982	1,277,859	35,141,123	5,209,269	5,209,269	$ -
2034	35,141,123	1,277,859	33,863,264	5,068,862	5,068,862	$ -
2035	33,863,264	1,277,859	32,585,405	4,928,454	4,928,454	$ -
2036	32,585,405	1,277,859	31,307,546	4,788,047	4,788,047	$ -
2037	31,307,546	1,277,859	30,029,687	4,647,639	4,647,639	$ -
2038	30,029,687	1,277,859	28,751,828	4,507,232	4,507,232	$ -
2039	28,751,828	1,277,859	27,473,969	4,366,824	4,366,824	$ -
2040	27,473,969	1,277,859	26,196,110	4,226,417	4,226,417	$ -
2041	26,196,110	1,277,859	24,918,251	4,086,009	4,086,009	$ -
2042	24,918,251	1,277,859	23,640,392	3,945,602	3,945,602	$ -
2043	23,640,392	1,277,859	22,362,533	3,805,194	3,805,194	$ -
2044	22,362,533	1,277,859	21,084,674	3,664,787	3,664,787	$ -
2045	21,084,674	1,277,859	19,806,815	3,524,379	3,524,379	$ -
2046	19,806,815	1,277,859	18,528,956	3,383,972	3,383,972	$ -
2047	18,528,956	1,277,859	17,251,097	3,243,564	3,243,564	$ -
2048	17,251,097	1,277,859	15,973,238	3,103,157	3,103,157	$ -
2049	15,973,238	1,277,859	14,695,379	2,962,749	2,962,749	$ -
2050	14,695,379	1,277,859	13,417,520	2,822,342	2,822,342	$ -
2051	13,417,520	1,277,859	12,139,661	2,681,934	2,681,934	$ -
2052	12,139,661	1,277,859	10,861,802	2,541,527	2,541,527	$ -
2053	10,861,802	1,277,859	9,583,943	2,401,119	2,401,119	$ -
2054	9,583,943	1,277,859	8,306,084	2,260,712	2,260,712	$ -
2055	8,306,084	1,277,859	7,028,225	2,120,304	2,120,304	$ -
2056	7,028,225	1,277,859	5,750,366	1,979,897	1,979,897	$ -
2057	5,750,366	1,277,859	4,472,507	1,839,489	1,839,489	$ -
2058	4,472,507	1,277,859	3,194,648	1,699,082	1,699,082	$ -
2059	3,194,648	1,277,859	1,916,789	1,558,674	1,558,674	$ -
2060	1,916,789	1,277,859	638,930	1,418,267	1,418,267	$ -
2061	638,930	638,930	-	674,031	674,031	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
Project Totals		57,503,656		202,825,421	202,825,421	-

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 **
$ 5,862,811	$ 5,862,811
$ 3,438,786	$ 3,438,786
$ 5,966,416	$ 5,966,416
$ 5,898,940	$ 5,898,940
$ 5,887,656	$ 5,887,656
$ 5,781,911	$ 5,781,911
$ 5,625,382	$ 5,625,382
$ 6,404,780	$ 6,404,780

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

Current Projected Year ARR	**28,585**
Current Projected Year ARR w/ Incentive	**28,585**
Current Projected Year Incentive ARR	**-**

Details			
Investment	267,989	Current Year	**2024**
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	1	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	5,955

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	267,989	5,459	262,530	34,605	34,605	$ -		
2015	262,530	5,955	256,575	34,474	34,474	$ -		
2016	256,575	5,955	250,620	33,820	33,820	$ -		
2017	250,620	5,955	244,664	33,166	33,166	$ -	$ 31,947	$ 31,947
2018	244,664	5,955	238,709	32,511	32,511	$ -	$ 35,555	$ 35,555
2019	238,709	5,955	232,754	31,857	31,857	$ -	$ 31,143	$ 31,143
2020	232,754	5,955	226,798	31,202	31,202	$ -	$ 29,633	$ 29,633
2021	226,798	5,955	220,843	30,548	30,548	$ -	$ 29,062	$ 29,062
2022	220,843	5,955	214,888	29,894	29,894	$ -	$ 28,656	$ 28,656
2023	214,888	5,955	208,932	29,239	29,239	$ -	$ 29,426	$ 29,426
2024	208,932	5,955	202,977	28,585	28,585	$ -		
2025	202,977	5,955	197,022	27,931	27,931	$ -		
2026	197,022	5,955	191,066	27,276	27,276	$ -		
2027	191,066	5,955	185,111	26,622	26,622	$ -		
2028	185,111	5,955	179,156	25,968	25,968	$ -		
2029	179,156	5,955	173,200	25,313	25,313	$ -		
2030	173,200	5,955	167,245	24,659	24,659	$ -		
2031	167,245	5,955	161,290	24,005	24,005	$ -		
2032	161,290	5,955	155,334	23,350	23,350	$ -		
2033	155,334	5,955	149,379	22,696	22,696	$ -		
2034	149,379	5,955	143,424	22,041	22,041	$ -		
2035	143,424	5,955	137,469	21,387	21,387	$ -		
2036	137,469	5,955	131,513	20,733	20,733	$ -		
2037	131,513	5,955	125,558	20,078	20,078	$ -		
2038	125,558	5,955	119,603	19,424	19,424	$ -		
2039	119,603	5,955	113,647	18,770	18,770	$ -		
2040	113,647	5,955	107,692	18,115	18,115	$ -		
2041	107,692	5,955	101,737	17,461	17,461	$ -		
2042	101,737	5,955	95,781	16,807	16,807	$ -		
2043	95,781	5,955	89,826	16,152	16,152	$ -		
2044	89,826	5,955	83,871	15,498	15,498	$ -		
2045	83,871	5,955	77,915	14,844	14,844	$ -		
2046	77,915	5,955	71,960	14,189	14,189	$ -		
2047	71,960	5,955	66,005	13,535	13,535	$ -		
2048	66,005	5,955	60,049	12,881	12,881	$ -		
2049	60,049	5,955	54,094	12,226	12,226	$ -		
2050	54,094	5,955	48,139	11,572	11,572	$ -		
2051	48,139	5,955	42,183	10,917	10,917	$ -		
2052	42,183	5,955	36,228	10,263	10,263	$ -		
2053	36,228	5,955	30,273	9,609	9,609	$ -		
2054	30,273	5,955	24,318	8,954	8,954	$ -		
2055	24,318	5,955	18,362	8,300	8,300	$ -		
2056	18,362	5,955	12,407	7,646	7,646	$ -		
2057	12,407	5,955	6,452	6,991	6,991	$ -		
2058	6,452	5,955	496	6,337	6,337	$ -		
2059	496	496	-	524	524	$ -		
2060	-	-	-	-	-	$ -		
2061	-	-	-	-	-	$ -		
2062	-	-	-	-	-	$ -		
2063	-	-	-	-	-	$ -		
2064	-	-	-	-	-	$ -		
2065	-	-	-	-	-	$ -		
2066	-	-	-	-	-	$ -		
2067	-	-	-	-	-	$ -		
2068	-	-	-	-	-	$ -		
2069	-	-	-	-	-	$ -		
2070	-	-	-	-	-	$ -		
2071	-	-	-	-	-	$ -		
2072	-	-	-	-	-	$ -		
2073	-	-	-	-	-	$ -		
Project Totals		267,989		932,976	932,976	-		

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

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

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

Current Projected Year ARR	**1,113,729**
Current Projected Year ARR w/ Incentive	**1,113,729**
Current Projected Year Incentive ARR	**-**

Details			
Investment	9,582,260	Current Year	**2024**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	212,939

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives	RTEP Projected Rev. Req't.From Prior Year Template with Incentives **
2017	9,582,260	-	9,582,260	1,052,871	1,052,871	$ -		
2018	9,582,260	212,939	9,369,320	1,254,112	1,254,112	$ -	$ 1,174,872	$ 1,174,872
2019	9,369,320	212,939	9,156,381	1,230,715	1,230,715	$ -	$ 1,181,870	$ 1,181,870
2020	9,156,381	212,939	8,943,442	1,207,318	1,207,318	$ -	$ 1,110,565	$ 1,110,565
2021	8,943,442	212,939	8,730,503	1,183,920	1,183,920	$ -	$ 1,123,491	$ 1,123,491
2022	8,730,503	212,939	8,517,564	1,160,523	1,160,523	$ -	$ 1,111,542	$ 1,111,542
2023	8,517,564	212,939	8,304,625	1,137,126	1,137,126	$ -	$ 1,153,662	$ 1,153,662
2024	8,304,625	212,939	8,091,686	1,113,729	1,113,729	$ -		
2025	8,091,686	212,939	7,878,747	1,090,332	1,090,332	$ -		
2026	7,878,747	212,939	7,665,808	1,066,935	1,066,935	$ -		
2027	7,665,808	212,939	7,452,869	1,043,538	1,043,538	$ -		
2028	7,452,869	212,939	7,239,929	1,020,140	1,020,140	$ -		
2029	7,239,929	212,939	7,026,990	996,743	996,743	$ -		
2030	7,026,990	212,939	6,814,051	973,346	973,346	$ -		
2031	6,814,051	212,939	6,601,112	949,949	949,949	$ -		
2032	6,601,112	212,939	6,388,173	926,552	926,552	$ -		
2033	6,388,173	212,939	6,175,234	903,155	903,155	$ -		
2034	6,175,234	212,939	5,962,295	879,758	879,758	$ -		
2035	5,962,295	212,939	5,749,356	856,360	856,360	$ -		
2036	5,749,356	212,939	5,536,417	832,963	832,963	$ -		
2037	5,536,417	212,939	5,323,478	809,566	809,566	$ -		
2038	5,323,478	212,939	5,110,538	786,169	786,169	$ -		
2039	5,110,538	212,939	4,897,599	762,772	762,772	$ -		
2040	4,897,599	212,939	4,684,660	739,375	739,375	$ -		
2041	4,684,660	212,939	4,471,721	715,978	715,978	$ -		
2042	4,471,721	212,939	4,258,782	692,580	692,580	$ -		
2043	4,258,782	212,939	4,045,843	669,183	669,183	$ -		
2044	4,045,843	212,939	3,832,904	645,786	645,786	$ -		
2045	3,832,904	212,939	3,619,965	622,389	622,389	$ -		
2046	3,619,965	212,939	3,407,026	598,992	598,992	$ -		
2047	3,407,026	212,939	3,194,087	575,595	575,595	$ -		
2048	3,194,087	212,939	2,981,147	552,198	552,198	$ -		
2049	2,981,147	212,939	2,768,208	528,801	528,801	$ -		
2050	2,768,208	212,939	2,555,269	505,403	505,403	$ -		
2051	2,555,269	212,939	2,342,330	482,006	482,006	$ -		
2052	2,342,330	212,939	2,129,391	458,609	458,609	$ -		
2053	2,129,391	212,939	1,916,452	435,212	435,212	$ -		
2054	1,916,452	212,939	1,703,513	411,815	411,815	$ -		
2055	1,703,513	212,939	1,490,574	388,418	388,418	$ -		
2056	1,490,574	212,939	1,277,635	365,021	365,021	$ -		
2057	1,277,635	212,939	1,064,696	341,623	341,623	$ -		
2058	1,064,696	212,939	851,756	318,226	318,226	$ -		
2059	851,756	212,939	638,817	294,829	294,829	$ -		
2060	638,817	212,939	425,878	271,432	271,432	$ -		
2061	425,878	212,939	212,939	248,035	248,035	$ -		
2062	212,939	212,939	0	224,638	224,638	$ -		
2063	0	0	-	0	0	$ -		
2064	-	-	-	-	-	$ -		
2065	-	-	-	-	-	$ -		
2066	-	-	-	-	-	$ -		
2067	-	-	-	-	-	$ -		
2068	-	-	-	-	-	$ -		
2069	-	-	-	-	-	$ -		
2070	-	-	-	-	-	$ -		
2071	-	-	-	-	-	$ -		
2072	-	-	-	-	-	$ -		
2073	-	-	-	-	-	$ -		
2074	-	-	-	-	-	$ -		
2075	-	-	-	-	-	$ -		
2076	-	-	-	-	-	$ -		
Project Totals		9,582,260		34,324,736	34,324,736	-		

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

Current Projected Year ARR	**8,259,551**
Current Projected Year ARR w/ Incentive	**8,259,551**
Current Projected Year Incentive ARR	-

Details			
Investment	69,840,539	Current Year	**2024**
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,552,012

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives	RTEP Projected Rev. Req't.From Prior Year Template with Incentives **
2018	69,840,539	258,669	69,581,870	7,918,337	7,918,337	$ -	$ 8,045,448	$ 8,045,448
2019	69,581,870	1,552,012	68,029,858	9,112,204	9,112,204	$ -	$ 8,376,603	$ 8,376,603
2020	68,029,858	1,552,012	66,477,846	8,941,673	8,941,673	$ -	$ 4,444,449	$ 4,444,449
2021	66,477,846	1,552,012	64,925,834	8,771,143	8,771,143	$ -	$ 8,170,472	$ 8,170,472
2022	64,925,834	1,552,012	63,373,822	8,600,612	8,600,612	$ -	$ 8,092,331	$ 8,092,331
2023	63,373,822	1,552,012	61,821,810	8,430,081	8,430,081	$ -	$ 8,418,536	$ 8,418,536
2024	61,821,810	1,552,012	60,269,798	8,259,551	8,259,551	$ -		
2025	60,269,798	1,552,012	58,717,786	8,089,020	8,089,020	$ -		
2026	58,717,786	1,552,012	57,165,774	7,918,489	7,918,489	$ -		
2027	57,165,774	1,552,012	55,613,762	7,747,959	7,747,959	$ -		
2028	55,613,762	1,552,012	54,061,750	7,577,428	7,577,428	$ -		
2029	54,061,750	1,552,012	52,509,738	7,406,898	7,406,898	$ -		
2030	52,509,738	1,552,012	50,957,726	7,236,367	7,236,367	$ -		
2031	50,957,726	1,552,012	49,405,714	7,065,836	7,065,836	$ -		
2032	49,405,714	1,552,012	47,853,702	6,895,306	6,895,306	$ -		
2033	47,853,702	1,552,012	46,301,690	6,724,775	6,724,775	$ -		
2034	46,301,690	1,552,012	44,749,678	6,554,244	6,554,244	$ -		
2035	44,749,678	1,552,012	43,197,666	6,383,714	6,383,714	$ -		
2036	43,197,666	1,552,012	41,645,654	6,213,183	6,213,183	$ -		
2037	41,645,654	1,552,012	40,093,643	6,042,652	6,042,652	$ -		
2038	40,093,643	1,552,012	38,541,631	5,872,122	5,872,122	$ -		
2039	38,541,631	1,552,012	36,989,619	5,701,591	5,701,591	$ -		
2040	36,989,619	1,552,012	35,437,607	5,531,060	5,531,060	$ -		
2041	35,437,607	1,552,012	33,885,595	5,360,530	5,360,530	$ -		
2042	33,885,595	1,552,012	32,333,583	5,189,999	5,189,999	$ -		
2043	32,333,583	1,552,012	30,781,571	5,019,468	5,019,468	$ -		
2044	30,781,571	1,552,012	29,229,559	4,848,938	4,848,938	$ -		
2045	29,229,559	1,552,012	27,677,547	4,678,407	4,678,407	$ -		
2046	27,677,547	1,552,012	26,125,535	4,507,877	4,507,877	$ -		
2047	26,125,535	1,552,012	24,573,523	4,337,346	4,337,346	$ -		
2048	24,573,523	1,552,012	23,021,511	4,166,815	4,166,815	$ -		
2049	23,021,511	1,552,012	21,469,499	3,996,285	3,996,285	$ -		
2050	21,469,499	1,552,012	19,917,487	3,825,754	3,825,754	$ -		
2051	19,917,487	1,552,012	18,365,475	3,655,223	3,655,223	$ -		
2052	18,365,475	1,552,012	16,813,463	3,484,693	3,484,693	$ -		
2053	16,813,463	1,552,012	15,261,451	3,314,162	3,314,162	$ -		
2054	15,261,451	1,552,012	13,709,439	3,143,631	3,143,631	$ -		
2055	13,709,439	1,552,012	12,157,427	2,973,101	2,973,101	$ -		
2056	12,157,427	1,552,012	10,605,415	2,802,570	2,802,570	$ -		
2057	10,605,415	1,552,012	9,053,403	2,632,039	2,632,039	$ -		
2058	9,053,403	1,552,012	7,501,391	2,461,509	2,461,509	$ -		
2059	7,501,391	1,552,012	5,949,379	2,290,978	2,290,978	$ -		
2060	5,949,379	1,552,012	4,397,367	2,120,447	2,120,447	$ -		
2061	4,397,367	1,552,012	2,845,355	1,949,917	1,949,917	$ -		
2062	2,845,355	1,552,012	1,293,343	1,779,386	1,779,386	$ -		
2063	1,293,343	1,293,343	-	1,364,398	1,364,398	$ -		
2064	-	-	-	-	-	$ -		
2065	-	-	-	-	-	$ -		
2066	-	-	-	-	-	$ -		
2067	-	-	-	-	-	$ -		
2068	-	-	-	-	-	$ -		
2069	-	-	-	-	-	$ -		
2070	-	-	-	-	-	$ -		
2071	-	-	-	-	-	$ -		
2072	-	-	-	-	-	$ -		
2073	-	-	-	-	-	$ -		
2074	-	-	-	-	-	$ -		
2075	-	-	-	-	-	$ -		
2076	-	-	-	-	-	$ -		
2077	-	-	-	-	-	$ -		
Project Totals		69,840,539		248,897,718	248,897,718	-		

** 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

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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	**80,313**
Current Projected Year ARR w/ Incentive	**80,313**
Current Projected Year Incentive ARR	**-**

Details			
Investment	705,825	Current Year	**2024**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	15,685

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	77,554	77,554	$ -	$ -	$ -
2017	705,825	15,685	690,140	92,377	92,377	$ -		
2018	690,140	15,685	674,455	90,654	90,654	$ -		
2019	674,455	15,685	658,770	88,930	88,930	$ -		
2020	658,770	15,685	643,085	87,207	87,207	$ -	$ 82,029	$ 82,029
2021	643,085	15,685	627,400	85,484	85,484	$ -	$ 81,170	$ 81,170
2022	627,400	15,685	611,715	83,760	83,760	$ -	$ 80,241	$ 80,241
2023	611,715	15,685	596,030	82,037	82,037	$ -	$ 83,069	$ 83,069
2024	596,030	15,685	580,345	80,313	80,313	$ -		
2025	580,345	15,685	564,660	78,590	78,590	$ -		
2026	564,660	15,685	548,975	76,866	76,866	$ -		
2027	548,975	15,685	533,290	75,143	75,143	$ -		
2028	533,290	15,685	517,605	73,420	73,420	$ -		
2029	517,605	15,685	501,920	71,696	71,696	$ -		
2030	501,920	15,685	486,235	69,973	69,973	$ -		
2031	486,235	15,685	470,550	68,249	68,249	$ -		
2032	470,550	15,685	454,865	66,526	66,526	$ -		
2033	454,865	15,685	439,180	64,803	64,803	$ -		
2034	439,180	15,685	423,495	63,079	63,079	$ -		
2035	423,495	15,685	407,810	61,356	61,356	$ -		
2036	407,810	15,685	392,125	59,632	59,632	$ -		
2037	392,125	15,685	376,440	57,909	57,909	$ -		
2038	376,440	15,685	360,755	56,185	56,185	$ -		
2039	360,755	15,685	345,070	54,462	54,462	$ -		
2040	345,070	15,685	329,385	52,739	52,739	$ -		
2041	329,385	15,685	313,700	51,015	51,015	$ -		
2042	313,700	15,685	298,015	49,292	49,292	$ -		
2043	298,015	15,685	282,330	47,568	47,568	$ -		
2044	282,330	15,685	266,645	45,845	45,845	$ -		
2045	266,645	15,685	250,960	44,121	44,121	$ -		
2046	250,960	15,685	235,275	42,398	42,398	$ -		
2047	235,275	15,685	219,590	40,675	40,675	$ -		
2048	219,590	15,685	203,905	38,951	38,951	$ -		
2049	203,905	15,685	188,220	37,228	37,228	$ -		
2050	188,220	15,685	172,535	35,504	35,504	$ -		
2051	172,535	15,685	156,850	33,781	33,781	$ -		
2052	156,850	15,685	141,165	32,057	32,057	$ -		
2053	141,165	15,685	125,480	30,334	30,334	$ -		
2054	125,480	15,685	109,795	28,611	28,611	$ -		
2055	109,795	15,685	94,110	26,887	26,887	$ -		
2056	94,110	15,685	78,425	25,164	25,164	$ -		
2057	78,425	15,685	62,740	23,440	23,440	$ -		
2058	62,740	15,685	47,055	21,717	21,717	$ -		
2059	47,055	15,685	31,370	19,994	19,994	$ -		
2060	31,370	15,685	15,685	18,270	18,270	$ -		
2061	15,685	15,685	-	16,547	16,547	$ -		
2062	-	-	-	-	-	$ -		
2063	-	-	-	-	-	$ -		
2064	-	-	-	-	-	$ -		
2065	-	-	-	-	-	$ -		
2066	-	-	-	-	-	$ -		
2067	-	-	-	-	-	$ -		
2068	-	-	-	-	-	$ -		
2069	-	-	-	-	-	$ -		
2070	-	-	-	-	-	$ -		
2071	-	-	-	-	-	$ -		
2072	-	-	-	-	-	$ -		
2073	-	-	-	-	-	$ -		
2074	-	-	-	-	-	$ -		
2075	-	-	-	-	-	$ -		
Project Totals		705,825		2,528,343	2,528,343	-		

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.

** 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	**11,102**
Current Projected Year ARR w/ Incentive	**11,102**
Current Projected Year Incentive ARR	-

Details			
Investment	93,231	Current Year	**2024**
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	2	FCR w/o incentives, less depreciation	10.99%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.99%
CIAC (Yes or No)	No	Annual Depreciation Expense	2,072

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
2019	93,231	1,727	91,505	11,876	11,876	$ -
2020	91,505	2,072	89,433	12,012	12,012	$ -
2021	89,433	2,072	87,361	11,785	11,785	$ -
2022	87,361	2,072	85,289	11,557	11,557	$ -
2023	85,289	2,072	83,217	11,329	11,329	$ -
2024	83,217	2,072	81,146	11,102	11,102	$ -
2025	81,146	2,072	79,074	10,874	10,874	$ -
2026	79,074	2,072	77,002	10,646	10,646	$ -
2027	77,002	2,072	74,930	10,419	10,419	$ -
2028	74,930	2,072	72,858	10,191	10,191	$ -
2029	72,858	2,072	70,787	9,963	9,963	$ -
2030	70,787	2,072	68,715	9,736	9,736	$ -
2031	68,715	2,072	66,643	9,508	9,508	$ -
2032	66,643	2,072	64,571	9,281	9,281	$ -
2033	64,571	2,072	62,499	9,053	9,053	$ -
2034	62,499	2,072	60,428	8,825	8,825	$ -
2035	60,428	2,072	58,356	8,598	8,598	$ -
2036	58,356	2,072	56,284	8,370	8,370	$ -
2037	56,284	2,072	54,212	8,142	8,142	$ -
2038	54,212	2,072	52,140	7,915	7,915	$ -
2039	52,140	2,072	50,069	7,687	7,687	$ -
2040	50,069	2,072	47,997	7,459	7,459	$ -
2041	47,997	2,072	45,925	7,232	7,232	$ -
2042	45,925	2,072	43,853	7,004	7,004	$ -
2043	43,853	2,072	41,781	6,776	6,776	$ -
2044	41,781	2,072	39,710	6,549	6,549	$ -
2045	39,710	2,072	37,638	6,321	6,321	$ -
2046	37,638	2,072	35,566	6,094	6,094	$ -
2047	35,566	2,072	33,494	5,866	5,866	$ -
2048	33,494	2,072	31,422	5,638	5,638	$ -
2049	31,422	2,072	29,351	5,411	5,411	$ -
2050	29,351	2,072	27,279	5,183	5,183	$ -
2051	27,279	2,072	25,207	4,955	4,955	$ -
2052	25,207	2,072	23,135	4,728	4,728	$ -
2053	23,135	2,072	21,063	4,500	4,500	$ -
2054	21,063	2,072	18,992	4,272	4,272	$ -
2055	18,992	2,072	16,920	4,045	4,045	$ -
2056	16,920	2,072	14,848	3,817	3,817	$ -
2057	14,848	2,072	12,776	3,589	3,589	$ -
2058	12,776	2,072	10,704	3,362	3,362	$ -
2059	10,704	2,072	8,633	3,134	3,134	$ -
2060	8,633	2,072	6,561	2,906	2,906	$ -
2061	6,561	2,072	4,489	2,679	2,679	$ -
2062	4,489	2,072	2,417	2,451	2,451	$ -
2063	2,417	2,072	345	2,224	2,224	$ -
2064	345	345	-	364	364	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
2075	-	-	-	-	-	$ -
2076	-	-	-	-	-	$ -
2077	-	-	-	-	-	$ -
2078	-	-	-	-	-	$ -
Project Totals		93,231		325,428	325,428	-

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

** 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 2024 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	5,322,295,891		(3,463,213)	(6,919,140)	5,332,678,244
2	January	5,377,501,435		(3,463,213)	(6,923,069)	5,387,887,717
3	February	5,420,469,430		(3,463,213)	(6,926,999)	5,430,859,641
4	March	5,459,705,420		(3,463,213)	(6,930,928)	5,470,099,561
5	April	5,475,395,888		(3,463,213)	(6,934,858)	5,485,793,958
6	May	5,499,222,423		(3,463,213)	(6,938,787)	5,509,624,422
7	June	5,530,498,089		(3,463,213)	(6,942,716)	5,540,904,018
8	July	5,471,016,696		(3,463,213)	(6,946,646)	5,481,426,554
9	August	5,514,949,968		(3,463,213)	(6,950,575)	5,525,363,755
10	September	5,534,893,102		(3,463,213)	(6,954,504)	5,545,310,819
11	October	5,564,593,544		(3,463,213)	(6,958,434)	5,575,015,190
12	November	5,612,182,654		(3,463,213)	(6,962,363)	5,622,608,230
13	December of Rate Year	5,673,985,850		(3,463,213)	(6,966,293)	5,684,415,355
14	Average of the 13 Monthly Balances	5,496,670,030	-	(3,463,213)	(6,942,716)	5,507,075,959

		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	147,717,358			5,482,749,555		5,630,466,913
16	January	147,717,358			5,482,749,555		5,630,466,913
17	February	134,314,513			5,482,749,555		5,617,064,068
18	March	134,314,513			5,482,749,555		5,617,064,068
19	April	134,314,513			5,482,749,555		5,617,064,068
20	May	134,314,513			5,482,749,555		5,617,064,068
21	June	134,314,513			5,482,749,555		5,617,064,068
22	July	134,314,513			5,482,749,555		5,617,064,068
23	August	120,339,773			5,482,749,555		5,603,089,328
24	September	120,339,773			5,482,749,555		5,603,089,328
25	October	120,339,773			5,482,749,555		5,603,089,328
26	November	120,339,773			5,482,749,555		5,603,089,328
27	December of Rate Year	120,339,773			5,482,749,555		5,603,089,328
28	Average of the 13 Monthly Balances	131,001,589	-	-	5,482,749,555	-	5,613,751,144

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 2024**						
30	Interest on Long Term Debt - Accts 221 - 224 (256-257.33.i)			258,536,162			
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.			2,544			
32	Plus: Allowed Hedge Recovery From Ln 55 below.			2,544			
33	Amort of Debt Discount & Expense - Acct 428 (117.63.c)			4,001,563			
34	Amort of Loss on Reacquired Debt - Acct 428.1 (117.64.c)			3,875,717			
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)**			266,413,442			
38	**Average Cost of Debt for 2024 (Ln 37/ ln 28 (g))**			**4.75%**			

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 2024	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 I	-	-	-	-	Jan-05	Jul-14
41	Senior Unsecured Notes - Series K	-	-	-	-	Jun-05	May-15
42	Senior Unsecured Notes - Series L	-	-	-	-	Sep-05	Sep-15
43	Senior Unsecured Notes - Series H	37,071	-	37,071	383,070	May-03	May-33
44	Senior Unsecured Notes - Series N	(194,198)	-	(194,198)	(2,573,130)	Apr-06	Apr-36
45	Senior Unsecured Notes - Series Q	159,671	-	159,671	2,428,322	Mar-08	Apr-38
46	Senior Unsecured Notes - Series S	-	-	-	-	May-10	May-15
47	Senior Unsecured Notes - Series T	-	-	-	-	Mar-11	Mar-21
48				-			
49					238,263		
50	Total Hedge Amortization	2,544	-				

51	Hedge Gain or Loss Prior to Application of Recovery Limit (Sum of Lines 40 to 48)	2,544
52	Total Average Capital Structure Balance for 2024 (TCOS, Ln 157)	11,120,827,103
53	Financial Hedge Recovery Limit - Five Basis Points of Total Capital	0.0005
54	Limit of Recoverable Amount	5,560,414
55	**Recoverable Hedge Amortization (Lesser of Ln 51 or Ln 54)**	**2,544**

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.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line	**Date**	**Property Description**	**Function (T) or (G)** T = Transmission G = General	**Basis**	**Proceeds**	**(Gain) / Loss**	**Functional Allocator**	**Functionalized Proceeds (Gain) / Loss**	**FERC Account**
1						-	0.000%	-	
2						-	0.000%	-	
3						-	0.000%	-	
4				Net (Gain) or Loss for 2024		-		-	

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

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

Allocation of PBOP Settlement Amount for 2024

Line#	Company	Actual Expense (Including AEPSC Billed OPEB)	Total Company Amount Ratio of Company Actual to Total	Allocation of PBOB Recovery Allowance	Labor Allocator for 2024	Actual Expense	Allowable Expense	One Year Functional Expense (Over)/Under
		(A) (Line 14)	(B)=(A)/Total (A)	(C)=(B) * 52287952	(D)	(E)=(A) * (D)	(F)=(C) * (D)	(G)=(E) - (F)
2	APCo	(28,089,629)	35.97%	18,808,544	10.718%	(3,010,598)	2,015,867	(5,026,465)
3	I&M	(20,588,133)	26.36%	13,785,615	5.114%	(1,052,792)	704,939	(1,757,731)
4	KPCo	(6,450,810)	8.26%	4,319,400	9.832%	(634,267)	424,699	(1,058,966)
5	KNGP	(701,395)	0.90%	469,647	8.999%	(63,117)	42,262	(105,379)
6	OPCo	(20,853,938)	26.71%	13,963,596	12.482%	(2,603,050)	1,742,977	(4,346,028)
7	WPCo	(1,405,562)	1.80%	941,150	2.884%	(40,540)	27,145	(67,686)
8	**Sum of Lines 2 to 7**	(78,089,465)		52,287,952		(7,404,364)	4,957,891	(12,362,255)

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	(9,880,000)	(8,311,000)	(1,994,000)	(231,000)	(7,132,000)	(946,000)	(28,494,000)
10	Additional PBOP Ledger Entries (from Company Records)	672,186	2,408,275	581,811	0	0	(539,281)	
11	Medicare Subsidy							-
12	Net Company Expense (Ln 9 + Ln 10 + Ln 11)	(9,207,814)	(5,902,725)	(1,412,189)	(231,000)	(7,132,000)	(1,485,281)	(25,371,008)
13	PBOP Expenses From AEP Service Corporation (from Company Records)	(6,901,942)	(3,895,823)	- (1,524,371)	(204,837)	(5,390,620)	(259,814)	(18,177,406)
14	Company PBOP Expense (Ln 12 + Ln 13)	(16,109,756)	(9,798,548)	(2,936,560)	(435,837)	(12,522,620)	(1,745,095)	(43,548,414)

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 1/1/2020
FOR MULTIPLE JURISDICTION COMPANIES
Appalachian Power Company

		VIRGINIA			WEST VIRGINIA			FERC WHOLESALE			FERC KINGSPORT			COMPANY
		(1)			(2)			(3)			(4)			
	PLANT ACCT.	VA SCC RATES	ALLOCATION FACTOR (5)	WTD AVG. DEPREC. RATE	PSC OF WV APPROVED RATES	ALLOCATION FACTOR (5)	WTD AVG. DEPREC. RATE	FERC RATES	ALLOCATION FACTOR (5)	WTD AVG. DEPREC. RATE	FERC RATES	ALLOCATION FACTOR (5)	WTD AVG. DEPREC. RATE	WTD AVG. DEPREC. RATE
TRANSMISSION PLANT														
Land Rights - Va.	350.1	0.66%	1.000000	0.66%										0.66%
Energy Storage Equip	351.0				14.22%	1.000000	14.22%							14.22%
Structures & Improvements	352.0	1.99%	0.494821	0.98%	1.62%	0.411083	0.67%	2.19%	0.036533	0.08%	2.19%	0.057563	0.13%	1.86%
Station Equipment	353.0	2.70%	0.494821	1.34%	2.37%	0.411083	0.97%	2.19%	0.036533	0.08%	2.19%	0.057563	0.13%	2.52%
Towers & Fixtures	354.0	1.64%	0.494821	0.81%	1.59%	0.411083	0.65%	2.19%	0.036533	0.08%	2.19%	0.057563	0.13%	1.67%
Poles & Fixtures	355.0	3.46%	0.494821	1.71%	2.71%	0.411083	1.11%	2.19%	0.036533	0.08%	2.19%	0.057563	0.13%	3.03%
Overhead Conductor	356.0	1.65%	0.494821	0.82%	1.53%	0.411083	0.63%	2.19%	0.036533	0.08%	2.19%	0.057563	0.13%	1.66%
Underground Conduit	357.0	2.49%	0.494821	1.23%	3.71%	0.411083	1.53%	2.19%	0.036533	0.08%	2.19%	0.057563	0.13%	2.97%
Underground Conductors	358.0	4.72%	0.494821	2.34%	5.24%	0.411083	2.15%	2.19%	0.036533	0.08%	2.19%	0.057563	0.13%	4.70%
GENERAL PLANT														
Structures & Improvements	390.0	1.89%	0.523756	0.99%	1.91%	0.425941	0.81%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	1.98%
Office Furniture & Equipment	391.0	3.21%	0.523756	1.68%	3.17%	0.425941	1.35%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	3.21%
Transportation Equipment	392.0	3.46%	0.523756	1.81%	3.40%	0.425941	1.45%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	3.44%
Stores Equipment	393.0	1.78%	0.523756	0.93%	1.80%	0.425941	0.77%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	1.88%
Tools Shop & Garage Equipment	394.0	2.59%	0.523756	1.36%	2.57%	0.425941	1.09%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	2.63%
Laboratory Equipment	395.0	3.87%	0.523756	2.03%	4.01%	0.425941	1.71%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	3.92%
Power Operated Equipment	396.0	0.00%	0.523756	0.00%	3.90%	0.425941	1.66%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	1.84%
Communication Equipment	397.0	5.05%	0.523756	2.64%	4.98%	0.425941	2.12%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	4.94%
Miscellaneous Equipment	398.0	2.67%	0.523756	1.40%	2.70%	0.425941	1.15%	3.43%	0.019295	0.07%	3.43%	0.031009	0.11%	2.73%

(1) As approved in VA Case No. PUE 2020-00015 on Nov. 24, 2020
Depreciation rates were made effective on January 1, 2020.

(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.

GENERAL NOTES:

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

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

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

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

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

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

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

Reference:

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

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

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

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

Reference:

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

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

AEP EAST COMPANIES
PJM FORMULA RATE
WORKSHEET P - TRANSMISSION DEPRECIATION RATES
EFFECTIVE AS OF 4/1/2012
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%

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.

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 2022 Available May 25, 2023		2022 Forecasted Revenue Requirement For Year 2022		True-up Adjustment - Over (Under) Recovery
$426,317,163	-	$424,385,052	=	($1,932,111)

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
			0.4240%				

An over or under collection will be recovered prorata over 2022, held for 2023 and returned prorate over 2024

Calculation of Interest					**Monthly**		
January	Year 2022	(161,009)	0.4240%	12	8,192		169,201
February	Year 2022	(161,009)	0.4240%	11	7,509		168,519
March	Year 2022	(161,009)	0.4240%	10	6,827		167,836
April	Year 2022	(161,009)	0.4240%	9	6,144		167,153
May	Year 2022	(161,009)	0.4240%	8	5,461		166,471
June	Year 2022	(161,009)	0.4240%	7	4,779		165,788
July	Year 2022	(161,009)	0.4240%	6	4,096		165,105
August	Year 2022	(161,009)	0.4240%	5	3,413		164,423
September	Year 2022	(161,009)	0.4240%	4	2,731		163,740
October	Year 2022	(161,009)	0.4240%	3	2,048		163,057
November	Year 2022	(161,009)	0.4240%	2	1,365		162,375
December	Year 2022	(161,009)	0.4240%	1	683		161,692
					53,249		**1,985,360**
					Annual		
January through December	Year 2023	1,985,360	0.4240%	12	101,015		**2,086,375**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2024	(2,086,375)	0.4240%		8,846	(178,693)	1,916,528
February	Year 2024	(1,916,528)	0.4240%		8,126	(178,693)	1,745,960
March	Year 2024	(1,745,960)	0.4240%		7,403	(178,693)	1,574,670
April	Year 2024	(1,574,670)	0.4240%		6,677	(178,693)	1,402,653
May	Year 2024	(1,402,653)	0.4240%		5,947	(178,693)	1,229,907
June	Year 2024	(1,229,907)	0.4240%		5,215	(178,693)	1,056,428
July	Year 2024	(1,056,428)	0.4240%		4,479	(178,693)	882,214
August	Year 2024	(882,214)	0.4240%		3,741	(178,693)	707,261
September	Year 2024	(707,261)	0.4240%		2,999	(178,693)	531,566
October	Year 2024	(531,566)	0.4240%		2,254	(178,693)	355,127
November	Year 2024	(355,127)	0.4240%		1,506	(178,693)	177,939
December	Year 2024	(177,939)	0.4240%		754	(178,693)	0
					57,946		

True-Up Adjustment with Interest	2,144,321
Less Over (Under) Recovery	(1,932,111)
Total Interest	212,211

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 2022 Available May 25, 2023		2022 Forecasted Revenue Requirement For Year 2022		True-up Adjustment - Over (Under) Recovery
$28,087,577	-	$26,695,952	=	($1,391,625)

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
			0.4240%				

An over or under collection will be recovered prorata over 2022, held for 2023 and returned prorate over 2024

Calculation of Interest					**Monthly**		
January	Year 2022	(115,969)	0.4240%	12	5,900		121,869
February	Year 2022	(115,969)	0.4240%	11	5,409		121,378
March	Year 2022	(115,969)	0.4240%	10	4,917		120,886
April	Year 2022	(115,969)	0.4240%	9	4,425		120,394
May	Year 2022	(115,969)	0.4240%	8	3,934		119,902
June	Year 2022	(115,969)	0.4240%	7	3,442		119,411
July	Year 2022	(115,969)	0.4240%	6	2,950		118,919
August	Year 2022	(115,969)	0.4240%	5	2,459		118,427
September	Year 2022	(115,969)	0.4240%	4	1,967		117,936
October	Year 2022	(115,969)	0.4240%	3	1,475		117,444
November	Year 2022	(115,969)	0.4240%	2	983		116,952
December	Year 2022	(115,969)	0.4240%	1	492		116,460
					38,353		**1,429,978**
					Annual		
January through December	Year 2023	1,429,978	0.4240%	12	72,757		**1,502,736**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2024	(1,502,736)	0.4240%		6,372	(128,706)	1,380,401
February	Year 2024	(1,380,401)	0.4240%		5,853	(128,706)	1,257,548
March	Year 2024	(1,257,548)	0.4240%		5,332	(128,706)	1,134,174
April	Year 2024	(1,134,174)	0.4240%		4,809	(128,706)	1,010,277
May	Year 2024	(1,010,277)	0.4240%		4,284	(128,706)	885,855
June	Year 2024	(885,855)	0.4240%		3,756	(128,706)	760,905
July	Year 2024	(760,905)	0.4240%		3,226	(128,706)	635,425
August	Year 2024	(635,425)	0.4240%		2,694	(128,706)	509,413
September	Year 2024	(509,413)	0.4240%		2,160	(128,706)	382,867
October	Year 2024	(382,867)	0.4240%		1,623	(128,706)	255,784
November	Year 2024	(255,784)	0.4240%		1,085	(128,706)	128,163
December	Year 2024	(128,163)	0.4240%		543	(128,706)	0
					41,737		

True-Up Adjustment with Interest	1,544,472
Less Over (Under) Recovery	(1,391,625)
Total Interest	152,847

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 2022 Available May 25, 2023		2022 Collections		True-up Adjustment - Over (Under) Recovery
$2,521,845	-	$2,431,437	=	($90,409)

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
			0.4240%				

An over or under collection will be recovered prorata over 2022, held for 2023 and returned prorate over 2024

Calculation of Interest					**Monthly**		
January	Year 2022	(7,534)	0.4240%	12	383		7,917
February	Year 2022	(7,534)	0.4240%	11	351		7,885
March	Year 2022	(7,534)	0.4240%	10	319		7,853
April	Year 2022	(7,534)	0.4240%	9	287		7,822
May	Year 2022	(7,534)	0.4240%	8	256		7,790
June	Year 2022	(7,534)	0.4240%	7	224		7,758
July	Year 2022	(7,534)	0.4240%	6	192		7,726
August	Year 2022	(7,534)	0.4240%	5	160		7,694
September	Year 2022	(7,534)	0.4240%	4	128		7,662
October	Year 2022	(7,534)	0.4240%	3	96		7,630
November	Year 2022	(7,534)	0.4240%	2	64		7,598
December	Year 2022	(7,534)	0.4240%	1	32		7,566
					2,492		**92,900**
					Annual		
January through December	Year 2023	92,900	0.4240%	12	4,727		**97,627**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2024	(97,627)	0.4240%		414	(8,362)	89,679
February	Year 2024	(89,679)	0.4240%		380	(8,362)	81,698
March	Year 2024	(81,698)	0.4240%		346	(8,362)	73,683
April	Year 2024	(73,683)	0.4240%		312	(8,362)	65,634
May	Year 2024	(65,634)	0.4240%		278	(8,362)	57,551
June	Year 2024	(57,551)	0.4240%		244	(8,362)	49,433
July	Year 2024	(49,433)	0.4240%		210	(8,362)	41,281
August	Year 2024	(41,281)	0.4240%		175	(8,362)	33,095
September	Year 2024	(33,095)	0.4240%		140	(8,362)	24,873
October	Year 2024	(24,873)	0.4240%		105	(8,362)	16,617
November	Year 2024	(16,617)	0.4240%		70	(8,362)	8,326
December	Year 2024	(8,326)	0.4240%		35	(8,362)	(0)
					2,711		

True-Up Adjustment with Interest	100,338
Less Over (Under) Recovery	(90,409)
Total Interest	9,930

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.