Twelve Months Ended 2023

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)				$481,746,849
2	REVENUE CREDITS	(Worksheet E Ln 8) (Note A)	12,021,642	DA	1.00000	$ 12,021,642
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)				$ 469,725,207

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)	27,855,790	DA	1.00000	$ 27,855,790
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))				13.32%
8	Monthly Rate	(ln 7 / 12)				1.11%
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))				10.56%
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))				2.90%
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				11,292,938
16	Less: Load Dispatch - Scheduling, System Control and Dispatch Services (321.88.b)					6,757,186
17	Less: Load Dispatch - Reliability, Planning & Standards Development Services (321.92.b)					1,973,833
18	Total 561 Internally Developed Costs	(Line 15 - Line 16 - Line 17)				2,561,919

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Line No.	(1) RATE BASE CALCULATION	(2) Data Sources (See "General Notes")	(3) TO Total NOTE C	(4) Allocator		(5) Total Transmission
	GROSS PLANT IN SERVICE					
19	Production	(Worksheet A ln 14.(b))	6,872,743,372	NA	0.00000	-
20	Less: Production ARO (Enter Negative)	(Worksheet A ln 14.(c))	(122,851,640)	NA	0.00000	-
21	Transmission	(Worksheet A ln 14.(d) & TCOS Ln 134)	4,552,032,408	DA		4,472,216,844
22	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 14.(e))	-	TP	0.98247	-
23	Distribution	(Worksheet A ln 14.(f))	5,059,491,055	NA	0.00000	-
24	Less: Distribution ARO (Enter Negative)	(Worksheet A ln 14.(g))	(1,373,052)	NA	0.00000	-
25	General Plant	(Worksheet A ln 14.(h))	566,097,528	W/S	0.09680	54,800,304
26	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 14.(i))	(1,431,220)	W/S	0.09680	(138,547)
27	Intangible Plant	(Worksheet A ln 14.(j))	304,655,108	W/S	0.09680	29,491,725
28	TOTAL GROSS PLANT	(sum lns 19 to 27)	17,229,363,559	**GP**	**0.264454**	4,556,370,325
				GTD=	**0.46536**	
29	ACCUMULATED DEPRECIATION AND AMORTIZATION					
30	Production	(Worksheet A ln 28.(b))	3,363,799,384	NA	0.00000	-
31	Less: Production ARO (Enter Negative)	(Worksheet A ln 28.(c))	(52,729,821)	NA	0.00000	-
32	Transmission	(Worksheet A ln 28.(d) & ln 43.(c))	883,545,851	**TP1=**	0.96826	855,500,591
33	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 28.(e))	-	**TP1=**	0.96826	-
34	Distribution	(Worksheet A ln 28.(f))	1,758,804,493	NA	0.00000	-
35	Less: Distribution ARO (Enter Negative)	(Worksheet A ln 28.(g))	(1,372,221)	NA	0.00000	-
36	General Plant	(Worksheet A ln 28.(h))	114,895,747	W/S	0.09680	11,122,327
37	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 28.(i))	(842,755)	W/S	0.09680	(81,582)
38	Intangible Plant	(Worksheet A ln 28.(j))	163,202,635	W/S	0.09680	15,798,610
39	TOTAL ACCUMULATED DEPRECIATION	(sum lns 30 to 38)	6,229,303,312			882,339,946
40	NET PLANT IN SERVICE					
41	Production	(ln 19 + ln 20 - ln 30 - ln 31)	3,438,822,169			-
42	Transmission	(ln 21 + ln 22 - ln 32 - ln 33)	3,668,486,557			3,616,716,254
43	Distribution	(ln 23 + ln 24 - ln 34 - ln 35)	3,300,685,732			-
44	General Plant	(ln 25 + ln 26 - ln 36 - ln 37)	450,613,316			43,621,011
45	Intangible Plant	(ln 27 - ln 38)	141,452,472			13,693,115
46	TOTAL NET PLANT IN SERVICE	(sum lns 41 to 45)	11,000,060,247	**NP**	**0.334001**	3,674,030,380
47	DEFERRED TAX ADJUSTMENTS TO RATE BASE	(Note D)				
48	Account No. 281.1 (enter negative)	(Worksheet B, ln 2 & ln 5.E)	(212,414,854)	NA		-
49	Account No. 282.1 (enter negative)	(Worksheet B, ln 7 & ln 10.E)	(1,993,444,079)	DA		(634,399,967)
50	Account No. 283.1 (enter negative)	(Worksheet B, ln 12 & ln 15.E)	(356,396,930)	DA		(33,569,594)
51	Account No. 190.1	(Worksheet B, ln 17 & ln 20.E)	265,443,767	DA		67,822,636
52	Account No. 255 (enter negative)	(Worksheet B, ln 24 & ln 25.E)	(2,094)	DA		(2,093)
53	TOTAL ADJUSTMENTS	(sum lns 48 to 52)	(2,296,814,189)			(600,149,018)
54	PLANT HELD FOR FUTURE USE	(Worksheet A ln 44.(e) & ln 45.(e))	3,259,731	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))	(2,855,132)	W/S	0.09680	(276,387)
57	WORKING CAPITAL	(Note E)				
58	Cash Working Capital	(1/8 * ln 78)	5,736,120			5,635,543
59	Transmission Materials & Supplies	(Worksheet C, ln 2.(F))	1,129,701	TP	0.98247	1,109,893
60	A&G Materials & Supplies	(Worksheet C, ln 3.(F))	633,136	W/S	0.09680	61,290
61	Stores Expense	(Worksheet C, ln 4.(F))	-	GP	0.26445	-
62	Prepayments (Account 165) - Labor Allocated	(Worksheet C, ln 8.G)	286,818,835	W/S	0.09680	27,765,108
63	Prepayments (Account 165) - Gross Plant	(Worksheet C, ln 8.F)	5,774,514	GP	0.26445	1,527,092
64	Prepayments (Account 165) - Transmission Only	(Worksheet C, ln 8.E)	-	DA	1.00000	-
65	Prepayments (Account 165) - Unallocable	(Worksheet C, ln 8.D)	(283,482,101)	NA	0.00000	-
66	TOTAL WORKING CAPITAL	(sum lns 58 to 65)	16,610,205			36,098,926
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)		8,720,260,863			3,111,277,145

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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
69	Production	321.80.b	1,646,480,771			
70	Distribution	322.156.b	176,765,629			
71	Customer Related Expense	322 & 323.164,171,178.b	61,265,685			
72	Regional Marketing Expenses	322.131.b	5,892,099			
73	Transmission	321.112.b	427,948,314			
74	TOTAL O&M EXPENSES	(sum lns 69 to 73)	2,318,352,498			
75	Less: Total Account 561	(Note G) (Worksheet F, ln 14.C)	11,292,938			
76	Less: Account 565	(Note H) 321.96.b	378,126,908			
77	Less: Regulatory Deferrals & Amortizations	(Note I) (Worksheet F, ln 4.C)	(7,360,492)			
78	Total O&M Allocable to Transmission	(lns 73 - 75 - 76 - 77)	45,888,960	TP	0.98247	45,084,340
79	Administrative and General	323.197.b (Notes J and M)	70,917,806			
80	Less: Acct. 924, Property Insurance	323.185.b	5,100,106			
81	Acct. 9260039 PBOP Expense	PBOP Worksheet O Line 9 & 10, (Note K)	(15,475,673)			
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)	(5,031,100)			
84	Acct. 928, Reg. Com. Exp.	323.189.b	9,914,640			
85	Acct. 930.1, Gen. Advert. Exp.	323.191.b	535,267			
86	Acct. 930.2, Misc. Gen. Exp.	323.192.b	10,767,506			
87	Balance of A & G	(ln 79 - sum ln 80 to ln 86)	65,107,060	W/S	0.09680	6,302,601
88	Plus: Acct. 924, Property Insurance	(ln 80)	5,100,106	GP	0.26445	1,348,742
89	Acct. 928 - Transmission Specific	Worksheet F ln 21.(E) (Note L)	95,238	TP	0.98247	93,568
90	Acct 930.1 - Only safety related ads -Direct	Worksheet F ln 38.(E) (Note L)	455	TP	0.98247	447
91	Acct 930.2 - Misc Gen. Exp. - Trans	Worksheet F ln 45.(E) (Note L)	5,255,231	DA	1.00000	5,255,231
92	Settlement Approved PBOP Recovery	PBOP Worksheet O, Col. C (Note M)	18,702,698	W/S	0.09680	1,810,489
93	A & G Subtotal	(sum lns 87 to 92)	94,260,788			14,811,079
94	O & M EXPENSE SUBTOTAL	(ln 78 + ln 93)	140,149,748			59,895,419
95	Plus: Transmission Lease Payments To Affiliates in Acct 565 (Company Records) (Note H)		-	DA	1.00000	-
96	TOTAL O & M EXPENSE	(ln 94 + ln 95)	140,149,748			59,895,419
97	DEPRECIATION AND AMORTIZATION EXPENSE					
98	Production	336.2-6.f	220,773,566	NA	0.00000	-
99	Distribution	336.8.f	177,353,960	NA	0.00000	-
100	Transmission	336.7.f	102,977,731	TP1	0.96826	99,709,041
101	General	336.10.f	17,986,573	W/S	0.09680	1,741,166
102	Intangible	336.1.f	48,894,435	W/S	0.09680	4,733,159
103	TOTAL DEPRECIATION AND AMORTIZATI0N	(Ln 98+99+ 100+101+102)	567,986,265			106,183,367
104	TAXES OTHER THAN INCOME	(Note N)				
105	Labor Related					
106	Payroll	Worksheet H ln 24.(D)	8,523,446	W/S	0.09680	825,101
107	Plant Related					
108	Property	Worksheet H ln 24.(C)	84,585,851	DA		33,563,112
109	Gross Receipts/Sales & Use	Worksheet H ln 24.(F)	53,973,911	NA	0.00000	-
110	Other	Worksheet H ln 24.(E)	15,568,428	GP	0.26445	4,117,130
111	TOTAL OTHER TAXES	(sum lns 106 to 110)	162,651,636			38,505,343
112	INCOME TAXES	(Note O)				
113	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		23.45%			
114	EIT=(T/(1-T)) * (1-(WCLTD/WACC)) =		20.53%			
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)		1.3063			
118	Amortized Investment Tax Credit (enter negative)	(FF1 p.114, ln 19.c)	9,420			
119	Excess Deferred Income Tax	(Note U)	(15,403,815)	DA		(4,571,491)
120	Tax Effect of Permanent and Flow-Through Differences	(Note U)	12,496,590	DA		3,495,438
121	Income Tax Calculation	(ln 114 * ln 126)	132,991,832			47,449,779
122	ITC adjustment	(ln 117 * ln 118)	12,306	GP	0.26445	3,254
123	Excess Deferred Income Tax	(ln 117 * ln 119)	(20,122,291)			(5,971,824)
124	Tax Effect of Permanent and Flow-Through Differences	(ln 117 * ln 120)	16,324,528			4,566,155
125	TOTAL INCOME TAXES	(sum lns 121 to 124)	129,206,375			46,047,364
126	RETURN ON RATE BASE (Rate Base*WACC)	(ln 68 * ln 157)	647,768,135			231,115,356
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)		1,647,762,159			481,746,849

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SUPPORTING CALCULATIONS

In No.								
131	TRANSMISSION PLANT INCLUDED IN PJM TARIFF Total transmission plant	(ln 21)						4,552,032,408
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)							79,815,563
134	Transmission plant included in PJM Tariff	(ln 131 - ln 132 - ln 133)						4,472,216,844
135	Percent of transmission plant in PJM Tariff	(ln 134 / ln 131)					**TP=**	**0.98247**
136	WAGES & SALARY ALLOCATOR (W/S)	(Note R)	Direct Payroll	Payroll Billed from AEP Service Corp.	Total			
137	Production	354.20.b	52,169,478	22,682,358	74,851,836	NA	0.00000	-
138	Transmission	354.21.b	140,453	15,043,336	15,183,789	TP	0.98247	14,917,556
139	Regional Market Expenses	354.22.b	0	0	-	NA	0.00000	-
140	Distribution	354.23.b	42,227,188	4,457,415	46,684,603	NA	0.00000	-
141	Other (Excludes A&G)	354.24,25,26.b	8,377,501	9,003,450	17,380,951	NA	0.00000	-
142	Total	(sum lns 137 to 141)	102,914,620	51,186,559	154,101,179			14,917,556
143	Transmission related amount						**W/S=**	**0.09680**
144	WEIGHTED AVERAGE COST OF CAPITAL (WACC)							$
145	Long Term Interest	(Worksheet M, ln. 37, col. (d))						262,619,116
146	Preferred Dividends	(Worksheet M, ln. 71)						-
147	Development of Common Stock:							
148	Proprietary Capital	(Worksheet M, ln. 14, col. (b))						5,147,628,393
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))						(6,217,579)
152	Common Stock	(ln 148 - ln 149 - ln 150 - ln 151)						5,157,309,185
153				**Capital Structure Percentages** $	%	Cap Limit	Cost (Note S)	Weighted
154	Long Term Debt (Note T) Worksheet M, ln 28, col. (g), ln 38, col. (d))			5,563,843,567	51.90%	51.90%	4.72%	0.0245
155	Preferred Stock (ln 149)			-	0.00%	0.00%	-	0.0000
156	Common Stock (ln 152)			5,157,309,185	48.10%	48.10%	10.35%	0.0498
157	Total (Sum lns 154 to 156)			10,721,152,751			**WACC=**	**0.0743**
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= 3.10% (State Income Tax Rate or Composite SIT. Worksheet G)) p = 0.00% (percent of federal income tax deductible for state purposes) The formula rate shall reflect the applicable state and federal statutory tax rates in effect during the period the calculated estimated unit charges are applicable. If the statutory tax rates change during such period, the effective tax rates used in the formula shall be weighted by the number of days the pre-change rate and post-change rate each is in effect.
P	Removes plant excluded from the OATT because it does not meet the PJM's definition of Transmission Facilities or is otherwise ineligible to be recovered under the OATT.
Q	Removes transmission plant (e.g. step-up transformers) included in the development of OATT ancillary service rates and not already removed for reasons indicated in Note P.
R	Includes functional wages & salaries billed by AEP Service Corporation for support of the operating company.
S	Long Term Debt cost rate = long-term interest (ln 145) /average long term debt (ln 154). Preferred Stock cost rate = preferred dividends (ln 146) /preferred outstanding (ln 155). Common Stock cost rate (ROE) = 10.35%, per the settlement in FERC Docket No. EL17-13. It includes an additional 50 basis points for PJM RTO membership. The amount of eligible hedging gains or losses included in total interest expense is limited to five basis points of the capital structure. Details and calculations of the weighted average cost of capital are shown on Worksheet M. Eligible Hedging Gains and Losses are computed on Worksheet M. The unamortized balance of eligible hedge gains/losses and related ADIT amounts shall not flow through the formula rate.
T	The Long Term Debt balance for I&M includes the accumulated balance of principle and related interest for Spent Nuclear Fuel Disposal Costs collected prior to April 7, 1983. This total balance of $265,249,280 at 12/31/12 is not included in the balance in line 154 above. The cost rates for long-term debt shall include interest expense and related periodic expenses (such as remarketing and letter of credit fees) as recorded in FERC Account 427 or 430, amortization of issuance costs (including insurance) and discounts as recorded in FERC Account 428, issuance premiums as recorded in FERC Account 429 and losses or gains on reacquired debt as recorded in FERC Accounts 428.1 or 429.1, respectively. The cost rates for preferred stock (if applicable) shall include the dividends.
U	Excess / (Deficit) Deferred Income Taxes will be amortized over the average remaining life of the assets to which it relates, unless the Commission requires a different amortization period. The Tax Effect of Permanent Differences captures the differences in the income taxes due under the Federal and State tax calculations that are not the result of a timing difference, including but not limited to depreciation related to capitalized AFUDC equity and meals and entertainment deductions. The Tax Effect of Flow-Through differences captures current tax expense related to timing differences on items for which tax deductions were used to reduce customer rates through the use of flow-through accounting in a prior period. Transmission balances for the projected or actual period, will be filed and posted as part of the informational filing.
V	Cash investment in prepaid pension and benefits recorded in FERC Account 165 is permitted to be included in the formula. A labor expense allocation factor will be used to allocate total company costs. All other prepayments recorded in FERC Account 165 are directly assigned to the transmission function, allocated or excludable balances detailed on Worksheet C.
W	The formula rate shall allocate property tax expense based on the as filed net plant cost allocation method detailed on Worksheet H.
X	Under Section 30.9 of the PJM OATT, a network customer that owns existing transmission facilities that are integrated with the Transmission Provider's Transmission System may be eligible to receive consideration either through a billing credit or some other mechanism. Calculation of any credit under this subsection, pursuant to approval by FERC for inclusion in this formula rate for collection on behalf of the network customer, shall be addressed in either the Network Customer's Service Agreement or any other agreement between the parties.
Y	The cost of service will make a rate base adjustment to remove unfunded reserves associated with contingent liabilites recorded to Accounts 228.1-228.4 from rate base.
Z	Per the settlement in EL17-13, equity is limited to 55% in of the Company's capital structure. If the percentage of actual equity exceeds the cap, the excess is included as long term debt in the capital structure.

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet A Rate Base
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), Ins 15,24,34,44	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 58	Acct. 359.1 FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 57	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 75	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 74	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 99	Acct. 399.1 FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 98	FF1, page 205 Col.(g) & pg. 204 Col. (b), ln 5
1	December Prior to Rate Year	6,735,312,755	116,598,930	4,481,209,220	-	4,931,835,811	2,971,365	535,060,043	1,409,383	298,657,180
2	January	6,818,298,574	116,598,930	4,494,131,380	-	4,951,928,041	2,971,365	537,325,350	1,409,383	301,081,074
3	February	6,832,418,885	116,598,930	4,494,626,221	-	4,967,418,083	2,971,365	539,964,249	1,409,383	305,379,996
4	March	6,845,463,055	116,911,650	4,508,717,952	-	4,991,422,178	2,971,365	543,375,420	1,445,602	298,097,482
5	April	6,855,170,459	116,911,650	4,511,371,874	-	5,019,740,325	2,971,365	544,150,599	1,445,602	301,325,133
6	May	6,856,877,653	116,911,650	4,523,022,298	-	5,047,504,975	2,971,365	561,872,182	1,445,602	305,680,727
7	June	6,863,952,500	117,054,712	4,535,353,971	-	5,066,665,700	3,069	570,122,512	1,445,602	304,800,514
8	July	6,866,651,843	117,054,712	4,547,155,190	-	5,083,116,475	3,069	571,156,407	1,445,602	308,652,660
9	August	6,873,670,794	117,054,712	4,576,565,672	-	5,105,438,014	3,069	575,038,496	1,429,941	311,987,274
10	September	6,880,700,363	117,054,712	4,586,850,451	-	5,125,413,262	3,069	582,287,172	1,429,941	303,577,658
11	October	6,929,027,477	133,170,536	4,591,063,392	-	5,142,322,045	3,069	583,637,133	1,429,941	306,637,758
12	November	6,988,235,597	147,575,100	4,616,153,338	-	5,165,390,668	3,069	587,635,097	1,429,941	308,112,059
13	December of Rate Year	6,999,883,886	147,575,100	4,710,200,340	-	5,175,188,138	3,069	627,643,206	1,429,941	306,526,882
14	Average of the 13 Monthly Balances	6,872,743,372	122,851,640	4,552,032,408	-	5,059,491,055	1,373,052	566,097,528	1,431,220	304,655,108

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	3,288,844,481	50,007,353	849,941,960	-	1,717,284,254	2,970,500	108,317,186	826,742	154,984,459
16	January	3,300,639,834	50,463,300	855,423,941	-	1,724,991,358	2,970,506	109,448,152	830,350	159,049,761
17	February	3,316,049,303	50,919,246	861,730,283	-	1,728,633,188	2,970,512	110,712,501	833,957	163,155,014
18	March	3,318,542,056	51,375,192	868,445,435	-	1,733,704,276	2,970,518	112,163,110	837,565	156,645,277
19	April	3,333,214,450	51,820,943	874,446,795	-	1,741,429,790	2,970,523	113,513,810	841,197	160,761,531
20	May	3,349,695,375	52,266,694	879,912,054	-	1,748,788,946	2,970,529	114,698,169	844,830	164,931,578
21	June	3,362,185,420	52,712,445	885,471,724	-	1,755,309,841	2,238	115,850,980	848,463	161,811,159
22	July	3,378,390,390	53,158,874	889,543,528	-	1,764,595,233	2,244	117,135,627	852,096	165,736,515
23	August	3,395,844,503	53,605,303	892,655,879	-	1,773,363,034	2,250	116,217,739	840,933	169,236,162
24	September	3,407,839,449	54,051,733	899,475,404	-	1,782,934,421	2,256	117,368,797	844,529	161,787,144
25	October	3,413,818,588	54,498,162	906,172,775	-	1,790,098,253	2,261	116,786,207	848,124	165,889,178
26	November	3,424,810,980	55,021,904	911,126,670	-	1,797,237,175	2,267	120,008,776	851,719	170,042,220
27	December of Rate Year	3,439,517,163	55,586,531	911,749,615	-	1,806,088,635	2,273	121,423,657	855,314	167,604,260
28	Average of the 13 Monthly Balances	3,363,799,384	52,729,821	883,545,851	-	1,758,804,493	1,372,221	114,895,747	842,755	163,202,635

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	79,815,563	27,015,010	124,736	-
30	January	79,815,563	27,186,157	-	-
31	February	79,815,563	27,357,304	-	-
32	March	79,815,563	27,523,512	-	-
33	April	79,815,563	27,696,730	-	-
34	May	79,815,563	27,869,947	-	-
35	June	79,815,563	28,043,165	-	-
36	July	79,815,563	28,216,383	-	-
37	August	79,815,563	28,389,600	-	-
38	September	79,815,563	28,562,818	-	-
39	October	79,815,563	28,736,035	-	-
40	November	79,815,563	28,909,253	-	-
41	December of Rate Year	79,815,563	29,082,471	(30,542)	-
42	Average of the 13 Monthly Balances	79,815,563	28,045,260	7,246	-

43	Transmission Accum Depreciation net of GSU	855,500,591

	Plant Held For Future Use	Source of Data	Balance @ December 31, 2023 (c)	Balance @ December 31, 2022 (d)	Average Balance for 2023 (e)
	(a)	(b)			
44	**Plant Held For Future Use**	FF1, page 214, ln 47, Col. (d)	3,374,772	3,144,691	3,259,731
45	**Transmission Plant Held For Future Use (Included in total on line 44)**	Company Records - Note 1	1,573,245	1,573,245	1,573,245

Regulatory Assets and Liabilities Approved for Recovery In Ratebase

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

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

Unfunded Reserves Summary (Company Records)

	Description	Account			
52					
53a	Accum Prv I/D Worker's Com	2282003	553,048	347,221	450,134
53b	Accm Prv I/D - Asbestos - Curr	2282011	252,305	306,054	279,179
53c	Accm Prv I/D - Asbestos	2282012	1,990,219	2,261,417	2,125,818
54	Total		2,795,571	2,914,692	2,855,132

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

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet B Supporting ADIT and ITC Balances
Appalachian Power Company

Line Number	(A) Description	(B) Source	(C) Balance @ December 31, 2023	(D) Balance @ December 31, 2022	(E) Average Balance for 2023
1	**Account 281**				
2	Year End Utility Deferrals	FF1, p. 272 - 273, ln 8, Col. (k)	206,273,193	218,556,514	212,414,854
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)	206,273,193	218,556,514	212,414,854
5	Transmission Related Deferrals	Ln 2 - ln 3 - ln 4	-	-	-
6	**Account 282**				
7	Year End Utility Deferrals	FF1, p. 274 - 275, ln 5, Col. (k)	2,004,587,204	1,982,300,954	1,993,444,079
8	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 7 (Note 1)	17,982,809	10,124,114	14,053,461
9	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 6 (Note 1)	1,347,427,150	1,342,554,150	1,344,990,650
10	Transmission Related Deferrals	Ln 7 - ln 8 - ln 9	639,177,245	629,622,690	634,399,967
11	**Account 283**				
12	Year End Utility Deferrals	FF1, p. 276 - 277, ln 9, Col. (k)	321,562,805	391,231,054	356,396,930
13	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 13 (Note 1)	8,399,359	6,102,105	7,250,732
14	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 12 (Note 1)	276,795,876	354,357,331	315,576,604
15	Transmission Related Deferrals	Ln 12 - ln 13 - ln 14	36,367,570	30,771,618	33,569,594
16	**Account 190**				
17	Year End Utility Deferrals	FF1, p. 234, ln 8, Col. (c)	266,764,326	264,123,208	265,443,767
18	Less: ARO Related Deferrals	WS B-2 - Actual Stmt. AG Ln. 4 (Note 1)	97,433,139	89,833,622	93,633,381
19	Less: Other Excluded Deferrals	WS B-2 - Actual Stmt. AG Ln. 3 (Note 1)	109,603,285	98,372,217	103,987,751
20	Transmission Related Deferrals	Ln 17 - ln 18 - ln 19	59,727,902	75,917,369	67,822,636
21	**Account 255**				
22	Year End ITC Balances	FF1, p. 266-267, ln 8, Col. (h)	284,659	295,219	289,939
23	Less: Balances Not Qualified for Ratebase	Company Records - Note 1	283,135	292,555	287,845
24	ITC Balances Includeable Ratebase	Ln 22 - ln 23	1,524	2,664	2,094
25	Transmission Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 20 (Note 1)	1,523	2,662	2,093

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

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

Appalachian Power Company
SPECIFIED DEFERRED CREDITS - Actual Cycle Only
PERIOD ENDED DECEMBER 31, 2023

(DEBIT) CREDIT

	COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J	COLUMN K	COLUMN L	COLUMN M	COLUMN N	COLUMN O
		PER BOOKS		NON-APPLICABLE/NON-UTILITY		AVERAGE ELECTRIC UTILITY	FUNCTIONALIZATION AVERAGE			FUNCTIONALIZATION 12/31/2022			FUNCTIONALIZATION 12/31/2023		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2022	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2022	BALANCE AS OF 12-31-2023	(B+C+D+E)/2	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION
1.00	ACCOUNT 281:														
2.01															
2.02	TX AMORT POLLUTION CONT EQPT	218,556,514	206,273,193			212,414,854	212,414,854	0	0	218,556,514			206,273,193		
2.03															
2.04	NON-UTILITY DEFERRED FIT	0	0	0	0	0									
2.05	SFAS 109 FLOW-THRU 281.3	0	0	0	0	0									
2.06	SFAS 109 EXCESS DFIT 281.4	(87,727,771)	(83,833,285)	87,727,771	83,833,285	0									
3	TOTAL ACCOUNT 281	130,828,743	122,439,909	87,727,771	83,833,285	212,414,854	212,414,854	0	0	218,556,514	0	0	206,273,193	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	BOOK VS. TAX DEPRECIATION	802,087,282	794,058,364			798,072,823	195,035,129	371,360,598	231,677,096	202,553,250	364,475,070	235,058,962	187,517,008	378,246,126	228,295,231
5.02	FERC ORDER 144 CATCH UP	0	0			0	0	0	0	-	-	-	-	-	-
5.03	CAPD INTEREST - SECTION 481(a) - CHANGE IN METHD	(4,287)	0			(2,143)	2,505	(6,770)	2,121	5,010	(13,539)	4,242	-	-	-
5.04	RELOCATION COST - SECTION 481(a) - CHANGE IN METH	2,957	(0)			1,479	0	0	1,479	-	-	2,957	-	-	(0)
5.05	PJM INTEGRATION - SEC 481(a) - INTANG - DFD LABOR	(0)	(0)			0	0	(0)	0	-	(0)	-	-	(0)	-
5.06	R & D DEDUCTION - SECTION 174	2,316,072	2,316,072			2,316,072	2,020,289	82,605	213,178	2,020,289	82,605	213,178	2,020,289	82,605	213,178
5.07	BK PLANT IN SERVICE-SFAS 143-ARO	11,985,205	19,843,900			15,914,552	15,784,282	75	130,195	11,896,276	(31)	88,960	19,672,289	182	171,429
5.08	MNTR CARBON CAPTURE - SFAS 143 - ARO	(1,343,475)	(1,343,475)			(1,343,475)	(1,343,475)	0	0	(1,343,475)	-	-	(1,343,475)	-	-
5.09	TAX DEPRECIATION LOOKBACK	0	0			0	0	0	0	-	-	-	-	-	-
5.10	NORMALIZED BASIS DIFFS - TRANSFERRED PLANTS	12,058,300	11,388,395			11,723,348	11,723,348	0	0	12,058,300	-	-	11,388,395	-	-
5.11	DFIT GENERATION PLANT	42,823,751	42,823,751			42,823,751	42,823,751	0	0	42,823,751	-	-	42,823,751	-	-
5.12	GAIN/LOSS ON ACRS/MACRS PROPERTY	80,067,565	80,244,225			80,155,895	33,148,329	7,400,565	39,607,001	33,756,379	7,378,618	38,932,568	32,540,278	7,422,512	40,281,434
5.13	GAIN/LOSS ON ACRS/MACRS-BK/TX UNIT PROP	(7,935,566)	(7,935,566)			(7,935,566)	(7,935,566)	0	0	(7,935,566)	-	-	(7,935,566)	-	-
5.14	ABFUDC	680,163	682,387			681,275	681,266	4	5	680,154	4	5	682,379	4	5
5.15	ABFUDC - TRANSMISSION	1,971,147	1,971,147			1,971,147	0	1,971,147	0	-	1,971,147	-	-	1,971,147	-
5.16	ABFUDC - GENERAL	7,771	7,771			7,771	0	2,754	5,017	-	2,754	5,017	-	2,754	5,017
5.17	ABFUDC - DISTRIBUTION	6,611	6,611			6,611	0	0	6,611	-	-	6,611	-	-	6,611
5.18	TAXES CAPITALIZED	0	0			0	0	0	0	-	-	-	-	-	0
5.19	PENSIONS CAPITALIZED	0	(0)			0	(0)	0	0	-	-	-	(0)	-	-
5.20	SEC 481 PENS/OPEB ADJUSTMENT	(42,120)	(42,120)			(42,120)	(39,564)	(1,213)	(1,343)	(39,564)	(1,213)	(1,343)	(39,564)	(1,213)	(1,343)
5.21	SAVINGS PLAN CAPITALIZED	0	0			0	0	0	0	-	-	-	-	-	-
5.22	PERCENT REPAIR ALLOWANCE	8,480,213	8,480,213			8,480,213	5,682,992	915,974	1,881,246	5,682,992	915,974	1,881,246	5,682,992	915,974	1,881,246
5.23	BOOK/TAX UNIT OF PROPERTY ADJ	233,908,037	286,640,698			260,274,368	115,817,242	48,130,769	96,326,357	103,385,066	48,325,999	82,196,972	128,249,417	47,935,539	110,455,742
5.24	BK/TAX UNIT OF PROPERTY ADJ-SEC 481 ADJ	159,718,932	159,718,932			159,718,932	53,876,009	34,206,423	71,636,501	53,876,009	34,206,423	71,636,501	53,876,009	34,206,423	71,636,501
5.25	BOOK/TAX MIXED SERVICE COST ADJ	57,628,652	72,845,635			65,237,144	0	30,970,967	34,266,177	-	27,769,002	29,859,650	-	34,172,933	38,672,703
5.26	BK/TX MIXED SERVICE COST ADJ-SEC 481 ADJ	36,037,876	41,567,432			38,802,654	10,874,653	0	27,928,001	8,109,875	-	27,928,001	13,639,431	-	27,928,001
5.27	BOOK/TAX UNIT OF PROPERTY ADJ: AGR TRANSFER	16,142,771	16,142,771			16,142,771	16,142,771	0	0	16,142,771	-	-	16,142,771	-	-
5.28	BK/TX UNIT OF PROPERTY ADJ-SEC 481 ADJ: AGR TRANSFER	3,157,388	3,157,388			3,157,388	3,157,388	0	0	3,157,388	-	-	3,157,388	-	-
5.29	TX ACCEL AMORT - CAPITALIZED SOFTWARE	1,898,399	1,898,399			1,898,399	651,838	307,760	938,802	651,838	307,760	938,802	651,838	307,760	938,802
5.30	INSURANCE PREMIUMS ACCRUED	561,029	593,269			577,149	200,716	87,952	288,481	200,433	86,347	274,249	200,999	89,557	302,713
5.31	CAPITALIZED RELOCATION COSTS	3,697,476	3,079,274			3,388,375	0	293,353	3,095,022	-	293,353	3,404,123	-	293,353	2,785,922
5.32	EXTRAORDINARY LOSS ON DISP OF PROP	0	(0)			0	0	0	0	-	-	0	-	-	(0)
5.33	BOOK OPERATING LEASE - LIAB	8,300,917	15,484,497			11,892,707	3,338,160	135,952	8,418,595	(562,801)	119,094	8,744,624	7,239,121	152,810	8,092,566
5.34	DEFD TAX GAIN - FIBER OPTIC LINE	0	0			0	0	0	0	-	-	-	-	-	-
5.35	DISALLOWED COSTS-RESERVE DEFICIENCY-APCO VA	(8,249,480)	(8,249,480)			(8,249,480)	(8,249,480)	0	0	(8,249,480)	-	-	(8,249,480)	-	-
5.36	AMORT PERPETUAL TERM ELECT PLT	0	0			0	0	0	0	-	-	-	-	-	-
5.37	CAPITALIZED LEASES - A/C 1011 ASSETS	0	0			0	0	0	0	-	-	-	-	-	-
5.38	GAIN ON REACQUIRED DEBT	0	0			0	0	0	0	-	-	-	-	-	-
5.39	REMOVAL COSTS	3,666,646	12,259,940			7,963,293	7,963,293	0	0	3,666,646	-	-	12,259,940	-	-
5.40	REMOVAL COSTS - ARO-MTNR CARBON CAPTURE	(38,590)	(38,590)			(38,590)	(38,590)	0	0	(38,590)	-	-	(38,590)	-	-
5.41	REMOVAL COSTS REV - SFAS 143 - ARO	(479,025)	(479,025)			(479,025)	(479,025)	0	0	(479,025)	-	-	(479,025)	-	-
5.42	TAX WRITE OFF MINE DEVEL COSTS	(189,791)	(189,791)			(189,791)	(189,791)	0	0	(189,791)	-	-	(189,791)	-	-
5.43	BK DEPLETION -- NUEAST	187,693	187,693			187,693	187,693	0	0	187,693	-	-	187,693	-	-
5.44	2007 IRS AUDIT ADJUSTMENTS - A/C 282	0	0			0	0	0	0	-	-	-	-	-	-
5.45	TAX CUTS AND JOBS ACT (TCJA)	0	0			0	0	0	0	-	-	-	-	-	-
5.46	282 EXCESS ADJUSTMENT	(41,548,923)	(41,548,923)			(41,548,923)	(22,659,810)	(37,177,005)	18,287,892	(22,659,810)	(37,177,005)	18,287,892	(22,659,810)	(37,177,005)	18,287,892
5.47	EXCESS ADFIT	554,739,357	489,015,410			521,877,383	155,354,382	199,058,862	167,464,139	172,891,396	204,392,638	177,455,322	137,817,368	193,725,086	157,472,955
5.48	NOL ADJUSTMENT	(71,617,926)	(23,169,118)			(47,393,522)	(12,026,397)	(23,340,729)	(12,026,397)	(24,052,793)	(23,512,340)	(24,052,793)	-	(23,169,118)	-
5.49	NOL CONTRA	71,617,926	23,169,118	(71,617,926)	(23,169,118)										
5.50	NON-UTILITY DEFERRED FIT	0	0	0	0										
5.51	SFAS 109 FLOW-THRU 282.3	90,562,964	87,058,981	(90,562,964)	(87,058,981)										
5.52	SFAS 109 EXCESS DFIT 282.4	(554,739,357)	(489,015,410)	554,739,357	489,015,410										
5.53	Accum Defd Property FIT - TBBS 282.6	41,548,923	41,548,923	(41,548,923)	(41,548,923)										
6	TOTAL ACCOUNT 282	1,559,673,484	1,644,179,698	351,009,544	337,238,388	1,946,050,558	621,504,339	634,400,043	690,146,175	608,194,623	629,622,659	672,865,745	634,814,055	639,177,426	707,426,604
7	ACCOUNT 282 - ARO-Related Deferals	10,124,114	17,982,809	0	0	14,053,462	13,923,191	75	130,195	10,035,185	(31)	88,960	17,811,198	182	171,429
8	ACCOUNT 283:														
9.01	NOL - STATE C/F - DEF STATE TAX ASSET - L/T	0	43,301			21,651	21,651	0	0	-	-	-	43,301	-	-
9.02	SW - UNDER RECOVERY FUEL COST	60,583,334	37,053,865			48,818,600	48,818,600	0	0	60,583,334	-	-	37,053,865	-	-
9.03	SV - UNDER RECOVERY FUEL COST	84,838,732	53,265,765			69,052,249	69,052,249	0	0	84,838,732	-	-	53,265,765	-	-
9.04	WV UNREC FUEL DISPUTED COAL INV	0	0			0	(0)	0	0	(0)	-	-	-	-	-
9.05	CV-UNDER RECOVERY FUEL COST	814,066	159,735			486,900	486,900	0	0	814,066	-	-	159,735	-	-
9.06	PROPERTY TAX - NEW METHOD - BOOK	6,317,506	5,896,727			6,107,117	1,790,747	1,531,793	2,784,576	1,825,249	1,566,109	2,926,148	1,756,245	1,497,478	2,643,005
9.07	PROP TX-STATE 2 OLD METHOD-TX	0	0			0	0	0	0	0	-	-	0	-	-
9.08	DEFD TAX GAIN - APCO WV SEC REG ASSET	33,919,954	28,352,775			31,136,365	31,136,365	0	0	33,919,954	-	-	28,352,775	-	-
9.09	MTM BK GAIN - A/L - TAX DEFL	6,100,674	(7,468,855)			(684,091)	(684,091)	0	0	6,100,674	-	-	(7,468,855)	-	-
9.10	MARK & SPREAD - DEFL - 283 A/L	1,377,450	(956,939)			210,256	210,256	0	0	1,377,450	-	-	(956,939)	-	-
9.11	ACCRUED BK PENSION EXPENSE	24,998,691	26,552,894			25,775,793	11,416,468	981,416	13,377,909	10,875,925	971,636	13,151,130	11,957,012	991,196	13,604,687
9.12	ACCRUED BK PENSION COSTS - SFAS 158	(16,186,370)	(21,564,261)			(18,875,315)	(4,324,789)	(2,394,347)	(12,156,180)	(3,235,046)	(2,287,785)	(10,663,539)	(5,414,532)	(2,500,908)	(13,648,821)
9.13	REG ASSET - DEFERRED RTO COSTS	(0)	(0)			0	0	(0)	0	-	(0)	-	-	(0)	-
9.14	DEFD ENVIRON COMP COSTS & CARRYING CHARGES	6,713	(0)			3,357	3,357	0	0	6,713	-	-	(0)	-	-
9.15	DEFD SYS RELIABILITY COSTS & CARRYING CHARGES	6,176	(0)			3,088	0	0	3,088	-	-	6,176	-	-	(0)
9.16	DEFD EQUITY CARRY CHRGS-RELIABILITY CAPITAL	7,466	7,619			7,542	0	6,705	837	-	6,705	761	-	6,705	914
9.17	DEFD EXPS (A/C 186)	547,370	457,687			502,528	502,245	283	0	546,560	810	-	457,931	(244)	-
9.18	DEFD BK CONTRACT REVENUE	(0)	(0)			0	(0)	0	0	(0)	-	-	(0)	-	-
9.19	OIU RECOVERY SECURITIZATION REVENUE	634,290	653,513			643,902	643,902	0	0	634,290	-	-	653,513	-	-
9.20	ACCRUED COVID-19 INCREMENTAL COSTS NON-TX	1,486,408	1,437,461			1,461,934	299,617	24,473	1,137,843	299,617	48,947	1,137,844	299,617	-	1,137,843
9.21	DEFD STORM DAMAGE	15,243,928	19,224,116			17,234,022	0	312,117	16,921,905	-	312,117	14,931,811	-	312,117	18,911,999
9.22	RATE CASE DEFERRED CHARGES	(0)	114,762			57,381	27,770	0	29,611	-	-	(0)	55,539	-	59,223
9.23	BK DEFL-DEMAND SIDE MNGMT EXP	151,092	0			75,546	0	0	75,546	-	-	151,092	-	-	0
9.24	DEFD BK LOSS-NON AFF SALE-EMA	92,956	92,956			92,956	92,956	0	0	92,956	-	-	92,956	-	-
9.25	BOOK > TAX - EMA - A/C 283	5,335,171	2,556,883			3,946,027	3,946,027	0	0	5,335,171	-	-	2,556,883	-	-
9.26	DEFD TY GAIN - INTERCO SALE - EMA	(225,455)	(225,455)			(225,455)	(225,455)	0	0	(225,455)	-	-	(225,455)	-	-
9.27	FERC FORMULA RATES-UNDER-RECOVERY	100,342	(70,423)			14,959	82,202	(67,243)	0	100,342	-	-	64,063	(134,486)	-
9.28	DEFD BOOK GAIN - EPA AUCTION	0	0			0	0	0	0	-	-	-	-	-	-
9.29	BK DEFL - MACSS COSTS	3,065	3,065			3,065	0	0	3,065	-	-	3,065	-	-	3,065
9.30	TRANSITION REGULATORY ASSETS	(1)	(1)			(1)	0	0	(1)	-	-	(1)	-	-	(1)
9.31	REG ASSET-SFAS 143 - ARO	0	0			0	0	0	0	0	-	-	0	-	-
9.32	REG ASSET-SFAS 158 - PENSIONS	16,186,370	21,564,261			18,875,315	4,324,789	2,394,347	12,156,180	3,235,046	2,287,785	10,663,539	5,414,532	2,500,908	13,648,821
9.33	REG ASSET-SFAS 158 - SERP	26,017	(26,848)			(416)	10,173	0	(10,589)	11,120	-	14,897	9,226	-	(36,074)
9.34	REG ASSET-SFAS 158 - OPEB	3,090,135	2,779,722			2,934,929	1,074,035	468,074	1,392,824	1,135,441	461,217	1,493,478	1,012,628	474,924	1,292,170
9.35	REG ASSET-UNDERRECOVERY-VIRGINIA T-RAC	3,809,352	5,355,056			4,582,204	0	4,582,204	0	-	3,809,352	-	-	5,355,056	-
9.36	REG ASSET-MOUNTAINEER CARBON CAPTURE	0	0			0	0	0	0	0	-	-	0	-	-
9.37	REG ASSET-DEFERRED RPS COSTS	(0)	(0)			0	(0)	0	0	(0)	-	-	(0)	-	-
9.38	REG ASSET-CARRYING CHARGES-WV ENEC	(0)	0			0	(0)	0	0	(0)	-	-	-	-	-
9.39	TAX DEFL - NON-DEPRECIABLES	0	0			0	0	0	0	-	-	-	-	-	-
9.40	REG ASSET-DEFD SEVERANCE COSTS	(0)	0			0	(0)	(0)	0	(0)	(0)	0	-	-	-
9.41	REG ASSET-TRANS AGREEMENT PHASE-IN-WV	0	0			0	0	0	0	-	-	-	-	-	-
9.42	REG ASSET-DEFD VA WIND REPLACEMENT CSTS	0	0			0	0	0	0	-	-	-	-	-	-
9.43	REG ASSET-NET CCS FEED STUDY COSTS	0	0			0	0	0	0	0	-	-	0	-	-
9.44	REG ASSET-DEFD VA DEMAND RESPONSE PROGRAM	543,868	242,029			392,948	0	0	392,948	-	-	543,868	-	-	242,029
9.45	REG ASSET-ENERGY EFFICIENCY RECOVERY	2,098,339	2,318,407			2,208,373	0	0	2,208,373	-	-	2,098,339	-	-	2,318,407
9.46	REG ASSET DRESDEN OPERATION COST VA	1,675,747	2,291,078			1,983,412	1,983,412	0	0	1,675,747	-	-	2,291,078	-	-
9.47	REG ASSET-WV VMP (VEGETATION MGMT) COSTS	2,874.142	2,715.354			2,794.748	0	0	2,794.748	-	-	2,874.142	-	-	2,715.354
9.48	REG ASSET-IGCC PRE-CONSTRUCTION COSTS	(0)	0			0	(0)	0	0	(0)	-	-	-	-	-
9.49	REG ASSET-FELMAN PREMDISC-ENEC-WV	0	0			0	0	0	0	-	-	-	-	-	-
9.50	REG ASSET-WV AIR QUALITY PERMIT FEES	30,238	4,320			17,279	17,279	0	0	30,238	-	-	4,320	-	-
9.51	REG ASSET-FERC Formula Rates Under Recvr	554.899	183.494			369.196	(34.454)	403.650	0	84.006	470.893	-	(152.914)	336.408	-
9.52	REG ASSET-GreenHat Settlement	(0)	(0)			0	(0)	0	0	(0)	-	-	(0)	-	-
9.53	REG ASSET-Deferred Carrying Charge Offset	119,168	114,902			117,035	24,541	2,133	90,361	24,541	4,266	90,361	24,541	-	90,361
9.54	REG ASSET-Depr Exp Deferral - VA	0	0			0	0	0	0	-	-	-	-	-	-
9.55	REG ASSET-Glen Lyn ARO	62,979.346	65,211.087			64,095.217	64,095.217	0	0	62,979.346	-	-	65,211.087	-	-
9.56	REG ASSET-Va Retired Coal Plants-Unamort	0	0			0	0	0	0	-	-	-	-	-	-
9.57	REG ASSET-VA CCR EXP DEFERRAL	0	0			0	0	0	0	-	-	-	-	-	-
9.58	REG ASSET-VA RGGI Deferral	114,352	0			57,176	57,176	0	0	114,352	-	-	-	-	-
9.59	REG ASSET-WV CCR/ELG AFUDC Deferral	0	0			0	0	0	0	-	-	-	-	-	-
9.60	REG ASSET-LSE Formula Rate Defer-Dep	0	0			0	0	0	0	-	-	-	-	-	-
9.61	REG ASSET-APCo Va E-RAC Def AFUDC	572,414	0			286,207	286,207	0	0	572,414	-	-	-	-	-
9.62	REG ASSET-VA E-RAC Under-Recovery	0	0			0	0	0	0	-	-	-	-	-	-
9.63	REG ASSET-VA Dist Substation Dep Def	44,557	(0)			22,279	0	22,279	0	-	44,557	-	-	(0)	-
9.64	REG ASSET-VA Dist Substation CC Def	153,520	0			76,760	0	76,760	0	-	153,520	-	-	0	-
9.65	REG ASSET-VA Dist Substation Eqty CC Def	(85,762)	0			(42,881)	0	(42,881)	0	-	(85,762)	-	-	0	-
9.66	REG ASSET-VCEA Virginia RPS Under-Recov	(0)	(0)			0	(0)	0	0	(0)	-	-	(0)	-	-
9.67	REG ASSET-WV-ARO-RETIRED PLANTS	6,102,105	8,399,359			7,250,732	7,250,732	0	0	6,102,105	-	-	8,399,359	-	-
9.68	REG ASSET-EXTRA LOSS-CLINCH RIVER PLANT	9,344,660	8,867,163			9,105,911	9,105,911	0	0	9,344,660	-	-	8,867,163	-	-
9.69	REG ASSET-EXTRA LOSS-GLEN LYN U5 NET PLANT	(0)	(0)			0	(0)	0	0	(0)	-	-	(0)	-	-
9.70	REG ASSET-EXTRA LOSS-SPORN PLANT	1,537,425	1,441,136			1,489,280	1,489,280	0	0	1,537,425	-	-	1,441,136	-	-
9.71	REG ASSET-EXTRA LOSS-KANAWHA RIVER PLANT	4,093,542	3,882,446			3,987,994	3,987,994	0	0	4,093,542	-	-	3,882,446	-	-
9.72	REG ASSET-EXTRA LOSS-GLEN LYN U6 NET PLANT	896,173	933,381			914,777	914,777	0	0	896,173	-	-	933,381	-	-
9.73	REG ASSET-M&S RETIRING PLANTS	76,258	68,630			72,444	72,444	0	0	76,258	-	-	68,630	-	-
9.74	REG ASSET-COAL CO UNCOLL ACCTS	(0)	0			0	0	0	(0)	-	-	(0)	-	-	-
9.75	REG ASSET-DEFD DEPREC-WV VEG MGT PROG	0	0			0	0	0	0	-	-	0	-	-	-
9.76	REG ASSET-A.5 PCAP-RAC VA Under-Recoverv	413.245	60.301			236.773	236.773	0	0	413.245	-	-	60.301	-	-
9.77	REG ASSET-WV BASE REVENUES	(0)	0			0	0	0	(0)	-	-	(0)	-	-	-
9.78	REG ASSET-WV ACNR Breach Cost Deferral	7,345	0			3,672	3,672	0	0	7,345	-	-	-	-	-
9.79	REG ASSET-WV ECS Under Recovery	223,287	1,390,640			806,963	806,963	0	0	223,287	-	-	1,390,640	-	-
9.80	REG ASSET-WV ACNR Breach Cost Deferral	3,308.678	1,678.740			2,493.709	2,493.709	0	0	3,308.678	-	-	1,678.740	-	-
9.81	REG ASSET-Under-rec Fuel Cost-ENEC-LT	0	2,991.039			1,495.519	1,495.519	0	0	-	-	-	2,991.039	-	-
9.82	REG ASSET-Prepayment- Deferred Coal	0	84,000			42,000	42,000	0	0	-	-	-	84,000	-	-
9.83	REG ASSET-SO2 Allowance Inv - Recovery	0	2,470,824			1,235,412	1,235,412	0	0	-	-	-	2,470,824	-	-
9.84	REG ASSET- WV BRSP AFUDC Deferral	0	3,770			1,885	0	1,885	0	-	-	-	-	3,770	-
9.85	REG ASSET-VA Major Storm Exp Def	7,952,135	9,440,545			8,696,340	0	0	8,696,340	-	-	7,952,135	-	-	9,440,545
9.86	REG ASSET-VA EE-RAC C&I PRESCRIPTIVE	(0)	0			0	0	0	(0)	-	-	(0)	-	-	-
9.87	REG ASSET-VA PIPP Admin Cost Deferral	124,442	0			62,221	0	0	62,221	-	-	124,442	-	-	-
9.88	REG ASSET-Beneficial Electrification Prg	66,722	171,481			119,102	0	0	119,102	-	-	66,722	-	-	171,481
9.89	REG ASSET-WV EE/DR-COMPANY FUNDED	609,697	411,957			510,827	0	0	510,827	-	-	609,697	-	-	411,957
9.90	REG ASSET-Virginia Tri Under Earnings	6,319,441	486,112			3,402,777	0	0	3,402,777	-	-	6,319,441	-	-	486,112

9.91	REG ASSET- WV BRSP AFUDC Deferral	0	7,912			3,956	0	0	3,956	-	-	-	-	-	7,912
9.92	REG ASSET-WV MRBC Surcharge Under Recov	181,955	442,277			312,116	0	0	312,116	-	-	181,955	-	-	442,277
9.93	BOOK LEASES CAPITALIZED FOR TAX	3,242,979	3,242,979			3,242,979	3,795,676	129,436	(682,132)	3,795,676	129,436	(682,132)	3,795,676	129,436	(682,132)
9.94	CAPITALIZED SOFTWARE COST - BOOK	16,100,140	12,217,603			14,158,872	5,027,859	3,019,281	6,111,731	5,639,437	3,399,238	7,061,465	4,416,282	2,639,324	5,161,997
9.95	LOSS ON REACQUIRED DEBT	15,622,902	14,842,844			15,232,873	334,968	0	14,897,905	360,891	0	15,262,010	309,044	0	14,533,800
9.96	DEFD SFAS 106 BOOK COSTS	0	0			0	0	0	0	-	-	-	-	-	-
9.97	SFAS 106-MEDICARE SUBSIDY-(PPACA)-REG ASSET	247,304	123,652			185,478	76,716	11,978	96,784	102,288	15,971	129,045	51,144	7,986	64,522
9.98	EXCESS DSIT - UNPROTECTED WV	(747,681)	(747,681)			(747,681)	(303,125)	(244,511)	(200,045)	(303,125)	(244,511)	(200,045)	(303,125)	(244,511)	(290,045)
9.99	REG ASSET - ACCRUED SFAS 112	2,886,097	3,128,868			3,007,483	1,225,006	52,550	1,729,927	1,300,164	61,181	1,524,752	1,149,848	43,919	1,935,101
10.00	STATE NOL CURRENT BENEFIT	0	0			0	0	0	0	-	-	-	-	-	-
10.01	282 EXCESS ADJUSTMENT	0	0			0			0	-	-	-	-	-	-
10.02	283-ACCUM DEFD FEDERAL TBBS ADJ	38,810,565	38,810,565			38,810,565			3,773,582	636,393	34,400,590	3,773,582	636,393	34,400,590	3,773,582
10.03	283-ACCUM DEFD STATE TBBS ADJ	(3,478,333)	(3,478,333)			(3,478,333)			(1,334,556)	(1,618,290)	(525,487)	(1,334,556)	(1,618,290)	(525,487)	(1,334,556)
10.04	EXCESS ADFIT	(122,308,725)	(116,513,624)			(119,411,175)	(96,499,178)	(26,077,953)	3,165,957	(96,499,178)	(28,975,504)	3,165,957	(96,499,178)	(23,180,403)	3,165,957
10.05	NOL ADJUSTMENT	-	-			0	0	0	0	-	-	-	-	-	-
10.06	NOL CONTRA	-	-	0	0										
10.07	NON-UTILITY DEFERRED FIT	1,780,451	379,168	(1,780,451)	(379,168)										
10.08	SFAS 109 FLOW-THRU 283.3	80,343,947	81,610,034	(80,343,947)	(81,610,034)										
10.09	SFAS 109 EXCESS DFIT 283.4	122,308,732	116,513,631	(122,308,732)	(116,513,631)										
10.10	Accum Deferred SIT - Excess	(3,560,388)	(3,560,388)	3,560,388	3,560,388										
10.11	Accum Defd Other FIT-TBBS	(35,332,232)	(35,332,232)	35,332,232	35,332,232										
10.12	Accum Deferred SIT-TBBS	(16,563,491)	(16,563,491)	16,563,491	16,563,491										
10.13	ADIT FED - HEDGE-INTEREST RATE 2830015	2,363,164	2,099,914	(2,363,164)	(2,099,914)										
10.14	ADIT FED - HEDGE-FOREIGN EXC 2830016	5,973	3,489	(5,973)	(3,489)										
10.15	SFAS 133 ADIT FED - SFAS 133 NONAFFIL 2830006	-	-	0	0										
10		463,918,775	388,348,763	(151,346,157)	(145,150,126)	277,885,628	177,928,460	(14,805,574)	81,869,536	213,169,757	16,025,282	83,377,579	140,723,369	22,113,775	80,361,493
11	DEFD STATE INCOME TAXES	78,658,435	78,364,168			78,511,302	38,300,605	14,500,065	25,710,632	38,771,529	14,746,336	25,140,571	37,829,680	14,253,795	26,280,693
11.01	SFAS 109 -DSIT - 2831002/1102/1202/1302	260,889,035	251,285,423	(260,889,035)	(251,285,423)	0									
12	TOTAL ACCOUNT 283	803,466,246	717,998,354	(412,235,192)	(396,435,548)	356,396,930	216,229,065	(305,509)	107,580,168	251,941,286	30,771,618	108,518,150	178,553,049	36,367,570	106,642,186
13	ACCOUNT 283 - ARO-Related Deferals	6,102,105	8,399,359	0	0	7,250,732	7,250,732	0	0	6,102,105	0	0	8,399,359	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	SEC ALLOC - ITC - 46F1 - 10%	2,664	1,524			2,094	0	2,093	2	-	2,662	2	-	1,523	1
18.02	HYDRO CREDIT - ITC - 46F1	292,555	283,135			287,845	287,845	0	0	292,555			283,135		
19															
20	TOTAL ACCOUNT 255	295,219	284,659	0	0	289,939	287,845	2,093	2	292,555	2,662	2	283,135	1,523	1

Appalachian Power Company
ACCUMULATED DEFERRED INCOME TAX IN ACCOUNT 190 - Actual Cycle Only
PERIOD ENDED DECEMBER 31, 2023

DEBIT (CREDIT)

	COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J	COLUMN K	COLUMN L	COLUMN M	COLUMN N	COLUMN O
		PER BOOKS		NON-APPLICABLE/NON-UTILITY			FUNCTIONALIZATION AVERAGE			FUNCTIONALIZATION 12/31/2022			FUNCTIONALIZATION 12/31/2023		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2022	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2022	BALANCE AS OF 12-31-2023	AVERAGE ELECTRIC UTILITY (B+C+D+E)/2	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION
1	ACCOUNT 190:														
2.01	WV POLLUTION CONTROL ADJUSTMENT	0	1,138,381			569,190	569,190	0	0	-	-	-	1,138,381	-	-
2.02	NOL & TAX CREDIT C/F - DEF TAX ASSET	2,022,529	123,007			1,072,768	764,063	104,093	204,612	1,437,919	208,186	376,423	90,207	(0)	32,800
2.03	IGCC REVENUES	10,253	0			5,127	2,936	0	2,190	5,872	-	4,381	-	-	-
2.04	INT EXP CAPITALIZED FOR TAX	57,333,967	61,662,935			59,498,451	28,601,287	25,318,989	5,578,175	28,157,139	24,143,431	5,033,397	29,045,435	26,494,547	6,122,954
2.05	CIAC-BOOK RECEIPTS	0	0			0	0	0	0	-	-	-	-	-	-
2.06	CIAC - BOOK RECEIPTS-DISTR -SV	8,610,004	9,515,312			9,062,658	0	2,272,736	6,789,922	-	2,170,766	6,439,238	-	2,374,706	7,140,607
2.07	CIAC - BOOK RECEIPTS-TRANS	203.424	203.424			203.424	0	203.424	0	-	203.424	-	-	203.424	-
2.08	CIAC - BOOK RECEIPTS-DISTR -SW	4,795,572	5,139,145			4,967,359	0	1,337,571	3,629,787	-	1,337,571	3,458,001	-	1,337,571	3,801,573
2.09	CIAC - MUSSER ACQUISITION	0	0			0	0	0	0	-	-	-	-	-	-
2.10	SW - OVER RECOVERY FUEL COSTS	(0)	0			0	(0)	0	0	(0)	-	-	-	-	-
2.11	BOOK/TAX UNIT OF PROPERTY ADJ	0	6,149,144			3,074,572	1,253,403	569,108	1,252,062	-	-	-	2,506,805	1,138,215	2,504,123
2.12	PROVS POSS REV REFDS	4,147,179	6,524,598			5,335,888	1,020,614	2,396,657	1,918,618	1,935,466	716,775	1,494,938	105,761	4,076,539	2,342,298
2.13	PROV FOR RATE REFUND-TAX REFORM	0	0			0	0	0	0	0	-	-	-	-	-
2.14	PROV FOR RATE REFUND-EXCESS PROTECTED	(0)	(0)			0	(0)	0	0	(0)	-	-	(0)	-	-
2.15	SALE/LEASEBK-GRUNDY	577	577			577	0	0	577	-	-	577	-	-	577
2.16	MTM BK LOSS - A/L - TAX DEFL	0	0			0	0	0	0	-	-	-	-	-	-
2.17	MARK & SPREAD-DEFL-190-A/L	(2,676,316)	(3,324,016)			(3,000,166)	(3,000,166)	0	0	(2,676,316)	-	-	(3,324,016)	-	-
2.18	PROV WORKER'S COMP	54,592	54,592			54,592	45,085	1,562	7,946	45,085	1,562	7,946	45,085	1,562	7,946
2.19	SUPPLEMENTAL EXECUTIVE RETIREMENT PLAN	30,973	39,570			35,271	7,672	0	27,599	6,739	-	24,234	8,606	-	30,963
2.20	ACCRD SUP EXEC RETIR PLAN COSTS-SFAS 158	26,021	(26,844)			(411)	10,177	0	(10,589)	11,124	-	14,897	9,230	-	(36,074)
2.21	ACCRD BK SUP. SAVINGS PLAN EXP	26,084	10,134			18,109	9,349	0	8,760	18,699	-	7,386	0	-	10,134
2.22	EMPLOYER SAVINGS PLAN MATCH	(0)	0			0	0	0	0	-	-	-	-	-	0
2.23	ACCRUED PSI PLAN EXP	0	0			0	0	0	0	0	-	0	-	-	0
2.24	STOCK BASED COMP-CAREER SHARES	(559,717)	(696,421)			(628,069)	(118,550)	0	(509,519)	(97,847)	-	(461,870)	(139,253)	-	(557,168)
2.25	BK PROV UNCOLL ACCTS	150,752	424,338			287,545	13	(5,224)	292,756	0	(10,473)	161,225	26	24	424,288
2.26	PROV-TRADING CREDIT RISK - A/L	(34,320)	(34,321)			(34,320)	(34,320)	0	0	(34,320)	-	-	(34,321)	-	-
2.27	PROV-FAS 157 - A/L	0	(471)			(236)	(236)	0	0	0	-	-	(471)	-	-
2.28	ACCRD COMPANY INCENT PLAN-ENGAGE TO GAIN	0	0			0	0	0	0	-	-	-	-	-	-
2.29	ACCRD COMPANYWIDE INCENTV PLAN	3,871,992	1,345,143			2,608,567	999,551	20,579	1,588,437	1,389,246	25,258	2,457,488	609,856	15,900	719,386
2.30	ACCRD ENVIRONMENTAL LIAB-CURRENT	2,520	2,520			2,520	0	0	2,520	-	-	2,520	-	-	2,520
2.31	ACCRUED BOOK VACATION PAY	3,009,646	2,860,074			2,934,860	998,163	22,585	1,914,112	1,000,333	20,306	1,989,007	995,993	24,864	1,839,217
2.32	BOOK LEASES DEFERRED	12	(0)			6	(0)	6	(0)	(0)	12	(0)	(0)	-	(0)
2.33	(ICDP)-INCENTIVE COMP DEFERRAL PLAN	121,197	130,896			126,047	1,475	0	124,572	2,743	-	118,454	207	-	130,689
2.34	BK ACCRL- COOK CT RENT HOLIDAY	(0)	(0)			0	0	0	(0)	-	-	(0)	-	-	(0)
2.35	ACCRUED BK SEVERANCE BENEFITS	32,592	381,128			206,860	16,296	0	190,564	32,592	-	-	(0)	-	381,129
2.36	ACCRUED INTEREST EXPENSE - STATE	0	0			0	0	0	0	-	-	-	-	-	-
2.37	ACCRUED INTEREST-LONG-TERM - FIN 48	0	0			0	0	0	0	-	0	0	-	0	0
2.38	LITIGATION ACCRUAL	0	(105,000)			(52,500)	0	0	(52,500)	-	-	-	-	-	(105,000)
2.39	ACCRUED STATE INCOME TAX EXP	0	0			0	0	0	0	-	-	-	-	-	-
2.40	BK DFL RAIL TRANS REV/EXP	0	0			0	0	0	0	-	-	-	-	-	-
2.41	ACCRUED RTO CARRYING CHARGES	0	0			0	0	0	0	-	-	-	-	-	-
2.42	PROV LOSS-CAR CHG-PURCHASD EMA	0	0			0	0	0	0	-	-	-	-	-	-
2.43	DEFD EQUITY CARRYING CHRGS-ENVIRON COMP COSTS	0	0			0	0	0	0	-	-	-	0	-	-
2.44	FEDERAL MITIGATION PROGRAMS	256,393	206,411			231,402	231,402	0	0	256,393	-	-	206,411	-	-
2.45	STATE MITIGATION PROGRAMS	(0)	(0)			0	(0)	0	0	(0)	-	-	(0)	-	-
2.46	FICA - NON-CUURENT	(0)	(0)			0	0	0	(0)	-	-	(0)	-	-	(0)
2.47	DEFD REV - SAN ANGELO SETTLEMENT	572	12			292	0	292	0	-	572	-	-	12	-
2.48	DEFD BK CONTRACT REVENUE	10.809	1.841			6.325	0	6.325	0	-	10.809	-	-	1.841	-
2.49	FICA - NON-CUURENT	0	0			0	0	0	0	-	-	-	-	-	-
2.50	FK BK WRITE-OFF BLUE RDGE EASE	0	0			0	0	0	0	-	-	-	-	-	-
2.51	FR BK WRITE-OFF BLUE RDGE EASE	0	0			0	0	0	0	-	-	-	-	-	-
2.52	SV BK WRITE-OFF BLUE RDGE EASE	0	0			0	0	0	0	-	-	-	-	-	-
2.53	Prepaid Regulatory Fees	0	(320,852)			(160,426)	0	0	(160,426)	-	-	-	-	-	(320,852)
2.54	TAX > BOOK BASIS - EMA-A/C 190	96,265	96,265			96,265	96,265	0	0	96,265	-	-	96,265	-	-
2.55	DEFD TX LOSS-INTERCO SALE-EMA	228.014	228.014			228.014	228.014	0	0	228.014	-	-	228.014	-	-
2.56	Accrued Regulatory Fees	0	186,305			93,153	93,153	0	0	-	-	-	186,305	-	-
2.57	ADVANCE RENTAL INC (CUR MO)	447,407	481,549			464,478	0	3,098	461,380	-	3,069	444,338		3,127	478,423
2.58	DEFERRED BOOK RENTS	0	0			0	0	0	0	-	0	-	-	0	-
2.59	REG LIAB-UNREAL MTM GAIN-DEFL	7,252,034	(4,592,505)			1,329,764	1,343,358	0	(13,594)	7,252,034	-	-	(4,565,317)	-	(27,188)
2.60	SECURITIZATION DEFD EQUITY INCOME - LONG-TERM	404,463	338,080			371,272	371,272	0	0	404,463	-	-	338,080	-	-
2.61	CAPITALIZED SOFTWARE COSTS-TAX	59,570	70,909			65,240	555	391	64,293	603	(2)	58,969	507	785	69,618
2.62	CAPITALIZED ADVERTISING EXP-TX	764,427	764,427			764,427	0	764,427	0	-	764,427	-	-	764,427	-
2.63	ACCRD SFAS 106 PST RETIRE EXP	(21,753,482)	(24,300,062)			(23,026,772)	(11,812,281)	(1,963,858)	(9,250,633)	(11,177,473)	(1,853,632)	(8,722,377)	(12,447,089)	(2,074,084)	(9,778,888)
2.64	SFAS 106 PST RETIRE EXP - NON-DEDUCT CONT	6,912,092	6,912,092			6,912,092	3,458,319	313,953	3,139,821	3,458,319	313,953	3,139,821	3,458,319	313,953	3,139,821
2.65	ACCRD OPEB COSTS - SFAS 158	3,445,561	4,402,316			3,923,938	1,621,746	358,000	1,944,192	1,314,532	454,783	1,676,246	1,928,961	261,217	2,212,137
2.66	ACCRD SFAS 112 PST EMPLOY BEN	2,902,821	3,145,592			3,024,206	1,241,729	52,550	1,729,927	1,316,887	61,181	1,524,753	1,166,571	43,919	1,935,101
2.67	ACCRD BOOK ARO EXPENSE - SFAS 143	87,312,613	94,912,130			91,112,371	90,544,102	7,284	560,986	86,407,285	7,061	898,267	94,680,920	7,506	223,704
2.68	ACCRD BK ARO EXP - MTNR CARBON CAPTURE	2,521,009	2,521,009			2,521,009	2,521,009	0	0	2,521,009	-	-	2,521,009	-	-
2.69	BOOK OPERATING LEASE - ASSET	8,406,230	15,614,584			12,010,407	3,368,895	137,801	8,503,712	(532,122)	120,942	8,817,410	7,269,911	154,659	8,190,014
2.70	SFAS 106 - MEDICARE SUBSIDY - NORM - (PPACA)	0	0			0	0	0	0	-	-	-	-	-	-
2.71	GROSS RECEIPTS- TAX EXPENSE	0	0			0	0	0	0	-	-	-	-	-	-
2.72	ACCRUED BK REMOVAL COST - ACRS	67,667,198	65,643,629			66,655,413	6,476,411	19,419,809	40,759,193	6,970,833	19,433,956	41,262,408	5,981,989	19,405,661	40,255,978
2.73	FIN 48 - DEFD STATE INCOME TAXES	0	0			0	0	0	0	-	-	-	-	-	-
2.74	DEFD STATE INCOME TAXES	12,292,257	4,080,120			8,186,188	3,867,710	1,705,908	2,612,571	6,220,606	2,326,732	3,744,919	1,514,814	1,085,083	1,480,222
2.75	ACCRD SIT/FRANCHISE TAX RESERVE	0	0			0	0	0	0	-	-	-	-	-	-
2.76	ACCRUED SALES & USE TAX RESERVE	0	0			0	0	0	0	-	-	-	-	-	-
2.77	ACCRD SIT TX RESERVE-LNG-TERM-FIN 48	0	0			0	0	0	(0)	0	0	(0)	0	0	(0)
2.78	ACCRD SIT TX RESERVE-SHRT-TERM-FIN 48	0	0			0	0	0	0	-	-	-	-	-	-
2.79	SFAS 109 - DEFD SIT LIABILITY	0	0			0	0	0	0	-	-	-	-	-	-
2.80	IRS AUDIT SETTLEMENT	0	0			0	0	(0)	0	0	(0)	0	0	(0)	0
2.81	1985-1987 IRS AUDIT SETTLEMENT	0	0			0	0	0	0	-	-	-	-	-	-
2.82	1991-1996 IRS AUDIT SETTLEMENT	0	0			0	0	0	0	-	-	-	-	-	-
2.83	1997-2003 IRS AUDIT SETTLEMENT	579,715	572,046			575,881	0	0	575,881	-	-	579,715	-	-	572,046
2.84	2007 IRS AUDIT ADJUSTMENTS - A/C 190	0	0			0	0	0	0	-	-	-	-	-	-
2.85	IRS CAPITALIZATION ADJUSTMENT	2,124,021	2,124,021			2,124,021	541,817	1,147,746	434,457	541,817	1,147,746	434,457	541,817	1,147,746	434,457
2.86	AMT CREDIT - DEFERRED	0	0			0	0	0	0	-	-	-	-	-	-
2.87	DSIT-MMOS I/S/MITCHELL PLANT TRSF - VA	0	862,817			431,409	431,409	0	0	-	-	-	862,817	-	-
2.88	RESTRICTED STOCK PLAN	44,007	40,052			42,029	6,311	0	35,719	8,587	-	35,419	4,035	-	36,018
2.89	PSI - STOCK BASED COMP	969.679	1.049.482			1.009.580	180.917	0	828.664	173.186	-	796.494	188.647	-	860.834
2.90	NOL - DEFERRED TAX ASSET RECLASS	(0)	(0)			0	0	0	(0)	-	0	(0)	-	0	(0)
2.91	NOL-STATE C/F-DEF TAX ASSET-L/T - TN	0	206,197			103,099	103,099	0	0	-	-	-	206,197	-	-
2.92	NOL ADJUSTMENT	72,040,691	11,185,440			41,613,066	13,989,479	13,634,108	13,989,479	23,862,339	24,316,013	23,862,339	4,116,619	2,952,203	4,116,619
2.93	NOL CONTRA	(72,040,691)	(11,185,440)	72,040,691	11,185,440										
2.94	NON-UTILITY DEFERRED FIT	2,948,705	268,335	(2,948,705)	(268,335)										
2.95	SFAS 109 FLOW-THRU 190.3	56,474,220	54,319,895	(56,474,220)	(54,319,895)										
2.96	SFAS 109 EXCESS DFIT 190.4001	159.727.676	140.129.122	(159.727.676)	(140.129.122)										
2.97	Accum Deferred SIT - Excess 190.4002	116,039	116,039	(116,039)	(116,039)										
2.98	Accum Deferred FIT-TBBS 190.6001	2,637,413	2,637,413	(2,637,413)	(2,637,413)										
2.99	Accum Deferred SIT-TBBS 190.6002	539,831	539,831	(539,831)	(539,831)										
3.00	ADIT FED - NON-UMWA PRW OCI 1900011	3,481,141	3,104,632	(3,481,141)	(3,104,632)										
3.01	ADIT FED - HEDGE-INTEREST RATE 1900015	590,392	549,077	(590,392)	(549,077)										
3.02	ADIT FED - HEDGE-FOREIGN EXC 1900016	23,064	20,501	(23,064)	(20,501)										
3.03	NON-UTILITY DEFERRED SIT 1902002	6.434.795	(241.987)	(6.434.795)	241.987										
3	TOTAL ACCOUNT 190	497,096,485	468,207,185	(160,932,586)	(190,257,418)	307,056,832	150,050,692	67,829,919	89,176,222	160,558,050	75,924,431	99,681,418	139,543,334	59,735,408	78,671,025
4	ACCOUNT 190 - ARO-Related Deferals	89,833,622	97,433,139	0	0	93,633,380	93,065,111	7,284	560,986	88,928,294	7,061	898,267	97,201,929	7,506	223,704

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

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
TOTAL COMPANY BALANCES								1/1/2023 Beginning Balances			Balance Sheet Entries		Tax Expense Entries		12/31/2023 Ending Balance		
Line No.	**Utility Account (NOTE A)**	**Description of Account**	**Protected Unprotected**	**Tax Rate Change Act**	**Excess / Deficient Balance at Remeasurement**	**Amortization Methodology (NOTE C)**	**Amotization Period**	**Excess / Deficient ADIT Regulatory Offset**	**Excess / Deficient ADIT in Utility Deferrals**	**Balance Sheet Account Reclassifications**	**182.3**	**254**	**410/411 Excess / Deficient Amortization NOTE C/NOTE F**	**410/411 Deferred Tax Expense/ (Benefit)**	**Excess/ Deficient ADIT Regulatory Offset**	**Excess / Deficient ADIT in Utility Deferrals**	**Reference**
	Deferred Tax Account (NOTE B)														**Sum of Cols (I) - (O)**		
1a	190**4**001	ADFIT - FAS 109 Excess	N/A	TCJA 2017				159,727,675				(19,598,553)			140,129,122		WS B - 2 Col B/C, ADIT item 2.94
1b	190**4**002	ADSIT - FAS 109 Excess	Unprotected	WVHB2026				116,039				-			116,039		
1c	281**1**001	ADFIT - Accel Amortization Property	Protected	TCJA 2017	(115,991,956)	**ARAM**	**Life of Asset**		(87,727,771)				3,894,487	-		(83,833,284)	
1d	281**4**001	ADFIT - Accel Amort FAS 109 Excess	Protected	TCJA 2017				87,727,771				(3,894,487)			83,833,284		WS B - 1, Col B/C, ADIT Item 2.06
1e	282**1**001	ADFIT - Utility Property	Protected	TCJA 2017	(568,878,716)	**ARAM**	**Life of Asset**		(402,671,845)				10,929,248	46,034,852		(345,707,745)	WS B - 1 Cols M+N+O , ADIT Item 5.47
1f	282**1**001	ADFIT - Utility Property	Unprotected	TCJA 2017	(230,625,401)	**10 Years**	**1/2018 - 12/2027**		(152,067,514)				8,759,846	-		(143,307,669)	
1g	282**4**001	ADFIT - Utility Property FAS 109 Excess	Protected	TCJA 2017				402,671,846				(56,964,099)			345,707,746		WS B - 1 Col B/C, ADIT Item 5.52
1h	282**4**001	ADFIT - Utility Property FAS 109 Excess	Unprotected	TCJA 2017				152,067,513				(8,759,846)			143,307,668		
1i	283**1**001	ADFIT - Other Utility Deferrals	Unprotected	TCJA 2017	(12,804,071)	**10 Years**	**1/2018 - 12/2027**		122,308,725				(5,795,101)	-		116,513,624	WS B - 1 Col C, Items 10.01
1j	283**1**001	FBOS	Unprotected	WVHB2026					747,681					-		747,681	
1k	283**1**002	ADSIT - Other	Unprotected	WVHB2026					(3,560,388)					-		(3,560,388)	
1l	283**4**001	ADFIT - Other FAS 109 Excess	Unprotected	TCJA 2017				(122,308,725)				5,795,101			(116,513,624)		WS B - 1 Col C/D, Item 10.06
1m	283**4**002	ADSIT - Other FAS 109 Excess	Unprotected	WVHB2026				3,560,388				-			3,560,388		
1n	**NOTE D**																
	Regulatory Deferral Accounts																
2a	182.3	Regulatory Asset		TCJA 2017				-							-		Company Records
2b	254	Regulatory Liability		TCJA 2017				(679,886,078)				83,421,883			(596,464,195)	150,687,602	Company Records
2c	254.0002	Regulatory Liability - State Excess ADFIT		WVHB2026				(3,676,427)				-			(3,676,427)		
2d	**NOTE D**																
3		Total For Accounting Entires (Sum of Lines 1a through 2b)						2	(522,971,112)	-	-	-	(17,788,479)	(46,034,852)	2	(308,460,179)	
													NOTE E				
TRANSMISSION FUNCTION BALANCES																	
	Deferred Tax Account (NOTE B)														**Sum of Cols (I) - (O)**		
4a	190**4**001	ADFIT - FAS 109 Excess	N/A	TCJA 2017				53,866,229				(1,496,208)			52,370,021		Company Records
4b	190**4**002	ADSIT - FAS 109 Excess	Unprotected	WVHB2026				37,947				-			37,947		
4c	282**1**001	ADFIT - Utility Property	Protected	TCJA 2017	(185,402,169)	**ARAM**	**Life of Asset**		(160,593,410)				1,907,706	-		(158,685,704)	WS B-1, Col N, ADIT 5.47
4d	282**1**001	ADFIT - Utility Property	Unprotected	TCJA 2017	(29,860,604)	**10 Years**	**1/2018 - 12/2027**		(43,799,230)				8,759,846	-		(35,039,384)	
4e	282**4**001	ADFIT - Utility Property FAS 109 Excess	Protected	TCJA 2017				160,593,410				(1,907,706)			158,685,704		Company Records
4f	282**4**001	ADFIT - Utility Property FAS 109 Excess	Unprotected	TCJA 2017				43,799,232				(8,759,846)			35,039,386		
4g	283**1**001	ADFIT - Other Utility Deferrals	Unprotected	TCJA 2017	18,056,743	**10 Years**	**1/2018 - 12/2027**		28,975,506				(5,795,101)	-		23,180,405	WS B-1, Col N, item 10.01
4h	283**1**001	FBOS	Unprotected	WVHB2026					244,511					-		244,511	
4i	283**1**002	ADSIT - Other	Unprotected	WVHB2026					(665,044)					-		(665,044)	
4j	283**4**001	ADFIT - Other FAS 109 Excess	Unprotected	TCJA 2017				(28,975,507)				5,795,101			(23,180,406)		Company Records
4k	283**4**002	ADSIT - Other FAS 109 Excess	Unprotected	WVHB2026				1,164,341				-			1,164,341		
4l	**NOTE D**																
	Regulatory Deferral Accounts																
5a	182.3	Regulatory Asset		TCJA 2017				-							-		Company Records
5b	254	Regulatory Liability		TCJA 2017				(229,283,363)				6,368,659			(222,914,705)		Company Records
5c	254.0002	Regulatory Liability - State Excess ADFIT		WVHB2026				(1,202,288)				-			(1,202,288)		
5d	**NOTE D**																
6		Total For Accounting Entires (Sum of Lines 4a through 5b)						0	(175,837,666)	-	-	-	(4,872,451)	-	(0)	(170,965,215)	
													NOTE E				

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

AEP EAST OPERATING COMPANIES
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)	Protected	(1,182,873,910)
							(230,625,401)	Unprotected	
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)	Protected	(317,411,213)
							(29,860,604)	Unprotected	
12	2831001	(27,241,045)	Company Records	(11,031,930)	40%	29,088,673	18,056,743	Unprotected	(45,297,788)
13	Total	(495,884,289)	(Sum of Lns. 10+11+12)	(197,206,030)		-	(197,206,030)		(298,678,259)

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

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

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

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

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

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

WV House Bill 2

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

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

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

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

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

NOTE 3: Not Applicable

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

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

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

722,608	-

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

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

alance because of specific ADIT items that are not subject to

neasurement value

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

722,608	(4,389,932)

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

Materials & Supplies

Line Number		Source	Balance @ December 31, 2023	Balance @ December 31, 2022	Average Balance for 2023
1					
2	Transmission Materials & Supplies	FF1, p. 227, ln 8, Col. (c) & (b)	2,038,896	220,506	1,129,701
3	General Materials & Supplies	FF1, p. 227, ln 11, Col. (c) & (b)	583,760	682,511	633,136
4	Stores Expense (Undistributed) - Account 163	FF1, p. 227, ln 16, Col. (c) & (b)			-

Prepayment Balance Summary (Note 1)

		Average of YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)
6	Totals as of December 31, 2023	9,950,637	(295,196,272)	0	5,869,874	299,277,035	305,146,909
7	Totals as of December 31, 2022	8,271,859	(271,767,929)		5,679,155	274,360,634	280,039,788
8	**Average Balance**	9,111,248	(283,482,101)	-	5,774,514	286,818,835	292,593,349

Prepayments Account 165 - Balance @ 12/31/2023

	Acc. No.	Description	2023 YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)	Explanation
10	1650001	Prepaid Insurance	2,825,095	-		2,825,095		2,825,095	Plant Related Insurance Policies
11	165000220	Prepaid Taxes	0	-				-	
12	165000221	Prepaid Taxes	0	-				-	Prepayed Taxes - Dist
13	165000222	Prepaid Taxes	0	-				-	Prepayed Taxes
14	1650004	Prepaid Interest	19,225	19,225				-	Prepaid Interest
15	1650006	Other Prepayments	869,666	869,666				-	Other prepayments - Gen
16	1650009	Prepaid Carry Cost-Factored AR	444,707	444,707				-	AR Factoring
17	1650017	Prepayment - Coal	0	-				-	Prepaid Coal
18	1650010	Prepaid Pension	145,757,439	-			145,757,439	145,757,439	Prefunded Pension Exp
19	1650014	FAS 158 Qual Contra Asset	(145,757,439)	(145,757,439)				-	SFAS 158 Offset
20	165001223	Prepaid Use Taxes	19,297	19,297				-	Prepaid Use Taxes Gen
21	1650016	FAS 112 ASSETS	0	-				-	
22	1650021	Prepaid Insurance - EIS	2,682,993	-		2,682,993		2,682,993	Prepaid Insurance EIS
23	1650023	Prepaid Lease	361,786	-		361,786		361,786	Prepaid Lease
24	1650024	LT Coal Prepayment	800,000	800,000				-	Coal Prepayment
25	1650035	PRW Without MED-D Benefits	153,519,596	-			153,519,596	153,519,596	Pension Benefits - All functions
26	1650036	PRW for Med-D Benefits	0	-				-	
27	1650037	FAS158 Contra-PRW Exclud Med-D	(153,519,596)	(153,519,596)				-	SFAS 158 Offset
28	1650041	Prepaid Regulatory Fees	1,527,868	1,527,868				-	Reg Fees related to Dist.
29	1650044	Prepayment-Deferred Coal	400,000	400,000				-	Prepaid Deferred Coal
30									
31									
		Subtotal - Form 1, p 111.57.c	9,950,637	(295,196,272)	0	5,869,874	299,277,035	305,146,909	

Prepayments Account 165 - Balance @ 12/31/2022

	Acc. No.	Description	2022 YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)	Explanation
33	1650001	Prepaid Insurance	2,671,568	-		2,671,568		2,671,568	Plant Related Insurance Policies
34	165000220	Prepaid Taxes	0	-				-	
35	165000221	Prepaid Taxes	0	-				-	Prepayed Taxes - Dist
36	165000222	Prepaid Taxes	1,643,192	1,643,192				-	Prepayed Taxes
37	1650004	Prepaid Interest	20,491	20,491				-	Prepaid Interest
38	1650006	Other Prepayments	509,804	509,804				-	Other prepayments - Gen
39	1650009	Prepaid Carry Cost-Factored AR	399,094	399,094				-	AR Factoring
40	1650017	Prepayment - Coal	0	-				-	Prepaid Coal
41	1650010	Prepaid Pension	136,851,716	-			136,851,716	136,851,716	Prefunded Pension Exp
42	1650014	FAS 158 Qual Contra Asset	(136,851,716)	(136,851,716)				-	SFAS 158 Offset
43	165001222	Prepaid Use Taxes	20,123	20,123				-	Prepaid Use Taxes Gen
44	1650016	FAS 112 ASSETS	0	-				-	
45	1650021	Prepaid Insurance - EIS	2,567,870	-		2,567,870		2,567,870	Prepaid Insurance EIS
46	1650023	Prepaid Lease	439,717	-		439,717		439,717	Prepaid Lease
47	1650031	Prepaid OCIP Work Comp	0	-				-	
48	1650032	Prepaid OCIP Work Comp LT	0	-				-	
49	1650033	Prepaid OCIP Work Comp - Aff	0	-				-	
50	1650034	PPD OCIP Work Comp LT - Aff	0	-				-	
51	1650035	PRW Without MED-D Benefits	137,508,918	-			137,508,918	137,508,918	Pension Benefits - All functions
52	1650036	PRW for Med-D Benefits	0	-				-	
53	1650037	FAS158 Contra-PRW Exclud Med-D	(137,508,918)	(137,508,918)				-	SFAS 158 Offset
54									
55									
		Subtotal - Form 1, p 111.57.d	8,271,859	(271,767,929)		5,679,155	274,360,634	280,039,788	

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) 2023
1	Net Funds from IPP Customers 12/31/2022 (2023 FORM 1, P269)	0
2	Interest Accrual (Company Records - Note 1)	0
3	Revenue Credits to Generators (Company Records - Note 1)	0
4	Other Adjustments	
5	Accounting Adjustment (Company Records - Note 1)	0
6		-
7	Net Funds from IPP Customers 12/31/2023 (2023 FORM 1, P269)	-
8	Average Balance for Year as Indicated in Column B ((ln 1 + ln 7)/2)	-

Note 1 On this worksheet Company Records refers to 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)**	4,854,042	4,854,042	
2	**Account 451,Miscellaneous Service Revenues (FF1 p.300.17.(b); Company Records - Note 1)**	3,656,875	3,636,442	20,434
3	**Account 454, Rent from Electric Property (FF1 p.300.19.(b); Company Records - Note 1)**	21,395,434	16,214,929	5,180,504
4	**Account 4560015, Associated Business Development - (Company Records - Notes 1, 2)**	14,531,687	7,710,982	6,820,704
5	**Account 456 - Other Electric Revenues - (Company Records - Notes 1,2)**	222,931,537	222,931,537	-
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))**	267,369,573	255,347,931	12,021,642
7	**Accounts 4470004 & 5, Revenues from Grandfathered Transmission Contracts - (Company Records - Note 1)**		-	
8	**Total Other Operating Revenues To Reduce Revenue Requirement**	267,369,573	255,347,931	12,021,642

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

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

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

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet F Supporting Allocation of Specific O&M or A&G Expenses
Appalachian Power Company

Line Number	(A) Item No.	(B) Description	(C) 2023 Expense	(D) 100% Non-Transmission	(E) 100% Transmission Specific	(F) Explanation
		Regulatory O&M Deferrals & Amortizations				
1	5660007	Virginia T-RAC UnderRecovery	(7,360,492)			
2						
3						
4		**Total**	(7,360,492)			
		Detail of Account 561 Per FERC Form 1				
5						
6	FF1 p 321.85.b	561.1 - Load Dispatch - Reliability	0			
7	FF1 p 321.86.b	561.2 - Load Dispatch - Monitor & Operate Trans System	2,107,572			
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	6,757,186			
10	FF1 p 321.89.b	561.5 - Reliability, Planning and Standards Development	454,347			
11	FF1 p 321.90.b	561.6 - Transmission Service Studies	0			
12	FF1 p 321.91.b	561.7 - Generation Interconnection Studies	0			
13	FF1 p 321.92.b	561.8 - Reliability, Planning and Standards Development Services	1,973,833			
14		**Total of Account 561**	11,292,938			
		Account 928				
15	9280000	Regulatory Commission Exp	1,284	1,142	142	
16	9280001	Regulatory Commission Exp-Adm	2,245,079	2,245,086	(7)	
17	9280002	Regulatory Commission Exp-Case	2,954,134	2,820,836	133,298	
18	9280003	Rate Case Amort	-	-	-	
19	9280005	Reg Com Exp-FERC Trans Cases	133,160	41,747	91,414	
20	9280006	State Publ Serv CommissionFees	4,580,983	4,710,591	(129,608)	
21		**Total (FERC Form 1 p.323.189.b)**	9,914,640	9,819,402	95,238	
		Account 930.1				
22	9301000	General Advertising Expenses	266,934	266,934	0	
23	9301001	Newspaper Advertising Space	6	5	1	
24	9301002	Radio Station Advertising Time	-	-	-	
25	9301004	Newspaper Advertising Prod Exp	450	450	-	
26	9301007	Special Adv Space & Prod Exp	217,859	217,859	-	
27	9301008	Direct Mail and Handouts	534	534	-	
28	9301010	Publicity	1,167	832	335	
29	9301012	Public Opinion Surveys	43,492	43,483	10	
30	9301014	Video Communications	225	160	65	
31	9301015	Other Corporate Comm Exp	4,601	4,555	46	
32						
33						
34						
35						
36						
37						
38		**Total (FERC Form 1 p.323.191.b)**	535,267	534,812	455	
		Account 930.2				
39	9302000	Misc General Expenses	1,378,403	1,378,403	217,669	
40	9302003	Corporate & Fiscal Expenses	158,546	158,546	6,384	
41	9302004	Research, Develop&Demonstr Exp	16,282	16,282	4,714	
42	9302006	Assoc Bus Dev - Materials Sold	639,171	639,171	-	
43	9302007	Assoc Business Development Exp	8,575,104	3,548,641	5,026,463	
44						
45		**Total (FERC Form 1 p.323.192.b)**	10,767,506	5,741,043	5,255,231	

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

Tennessee Income Tax Rate	6.50%	
Apportionment Factor - Note 2	1.95%	
Effective State Tax Rate		0.13%
West Virginia Net Income Tax Rate	6.50%	
Apportionment Factor - Note 2	45.35%	
Effective State Tax Rate		2.95%
Virginia Income Tax Rate	0.00%	
Apportionment Factor - Note 2	44.17%	
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%
Michigan Business Income Tax Rate	6.00%	
Apportionment Factor - Note 2	0.01%	
Effective State Tax Rate		0.00%
Kentucky Income Tax Rate	5.00%	
Apportionment Factor - Note 2	0.06%	
Effective State Tax Rate		0.00%
North Carolina Income Tax Rate	2.50%	
Apportionment Factor - Note 2	0.01%	
Effective State Tax Rate		0.00%
Illinois Corporation Income Tax Rate	9.50%	
Apportionment Factor - Note 2	0.20%	
Effective State Tax Rate		0.02%
Total Effective State Income Tax Rate		3.10%

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

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

Line No.	(A) Account	(B) Total Company NOTE 1	(C) Property	(D) Labor	(E) Other	(F) Non-Allocable
1	**Revenue Taxes**					
2	Gross Receipts Tax	23,984				23,984
3	**Real Estate and Personal Property Taxes**					
4	Real and Personal Property - West Virginia	50,056,404	50,056,404			
5	Real and Personal Property - Virginia	27,287,760	27,287,760			
6	Real and Personal Property - Tennessee	1,406,353	1,406,353			
7	Real and Personal Property - Other Jurisdictions	5,835,334	5,835,334			
8	**Payroll Taxes**					
9	Federal Insurance Contribution (FICA)	8,364,693		8,364,693		
10	Federal Unemployment Tax	-		-		
11	State Unemployment Insurance	158,753		158,753		
12	**Production Taxes**					
13	State Severance Taxes	-				-
14	**Miscellaneous Taxes**					
15	State Business & Occupation Tax	53,803,744				53,803,744
16	State Public Service Commission Fees	-			-	
17	State Franchise Taxes	124,535			124,535	
18	State Lic/Registration Fee	2,382			2,382	
19	Misc. State and Local Tax	15,441,511			15,441,511	
20	Sales & Use	133,303				133,303
21	Federal Excise Tax	12,880				12,880
22	CR Audit	-				-
23						
24	Total Taxes by Allocable Basis	162,651,636	84,585,851	8,523,446	15,568,428	53,973,911

(Total Company Amount Ties to FFI p.114, Ln 14,(c))
NOTE 1: The detail of each total company number and its source in the FERC Form 1 is shown on WS H-1.

Functional Property Tax Allocation

Line No.		Production	Transmsission	Distribution	General	Total
25	Functionalized Net Plant (TCOS, Lns 41 thru 46)	3,438,822,169	3,668,486,557	3,300,685,732	450,613,316	10,858,607,775
	VIRGINIA JURISDICTION					
26	Percentage of Plant in VIRGINIA JURISDICTION	14.73%	60.56%	55.42%	65.19%	
27	Net Plant in VIRGINIA JURISDICTION (Ln 25 * Ln 26)	506,419,273	2,221,577,129	1,829,339,518	293,753,542	4,851,089,461
28	Less: Net Value of Exempted Generation Plant	$37,080,139				
29	Taxable Property Basis (Ln 27 - Ln 28)	469,339,134	2,221,577,129	1,829,339,518	293,753,542	4,814,009,322
30	Relative Valuation Factor	100.00%	100.00%	100.00%	100.00%	
31	Weighted Net Plant (Ln 29 * Ln 30)	469,339,134	2,221,577,129	1,829,339,518	293,753,542	
32	General Plant Allocator (Ln 31 / (Total - General Plant))	10.38%	49.15%	40.47%	-100.00%	
33	Functionalized General Plant (Ln 32 * General Plant)	30,500,494	144,371,510	118,881,539	(293,753,542)	-
34	Weighted VIRGINIA JURISDICTION Plant (Ln 31 + 33)	499,839,628	2,365,948,638	1,948,221,057	0	4,814,009,322
35	Functional Percentage (Ln 34/Total Ln 34)	10.38%	49.15%	40.47%		
	WEST VA JURISDICTION					
36	Percentage of Plant in WEST VA JURISDICTION	73.18%	37.11%	44.58%	34.72%	
37	Net Plant in WEST VA JURISDICTION (Ln 25 * Ln 36)	2,516,502,161	1,361,503,122	1,471,316,698	156,457,987	5,505,779,968
38	Less: Net Value of Exempted Generation Plant	$1,526,320,550				
39	Taxable Property Basis (Ln 37 - Ln 38)	990,181,611	1,361,503,122	1,471,316,698	156,457,987	3,979,459,418
40	Relative Valuation Factor	100.00%	100.00%	100.00%	100.00%	
41	Weighted Net Plant (Ln 39 * Ln 40)	990,181,611	1,361,503,122	1,471,316,698	156,457,987	
42	General Plant Allocator (Ln 41 / (Total - General Plant))	25.90%	35.61%	38.49%	-100.00%	
43	Functionalized General Plant (Ln 42 * General Plant)	40,523,611	55,720,104	60,214,272	(156,457,987)	-
44	Weighted WEST VA JURISDICTION Plant (Ln 41 + 43)	1,030,705,222	1,417,223,226	1,531,530,970	(0)	3,979,459,418
45	Functional Percentage (Ln 44/Total Ln 44)	25.90%	35.61%	38.49%		
	TENNESSEE JURISDICTION					
46	Net Plant in TENNESSEE JURISDICTION (Ln 25 - Ln 27 - Ln 37)	415,900,736	85,406,306	29,517	401,787	501,738,346
47	Less: Net Value Exempted Generation Plant					
48	Taxable Property Basis	415,900,736	85,406,306	29,517	401,787	501,738,346
49	Relative Valuation Factor	100.00%	100.00%	100.00%	100.00%	
50	Weighted Net Plant (Ln 48 * Ln 49)	415,900,736	85,406,306	29,517	401,787	
51	General Plant Allocator (Ln 50 / (Total - General Plant)	82.96%	17.04%	0.01%	-100.00%	
52	Functionalized General Plant (Ln 52 * General Plant)	333,316	68,447	24	(401,787)	
53	Weighted TENNESSEE JURISDICTION Plant (Ln 50 + 52)	416,234,052	85,474,753	29,541	0	501,738,346
54	Functional Percentage (Ln 53/Total Ln 53)	82.96%	17.04%	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	23,984		
			11,666	pg. 263, ln. 156 (l)
			12,318	pg. 263, ln. 157 (l)

	(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)**		84,585,851				33,563,112
4	Real and Personal Property - West Virginia		50,056,404				18,353,590
		2019		11	pg. 263, ln. 21 (l)	28.38%	3
		2020		10	pg. 263, ln. 22 (l)	29.63%	3
		2021		25,712,991	pg. 263, ln. 38 (l)	35.86%	9,220,042
		2021		14	pg. 263, ln. 23 (l)	35.86%	5
		2022		125,306	pg. 263, ln. 24 (l)	37.54%	47,039
		2022		23,973,108	pg. 263, ln. 39 (l)	37.54%	8,999,258
		2023		244,964	pg. 263, ln. 25 (l)	35.61%	87,240
							-
5	Real and Personal Property - Virginia		27,287,760				13,411,772
		2020		1,911	pg. 263, ln. 17 (l)	48.42%	925
		2020		34,348	pg. 263, ln. 35 (l)	48.42%	16,632
		2021		1,917	pg. 263, ln. 18 (l)	47.49%	910
		2022		(22,402)	pg. 263, ln. 19 (l)	49.61%	(11,113)
		2022		220,643	pg. 263, ln. 36 (l)	49.61%	109,452
		2023		553,300	pg. 263, ln. 20 (l)	49.15%	271,931
		2023		26,498,043	pg. 263, ln. 37 (l)	49.15%	13,023,034
6	Real and Personal Property - Tennessee		1,406,353				240,033
		2022		(83,315)	pg. 263, ln. 33 (l)	16.49%	(13,742)
		2023		1,489,668	pg. 263, ln. 34 (l)	17.04%	253,776
							-
							-
							-
			5,835,334				1,557,717
7	Real and Personal Property - Other Jurisdictions	2021		43,154	pg. 263, ln. 30 (l)	25.50%	11,002
		2022		5,792,154	pg. 263, ln. 31 (l)	26.70%	1,546,707
		2022		8	pg. 263, ln. 15 (l)	26.70%	2
		2023		18	pg. 263, ln. 16 (l)	26.45%	5

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 Tax	8,364,693		
			8,364,693	pg. 263, ln. 113 (l)
10	Federal Unemployment Tax	-		
11	State Unemployment Tax	158,753		
			55,474	pg. 263, ln. 47 (l)
			386	pg. 263, ln. 48 (l)
			102	pg. 263, ln. 49 (l)
			2,402	pg. 263, ln. 50 (l)
			5	pg. 263, ln. 51 (l)
			8,000	pg. 263, ln. 52 (l)
			92,384	pg. 263, ln. 53 (l)
12	**Production Taxes**	-		
13	State Severance Taxes			
14	**Miscellaneous Taxes**			
15	State Business & Occupation Tax	53,803,744		
			15,540,444	pg. 263, ln. 8 (l)
			(29,208)	pg. 263, ln. 158 (l)
			(74,392)	pg. 263, ln. 159 (l)
			38,366,900	pg. 263, ln. 160 (l)
16	State Public Service Commission Fees	-		
17	State Franchise Taxes	124,535		
			(777)	pg. 263, ln. 122 (l)
			217	pg. 263, ln. 123 (l)
			(44,581)	pg. 263, ln. 130 (l)
			169,676	pg. 263, ln. 131 (l)
18	State Lic/Registration Fee	2,382		
			72	pg. 263, ln. 162 (l)
			260	pg. 263, ln. 163 (l)
			410	pg. 263, ln. 164 (l)
			1,145	pg. 263, ln. 165 (l)
			495	pg. 263, ln. 166 (l)
19	Misc. State and Local Tax	15,441,511		
			15,441,511	pg. 263, ln. 151 (l)
20	Sales & Use	133,303		
			(187)	pg. 263, ln. 56 (l)
			(48)	pg. 263, ln. 57 (l)
			(1)	pg. 263, ln. 58 (l)
			133,975	pg. 263, ln. 61 (l)
			42	pg. 263, ln. 63 (l)
			(478)	pg. 263, ln. 64 (l)
21	Federal Excise Tax	12,880		

			12,880	pg. 263, ln. 109 (l)
22	CR Audit	-		
23	Total Taxes by Allocable Basis (Total Company Amount Ties to FFI p.114, Ln 14,(c))	162,651,636	162,651,636	

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

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

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

AEP East Companies
Cost of Service Formula Rate Using 2023 FF1 Balances
Worksheet K Supporting Calculation of TRUE-UP PJM RTEP Project Revenue Requirement Billed to Benefiting Zones
Appalachian Power Company

I.

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

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

ROE w/o incentives (TCOS, ln 156)			10.35%
Project ROE Incentive Adder			0
ROE with additional 0 basis point incentive			10.35%
Determine R (cost of long term debt, cost of preferred stock and equity percentage is from the TCOS, lns 154 through156)			
	%	Cost	Weighted cost
Long Term Debt	51.90%	4.72%	2.450%
Preferred Stock	0.00%	0.00%	0.000%
Common Stock	48.10%	10.35%	4.979%
		R =	7.428%

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

Rate Base (TCOS, ln 68)	3,111,277,145
R (from A. above)	7.428%
Return (Rate Base x R)	231,115,356

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

Return (from B. above)	231,115,356
Effective Tax Rate (TCOS, ln 114)	20.53%
Income Tax Calculation (Return x CIT)	47,449,779
ITC Adjustment	3,254
Excess Deferred Income Tax	(5,971,824)
Tax Affect of Permanent Differences	4,566,155
Income Taxes	46,047,364

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

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

Annual Revenue Requirement (TCOS, ln 1)	481,746,849
Lease Payments (TCOS, Ln 95)	-
Return (TCOS, ln 126)	231,115,356
Income Taxes (TCOS, ln 125)	46,047,364
Annual Revenue Requirement, Less Lease Payments, Return and Taxes	204,584,128

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

Annual Revenue Requirement, Less Lease Payments, Return and Taxes	204,584,128
Return (from I.B. above)	231,115,356
Income Taxes (from I.C. above)	46,047,364
Annual Revenue Requirement, with 0 Basis Point ROE increase	481,746,849
Depreciation (TCOS, ln 100)	99,709,041
Annual Rev. Req, w/ 0 Basis Point ROE increase, less Depreciation	382,037,808

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

Net Transmission Plant (TCOS, ln 42)	3,616,716,254
Annual Revenue Requirement, with 0 Basis Point ROE increase	481,746,849
FCR with 0 Basis Point increase in ROE	13.32%
Annual Rev. Req, w / 0 Basis Point ROE increase, less Dep.	382,037,808
FCR with 0 Basis Point ROE increase, less Depreciation	10.56%
FCR less Depreciation (TCOS, ln 10)	10.56%
Incremental FCR with 0 Basis Point ROE increase, less Depreciation	0.00%

III. Calculation of Composite Depreciation Rate

Average Transmission Plant Balance for 2023 (TCOS, ln 21)	4,472,216,844
Annual Depreciation and Amortization Expense (TCOS, ln 100)	99,709,041
Composite Depreciation Rate	2.23%
Depreciable Life for Composite Depreciation Rate	44.85
Round to nearest whole year	45

SUMMARY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS FOR RTEPPROJECTS

		Rev Require	W Incentives	Incentive Amounts
TRUE-UP YEAR	2023			
	As Projected in Prior Year WS J	$ 28,197,230	$ 28,197,230	$ -
	Actual after True-up	$ 27,855,790	$ 27,855,790	$ -
	True-up of ARR For 2023	(341,440)	(341,440)	-

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

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

A. Base Plan Facilities

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

Project Description: **RTEP ID: b0318 (Amos 765/138 kV Transformer)**

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	**1,305,900**	**1,305,900**	-
Prior Yr True-Up	**1,277,479**	**1,277,479**	-
True-Up Adjustment	**(28,421)**	**(28,421)**	**-**

Details

Investment	13,789,272	Current Year	**2023**
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	306,428

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2008	13,789,272	153,214	13,636,057	13,712,664	1,601,698	1,601,698	$ -	$ -	$ -	$ -	$ -	$ -
2009	13,636,057	306,428	13,329,629	13,482,843	1,730,636	1,730,636	$ -	$ 1,124,469	$ 606,167	$ 1,124,469	$ 606,167	$ -
2010	13,329,629	306,428	13,023,201	13,176,415	1,698,268	1,698,268	$ -	$ 2,027,403	$ (329,135)	$ 2,027,403	$ (329,135)	$ -
2011	13,023,201	306,428	12,716,773	12,869,987	1,665,899	1,665,899	$ -	$ 2,050,107	$ (384,208)	$ 2,050,107	$ (384,208)	$ -
2012	12,716,773	306,428	12,410,344	12,563,559	1,633,531	1,633,531	$ -	$ 1,906,118	$ (272,587)	$ 1,906,118	$ (272,587)	$ -
2013	12,410,344	306,428	12,103,916	12,257,130	1,601,163	1,601,163	$ -	$ 1,915,150	$ (313,987)	$ 1,915,150	$ (313,987)	$ -
2014	12,103,916	306,428	11,797,488	11,950,702	1,568,794	1,568,794	$ -	$ 1,778,172	$ (209,378)	$ 1,778,172	$ (209,378)	$ -
2015	11,797,488	306,428	11,491,060	11,644,274	1,536,426	1,536,426	$ -	$ 1,790,894	$ (254,468)	$ 1,790,894	$ (254,468)	$ -
2016	11,491,060	306,428	11,184,631	11,337,845	1,504,058	1,504,058	$ -	$ 1,719,834	$ (215,776)	$ 1,719,834	$ (215,776)	$ -
2017	11,184,631	306,428	10,878,203	11,031,417	1,471,689	1,471,689	$ -	$ 1,743,200	$ (271,511)	$ 1,743,200	$ (271,511)	$ -
2018	10,878,203	306,428	10,571,775	10,724,989	1,439,321	1,439,321	$ -	$ 1,501,804	$ (62,483)	$ 1,501,804	$ (62,483)	$ -
2019	10,571,775	306,428	10,265,347	10,418,561	1,406,953	1,406,953	$ -	$ 1,444,867	$ (37,914)	$ 1,444,867	$ (37,914)	$ -
2020	10,265,347	306,428	9,958,918	10,112,132	1,374,584	1,374,584	$ -	$ 1,375,796	$ (1,212)	$ 1,375,796	$ (1,212)	$ -
2021	9,958,918	306,428	9,652,490	9,805,704	1,342,216	1,342,216	$ -	$ 1,322,366	$ 19,850	$ 1,322,366	$ 19,850	$ -
2022	9,652,490	306,428	9,346,062	9,499,276	1,309,847	1,309,847	$ -	$ 1,296,229	$ 13,619	$ 1,296,229	$ 13,619	$ -
2023	9,346,062	306,428	9,039,634	9,192,848	1,277,479	1,277,479	$ -	$ 1,305,900	$ (28,421)	$ 1,305,900	$ (28,421)	$ -
2024	9,039,634	306,428	8,733,205	8,886,419	1,245,111	1,245,111	$ -		$ -		$ -	$ -
2025	8,733,205	306,428	8,426,777	8,579,991	1,212,742	1,212,742	$ -		$ -		$ -	$ -
2026	8,426,777	306,428	8,120,349	8,273,563	1,180,374	1,180,374	$ -		$ -		$ -	$ -
2027	8,120,349	306,428	7,813,921	7,967,135	1,148,006	1,148,006	$ -		$ -		$ -	$ -
2028	7,813,921	306,428	7,507,492	7,660,706	1,115,637	1,115,637	$ -		$ -		$ -	$ -
2029	7,507,492	306,428	7,201,064	7,354,278	1,083,269	1,083,269	$ -		$ -		$ -	$ -
2030	7,201,064	306,428	6,894,636	7,047,850	1,050,901	1,050,901	$ -		$ -		$ -	$ -
2031	6,894,636	306,428	6,588,208	6,741,422	1,018,532	1,018,532	$ -		$ -		$ -	$ -
2032	6,588,208	306,428	6,281,779	6,434,993	986,164	986,164	$ -		$ -		$ -	$ -
2033	6,281,779	306,428	5,975,351	6,128,565	953,795	953,795	$ -		$ -		$ -	$ -
2034	5,975,351	306,428	5,668,923	5,822,137	921,427	921,427	$ -		$ -		$ -	$ -
2035	5,668,923	306,428	5,362,494	5,515,709	889,059	889,059	$ -		$ -		$ -	$ -
2036	5,362,494	306,428	5,056,066	5,209,280	856,690	856,690	$ -		$ -		$ -	$ -
2037	5,056,066	306,428	4,749,638	4,902,852	824,322	824,322	$ -		$ -		$ -	$ -
2038	4,749,638	306,428	4,443,210	4,596,424	791,954	791,954	$ -		$ -		$ -	$ -
2039	4,443,210	306,428	4,136,781	4,289,996	759,585	759,585	$ -		$ -		$ -	$ -
2040	4,136,781	306,428	3,830,353	3,983,567	727,217	727,217	$ -		$ -		$ -	$ -
2041	3,830,353	306,428	3,523,925	3,677,139	694,849	694,849	$ -		$ -		$ -	$ -
2042	3,523,925	306,428	3,217,497	3,370,711	662,480	662,480	$ -		$ -		$ -	$ -
2043	3,217,497	306,428	2,911,068	3,064,283	630,112	630,112	$ -		$ -		$ -	$ -
2044	2,911,068	306,428	2,604,640	2,757,854	597,744	597,744	$ -		$ -		$ -	$ -
2045	2,604,640	306,428	2,298,212	2,451,426	565,375	565,375	$ -		$ -		$ -	$ -
2046	2,298,212	306,428	1,991,784	2,144,998	533,007	533,007	$ -		$ -		$ -	$ -
2047	1,991,784	306,428	1,685,355	1,838,570	500,638	500,638	$ -		$ -		$ -	$ -
2048	1,685,355	306,428	1,378,927	1,532,141	468,270	468,270	$ -		$ -		$ -	$ -
2049	1,378,927	306,428	1,072,499	1,225,713	435,902	435,902	$ -		$ -		$ -	$ -
2050	1,072,499	306,428	766,071	919,285	403,533	403,533	$ -		$ -		$ -	$ -
2051	766,071	306,428	459,642	612,857	371,165	371,165	$ -		$ -		$ -	$ -
2052	459,642	306,428	153,214	306,428	338,797	338,797	$ -		$ -		$ -	$ -
2053	153,214	153,214	-	76,607	161,306	161,306	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		13,789,272			47,290,526	47,290,526	-					

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

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

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

A. Base Plan Facilities

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

Project Description: **RTEP ID: b1712.2 (Altavista-Leesville 138kV line)**

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	**257,954**	**257,954**	-
Prior Yr True-Up	**249,755**	**249,755**	-
True-Up Adjustment	**(8,198)**	**(8,198)**	**-**

Details

Investment	2,476,289	Current Year	**2023**
Service Year (yyyy)	2011	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	55,029

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2011	2,476,289	-	2,476,289	2,476,289	261,573	261,573	$ -	$ -	$ -	$ -	$ -	$ -
2012	2,476,289	55,029	2,421,260	2,448,775	313,695	313,695	$ -	$ 39,854	$ 273,841	$ 39,854	$ 273,841	$ -
2013	2,421,260	55,029	2,366,232	2,393,746	307,883	307,883	$ -	$ 41,778	$ 266,105	$ 41,778	$ 266,105	$ -
2014	2,366,232	55,029	2,311,203	2,338,717	302,070	302,070	$ -	$ 36,470	$ 265,600	$ 36,470	$ 265,600	$ -
2015	2,311,203	55,029	2,256,174	2,283,689	296,257	296,257	$ -	$ 36,769	$ 259,488	$ 36,769	$ 259,488	$ -
2016	2,256,174	55,029	2,201,146	2,228,660	290,444	290,444	$ -	$ 35,303	$ 255,141	$ 35,303	$ 255,141	$ -
2017	2,201,146	55,029	2,146,117	2,173,631	284,632	284,632	$ -	$ 331,151	$ (46,519)	$ 331,151	$ (46,519)	$ -
2018	2,146,117	55,029	2,091,088	2,118,603	278,819	278,819	$ -	$ 279,967	$ (1,148)	$ 279,967	$ (1,148)	$ -
2019	2,091,088	55,029	2,036,060	2,063,574	273,006	273,006	$ -	$ 289,092	$ (16,086)	$ 289,092	$ (16,086)	$ -
2020	2,036,060	55,029	1,981,031	2,008,545	267,194	267,194	$ -	$ 263,834	$ 3,359	$ 263,834	$ 3,359	$ -
2021	1,981,031	55,029	1,926,002	1,953,517	261,381	261,381	$ -	$ 256,948	$ 4,432	$ 256,948	$ 4,432	$ -
2022	1,926,002	55,029	1,870,974	1,898,488	255,568	255,568	$ -	$ 252,846	$ 2,722	$ 252,846	$ 2,722	$ -
2023	1,870,974	55,029	1,815,945	1,843,459	249,755	249,755	$ -	$ 257,954	$ (8,198)	$ 257,954	$ (8,198)	$ -
2024	1,815,945	55,029	1,760,917	1,788,431	243,943	243,943	$ -		$ -		$ -	$ -
2025	1,760,917	55,029	1,705,888	1,733,402	238,130	238,130	$ -		$ -		$ -	$ -
2026	1,705,888	55,029	1,650,859	1,678,374	232,317	232,317	$ -		$ -		$ -	$ -
2027	1,650,859	55,029	1,595,831	1,623,345	226,504	226,504	$ -		$ -		$ -	$ -
2028	1,595,831	55,029	1,540,802	1,568,316	220,692	220,692	$ -		$ -		$ -	$ -
2029	1,540,802	55,029	1,485,773	1,513,288	214,879	214,879	$ -		$ -		$ -	$ -
2030	1,485,773	55,029	1,430,745	1,458,259	209,066	209,066	$ -		$ -		$ -	$ -
2031	1,430,745	55,029	1,375,716	1,403,230	203,253	203,253	$ -		$ -		$ -	$ -
2032	1,375,716	55,029	1,320,687	1,348,202	197,441	197,441	$ -		$ -		$ -	$ -
2033	1,320,687	55,029	1,265,659	1,293,173	191,628	191,628	$ -		$ -		$ -	$ -
2034	1,265,659	55,029	1,210,630	1,238,144	185,815	185,815	$ -		$ -		$ -	$ -
2035	1,210,630	55,029	1,155,601	1,183,116	180,002	180,002	$ -		$ -		$ -	$ -
2036	1,155,601	55,029	1,100,573	1,128,087	174,190	174,190	$ -		$ -		$ -	$ -
2037	1,100,573	55,029	1,045,544	1,073,058	168,377	168,377	$ -		$ -		$ -	$ -
2038	1,045,544	55,029	990,516	1,018,030	162,564	162,564	$ -		$ -		$ -	$ -
2039	990,516	55,029	935,487	963,001	156,752	156,752	$ -		$ -		$ -	$ -
2040	935,487	55,029	880,458	907,973	150,939	150,939	$ -		$ -		$ -	$ -
2041	880,458	55,029	825,430	852,944	145,126	145,126	$ -		$ -		$ -	$ -
2042	825,430	55,029	770,401	797,915	139,313	139,313	$ -		$ -		$ -	$ -
2043	770,401	55,029	715,372	742,887	133,501	133,501	$ -		$ -		$ -	$ -
2044	715,372	55,029	660,344	687,858	127,688	127,688	$ -		$ -		$ -	$ -
2045	660,344	55,029	605,315	632,829	121,875	121,875	$ -		$ -		$ -	$ -
2046	605,315	55,029	550,286	577,801	116,062	116,062	$ -		$ -		$ -	$ -
2047	550,286	55,029	495,258	522,772	110,250	110,250	$ -		$ -		$ -	$ -
2048	495,258	55,029	440,229	467,743	104,437	104,437	$ -		$ -		$ -	$ -
2049	440,229	55,029	385,200	412,715	98,624	98,624	$ -		$ -		$ -	$ -
2050	385,200	55,029	330,172	357,686	92,811	92,811	$ -		$ -		$ -	$ -
2051	330,172	55,029	275,143	302,658	86,999	86,999	$ -		$ -		$ -	$ -
2052	275,143	55,029	220,115	247,629	81,186	81,186	$ -		$ -		$ -	$ -
2053	220,115	55,029	165,086	192,600	75,373	75,373	$ -		$ -		$ -	$ -
2054	165,086	55,029	110,057	137,572	69,560	69,560	$ -		$ -		$ -	$ -
2055	110,057	55,029	55,029	82,543	63,748	63,748	$ -		$ -		$ -	$ -
2056	55,029	55,029	0	27,514	57,935	57,935	$ -		$ -		$ -	$ -
2057	0	0	-	0	0	0	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		2,476,289			8,623,258	8,623,258	-					

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

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

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

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

A. Base Plan Facilities

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

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

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	3,188,927	3,188,927	-
Prior Yr True-Up	3,066,278	3,066,278	-
True-Up Adjustment	(122,649)	(122,649)	-

Details

Investment	28,572,967	Current Year	2023
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	634,955

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2014	28,572,967	158,739	28,414,229	28,493,598	3,168,550	3,168,550	$ -	$ 184,681	$ 2,983,869	$ 184,681	$ 2,983,869	$ -
2015	28,414,229	634,955	27,779,274	28,096,751	3,602,846	3,602,846	$ -	$ 1,644,963	$ 1,957,883	$ 1,644,963	$ 1,957,883	$ -
2016	27,779,274	634,955	27,144,319	27,461,796	3,535,775	3,535,775	$ -	$ 1,563,801	$ 1,971,974	$ 1,563,801	$ 1,971,974	$ -
2017	27,144,319	634,955	26,509,364	26,826,841	3,468,704	3,468,704	$ -	$ 2,152,715	$ 1,315,989	$ 2,152,715	$ 1,315,989	$ -
2018	26,509,364	634,955	25,874,409	26,191,887	3,401,633	3,401,633	$ -	$ 1,909,994	$ 1,491,639	$ 1,909,994	$ 1,491,639	$ -
2019	25,874,409	634,955	25,239,454	25,556,932	3,334,562	3,334,562	$ -	$ 1,902,485	$ 1,432,077	$ 1,902,485	$ 1,432,077	$ -
2020	25,239,454	634,955	24,604,500	24,921,977	3,267,491	3,267,491	$ -	$ 2,304,571	$ 962,920	$ 2,304,571	$ 962,920	$ -
2021	24,604,500	634,955	23,969,545	24,287,022	3,200,420	3,200,420	$ -	$ 3,141,410	$ 59,010	$ 3,141,410	$ 59,010	$ -
2022	23,969,545	634,955	23,334,590	23,652,067	3,133,349	3,133,349	$ -	$ 3,099,440	$ 33,909	$ 3,099,440	$ 33,909	$ -
2023	23,334,590	634,955	22,699,635	23,017,113	3,066,278	3,066,278	$ -	$ 3,188,927	$ (122,649)	$ 3,188,927	$ (122,649)	$ -
2024	22,699,635	634,955	22,064,680	22,382,158	2,999,207	2,999,207	$ -	$ -	$ -	$ -	$ -	$ -
2025	22,064,680	634,955	21,429,725	21,747,203	2,932,136	2,932,136	$ -		$ -		$ -	$ -
2026	21,429,725	634,955	20,794,771	21,112,248	2,865,065	2,865,065	$ -		$ -		$ -	$ -
2027	20,794,771	634,955	20,159,816	20,477,293	2,797,994	2,797,994	$ -		$ -		$ -	$ -
2028	20,159,816	634,955	19,524,861	19,842,338	2,730,923	2,730,923	$ -		$ -		$ -	$ -
2029	19,524,861	634,955	18,889,906	19,207,384	2,663,852	2,663,852	$ -		$ -		$ -	$ -
2030	18,889,906	634,955	18,254,951	18,572,429	2,596,781	2,596,781	$ -		$ -		$ -	$ -
2031	18,254,951	634,955	17,619,996	17,937,474	2,529,710	2,529,710	$ -		$ -		$ -	$ -
2032	17,619,996	634,955	16,985,042	17,302,519	2,462,639	2,462,639	$ -		$ -		$ -	$ -
2033	16,985,042	634,955	16,350,087	16,667,564	2,395,568	2,395,568	$ -		$ -		$ -	$ -
2034	16,350,087	634,955	15,715,132	16,032,609	2,328,497	2,328,497	$ -		$ -		$ -	$ -
2035	15,715,132	634,955	15,080,177	15,397,655	2,261,426	2,261,426	$ -		$ -		$ -	$ -
2036	15,080,177	634,955	14,445,222	14,762,700	2,194,355	2,194,355	$ -		$ -		$ -	$ -
2037	14,445,222	634,955	13,810,268	14,127,745	2,127,284	2,127,284	$ -		$ -		$ -	$ -
2038	13,810,268	634,955	13,175,313	13,492,790	2,060,213	2,060,213	$ -		$ -		$ -	$ -
2039	13,175,313	634,955	12,540,358	12,857,835	1,993,142	1,993,142	$ -		$ -		$ -	$ -
2040	12,540,358	634,955	11,905,403	12,222,880	1,926,071	1,926,071	$ -		$ -		$ -	$ -
2041	11,905,403	634,955	11,270,448	11,587,926	1,859,000	1,859,000	$ -		$ -		$ -	$ -
2042	11,270,448	634,955	10,635,493	10,952,971	1,791,929	1,791,929	$ -		$ -		$ -	$ -
2043	10,635,493	634,955	10,000,539	10,318,016	1,724,858	1,724,858	$ -		$ -		$ -	$ -
2044	10,000,539	634,955	9,365,584	9,683,061	1,657,787	1,657,787	$ -		$ -		$ -	$ -
2045	9,365,584	634,955	8,730,629	9,048,106	1,590,716	1,590,716	$ -		$ -		$ -	$ -
2046	8,730,629	634,955	8,095,674	8,413,151	1,523,645	1,523,645	$ -		$ -		$ -	$ -
2047	8,095,674	634,955	7,460,719	7,778,197	1,456,574	1,456,574	$ -		$ -		$ -	$ -
2048	7,460,719	634,955	6,825,764	7,143,242	1,389,503	1,389,503	$ -		$ -		$ -	$ -
2049	6,825,764	634,955	6,190,810	6,508,287	1,322,433	1,322,433	$ -		$ -		$ -	$ -
2050	6,190,810	634,955	5,555,855	5,873,332	1,255,362	1,255,362	$ -		$ -		$ -	$ -
2051	5,555,855	634,955	4,920,900	5,238,377	1,188,291	1,188,291	$ -		$ -		$ -	$ -
2052	4,920,900	634,955	4,285,945	4,603,423	1,121,220	1,121,220	$ -		$ -		$ -	$ -
2053	4,285,945	634,955	3,650,990	3,968,468	1,054,149	1,054,149	$ -		$ -		$ -	$ -
2054	3,650,990	634,955	3,016,035	3,333,513	987,078	987,078	$ -		$ -		$ -	$ -
2055	3,016,035	634,955	2,381,081	2,698,558	920,007	920,007	$ -		$ -		$ -	$ -
2056	2,381,081	634,955	1,746,126	2,063,603	852,936	852,936	$ -		$ -		$ -	$ -
2057	1,746,126	634,955	1,111,171	1,428,648	785,865	785,865	$ -		$ -		$ -	$ -
2058	1,111,171	634,955	476,216	793,694	718,794	718,794	$ -		$ -		$ -	$ -
2059	476,216	476,216	-	238,108	501,368	501,368	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		28,572,967			98,745,994	98,745,994	-					

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

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

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

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

A. Base Plan Facilities

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

Project Description: RTEP ID: b2021 (Kanawha River Gen Retirement - Upgrades)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	271,714	271,714	-
Prior Yr True-Up	261,110	261,110	-
True-Up Adjustment	(10,603)	(10,603)	-

Details			
Investment	2,419,910	Current Year	2023
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	53,776

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2014	2,419,910	-	2,419,910	2,419,910	255,618	255,618	$ -	$ 222,712	$ 32,906	$ 222,712	$ 32,906	$ -
2015	2,419,910	53,776	2,366,134	2,393,022	306,553	306,553	$ -	$ 317,491	$ (10,938)	$ 317,491	$ (10,938)	$ -
2016	2,366,134	53,776	2,312,358	2,339,246	300,873	300,873	$ -	$ 303,455	$ (2,582)	$ 303,455	$ (2,582)	$ -
2017	2,312,358	53,776	2,258,583	2,285,471	295,193	295,193	$ -	$ 308,414	$ (13,221)	$ 308,414	$ (13,221)	$ -
2018	2,258,583	53,776	2,204,807	2,231,695	289,512	289,512	$ -	$ 292,574	$ (3,062)	$ 292,574	$ (3,062)	$ -
2019	2,204,807	53,776	2,151,031	2,177,919	283,832	283,832	$ -	$ 285,739	$ (1,907)	$ 285,739	$ (1,907)	$ -
2020	2,151,031	53,776	2,097,255	2,124,143	278,151	278,151	$ -	$ 271,872	$ 6,279	$ 271,872	$ 6,279	$ -
2021	2,097,255	53,776	2,043,480	2,070,367	272,471	272,471	$ -	$ 267,413	$ 5,058	$ 267,413	$ 5,058	$ -
2022	2,043,480	53,776	1,989,704	2,016,592	266,791	266,791	$ -	$ 263,900	$ 2,891	$ 263,900	$ 2,891	$ -
2023	1,989,704	53,776	1,935,928	1,962,816	261,110	261,110	$ -	$ 271,714	$ (10,603)	$ 271,714	$ (10,603)	$ -
2024	1,935,928	53,776	1,882,152	1,909,040	255,430	255,430	$ -	$ -	$ -	$ -	$ -	$ -
2025	1,882,152	53,776	1,828,376	1,855,264	249,749	249,749	$ -		$ -		$ -	$ -
2026	1,828,376	53,776	1,774,601	1,801,489	244,069	244,069	$ -		$ -		$ -	$ -
2027	1,774,601	53,776	1,720,825	1,747,713	238,389	238,389	$ -		$ -		$ -	$ -
2028	1,720,825	53,776	1,667,049	1,693,937	232,708	232,708	$ -		$ -		$ -	$ -
2029	1,667,049	53,776	1,613,273	1,640,161	227,028	227,028	$ -		$ -		$ -	$ -
2030	1,613,273	53,776	1,559,498	1,586,385	221,347	221,347	$ -		$ -		$ -	$ -
2031	1,559,498	53,776	1,505,722	1,532,610	215,667	215,667	$ -		$ -		$ -	$ -
2032	1,505,722	53,776	1,451,946	1,478,834	209,987	209,987	$ -		$ -		$ -	$ -
2033	1,451,946	53,776	1,398,170	1,425,058	204,306	204,306	$ -		$ -		$ -	$ -
2034	1,398,170	53,776	1,344,394	1,371,282	198,626	198,626	$ -		$ -		$ -	$ -
2035	1,344,394	53,776	1,290,619	1,317,507	192,945	192,945	$ -		$ -		$ -	$ -
2036	1,290,619	53,776	1,236,843	1,263,731	187,265	187,265	$ -		$ -		$ -	$ -
2037	1,236,843	53,776	1,183,067	1,209,955	181,585	181,585	$ -		$ -		$ -	$ -
2038	1,183,067	53,776	1,129,291	1,156,179	175,904	175,904	$ -		$ -		$ -	$ -
2039	1,129,291	53,776	1,075,516	1,102,403	170,224	170,224	$ -		$ -		$ -	$ -
2040	1,075,516	53,776	1,021,740	1,048,628	164,543	164,543	$ -		$ -		$ -	$ -
2041	1,021,740	53,776	967,964	994,852	158,863	158,863	$ -		$ -		$ -	$ -
2042	967,964	53,776	914,188	941,076	153,183	153,183	$ -		$ -		$ -	$ -
2043	914,188	53,776	860,412	887,300	147,502	147,502	$ -		$ -		$ -	$ -
2044	860,412	53,776	806,637	833,525	141,822	141,822	$ -		$ -		$ -	$ -
2045	806,637	53,776	752,861	779,749	136,142	136,142	$ -		$ -		$ -	$ -
2046	752,861	53,776	699,085	725,973	130,461	130,461	$ -		$ -		$ -	$ -
2047	699,085	53,776	645,309	672,197	124,781	124,781	$ -		$ -		$ -	$ -
2048	645,309	53,776	591,534	618,421	119,100	119,100	$ -		$ -		$ -	$ -
2049	591,534	53,776	537,758	564,646	113,420	113,420	$ -		$ -		$ -	$ -
2050	537,758	53,776	483,982	510,870	107,740	107,740	$ -		$ -		$ -	$ -
2051	483,982	53,776	430,206	457,094	102,059	102,059	$ -		$ -		$ -	$ -
2052	430,206	53,776	376,430	403,318	96,379	96,379	$ -		$ -		$ -	$ -
2053	376,430	53,776	322,655	349,543	90,698	90,698	$ -		$ -		$ -	$ -
2054	322,655	53,776	268,879	295,767	85,018	85,018	$ -		$ -		$ -	$ -
2055	268,879	53,776	215,103	241,991	79,338	79,338	$ -		$ -		$ -	$ -
2056	215,103	53,776	161,327	188,215	73,657	73,657	$ -		$ -		$ -	$ -
2057	161,327	53,776	107,552	134,439	67,977	67,977	$ -		$ -		$ -	$ -
2058	107,552	53,776	53,776	80,664	62,296	62,296	$ -		$ -		$ -	$ -
2059	53,776	53,776	-	26,888	56,616	56,616	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		2,419,910			8,426,929	8,426,929	-					

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

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

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

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

A. Base Plan Facilities

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

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

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	1,719,761	1,719,761	-
Prior Yr True-Up	1,651,060	1,651,060	-
True-Up Adjustment	(68,701)	(68,701)	-

Details

Investment	15,164,191	Current Year	2023
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	336,982

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2015	15,164,191	196,573	14,967,618	15,065,904	1,788,001	1,788,001	$ -	$ 2,647,738	$ (859,737)	$ 2,647,738	$ (859,737)	$ -
2016	14,967,618	336,982	14,630,636	14,799,127	1,900,230	1,900,230	$ -	$ 2,089,493	$ (189,263)	$ 2,089,493	$ (189,263)	$ -
2017	14,630,636	336,982	14,293,654	14,462,145	1,864,635	1,864,635	$ -	$ 2,125,650	$ (261,015)	$ 2,125,650	$ (261,015)	$ -
2018	14,293,654	336,982	13,956,672	14,125,163	1,829,039	1,829,039	$ -	$ 1,845,050	$ (16,011)	$ 1,845,050	$ (16,011)	$ -
2019	13,956,672	336,982	13,619,690	13,788,181	1,793,443	1,793,443	$ -	$ 1,803,485	$ (10,042)	$ 1,803,485	$ (10,042)	$ -
2020	13,619,690	336,982	13,282,708	13,451,199	1,757,847	1,757,847	$ -	$ 1,715,891	$ 41,957	$ 1,715,891	$ 41,957	$ -
2021	13,282,708	336,982	12,945,726	13,114,217	1,722,251	1,722,251	$ -	$ 1,689,922	$ 32,330	$ 1,689,922	$ 32,330	$ -
2022	12,945,726	336,982	12,608,744	12,777,235	1,686,656	1,686,656	$ -	$ 1,668,337	$ 18,318	$ 1,668,337	$ 18,318	$ -
2023	12,608,744	336,982	12,271,762	12,440,253	1,651,060	1,651,060	$ -	$ 1,719,761	$ (68,701)	$ 1,719,761	$ (68,701)	$ -
2024	12,271,762	336,982	11,934,780	12,103,271	1,615,464	1,615,464	$ -	$ -	$ -	$ -	$ -	$ -
2025	11,934,780	336,982	11,597,798	11,766,289	1,579,868	1,579,868	$ -	$ -	$ -	$ -	$ -	$ -
2026	11,597,798	336,982	11,260,816	11,429,307	1,544,273	1,544,273	$ -		$ -		$ -	$ -
2027	11,260,816	336,982	10,923,834	11,092,325	1,508,677	1,508,677	$ -		$ -		$ -	$ -
2028	10,923,834	336,982	10,586,852	10,755,343	1,473,081	1,473,081	$ -		$ -		$ -	$ -
2029	10,586,852	336,982	10,249,870	10,418,361	1,437,485	1,437,485	$ -		$ -		$ -	$ -
2030	10,249,870	336,982	9,912,888	10,081,379	1,401,889	1,401,889	$ -		$ -		$ -	$ -
2031	9,912,888	336,982	9,575,906	9,744,397	1,366,294	1,366,294	$ -		$ -		$ -	$ -
2032	9,575,906	336,982	9,238,924	9,407,415	1,330,698	1,330,698	$ -		$ -		$ -	$ -
2033	9,238,924	336,982	8,901,942	9,070,433	1,295,102	1,295,102	$ -		$ -		$ -	$ -
2034	8,901,942	336,982	8,564,960	8,733,451	1,259,506	1,259,506	$ -		$ -		$ -	$ -
2035	8,564,960	336,982	8,227,978	8,396,469	1,223,910	1,223,910	$ -		$ -		$ -	$ -
2036	8,227,978	336,982	7,890,996	8,059,487	1,188,315	1,188,315	$ -		$ -		$ -	$ -
2037	7,890,996	336,982	7,554,014	7,722,505	1,152,719	1,152,719	$ -		$ -		$ -	$ -
2038	7,554,014	336,982	7,217,032	7,385,523	1,117,123	1,117,123	$ -		$ -		$ -	$ -
2039	7,217,032	336,982	6,880,050	7,048,541	1,081,527	1,081,527	$ -		$ -		$ -	$ -
2040	6,880,050	336,982	6,543,067	6,711,559	1,045,931	1,045,931	$ -		$ -		$ -	$ -
2041	6,543,067	336,982	6,206,085	6,374,576	1,010,336	1,010,336	$ -		$ -		$ -	$ -
2042	6,206,085	336,982	5,869,103	6,037,594	974,740	974,740	$ -		$ -		$ -	$ -
2043	5,869,103	336,982	5,532,121	5,700,612	939,144	939,144	$ -		$ -		$ -	$ -
2044	5,532,121	336,982	5,195,139	5,363,630	903,548	903,548	$ -		$ -		$ -	$ -
2045	5,195,139	336,982	4,858,157	5,026,648	867,953	867,953	$ -		$ -		$ -	$ -
2046	4,858,157	336,982	4,521,175	4,689,666	832,357	832,357	$ -		$ -		$ -	$ -
2047	4,521,175	336,982	4,184,193	4,352,684	796,761	796,761	$ -		$ -		$ -	$ -
2048	4,184,193	336,982	3,847,211	4,015,702	761,165	761,165	$ -		$ -		$ -	$ -
2049	3,847,211	336,982	3,510,229	3,678,720	725,569	725,569	$ -		$ -		$ -	$ -
2050	3,510,229	336,982	3,173,247	3,341,738	689,974	689,974	$ -		$ -		$ -	$ -
2051	3,173,247	336,982	2,836,265	3,004,756	654,378	654,378	$ -		$ -		$ -	$ -
2052	2,836,265	336,982	2,499,283	2,667,774	618,782	618,782	$ -		$ -		$ -	$ -
2053	2,499,283	336,982	2,162,301	2,330,792	583,186	583,186	$ -		$ -		$ -	$ -
2054	2,162,301	336,982	1,825,319	1,993,810	547,590	547,590	$ -		$ -		$ -	$ -
2055	1,825,319	336,982	1,488,337	1,656,828	511,995	511,995	$ -		$ -		$ -	$ -
2056	1,488,337	336,982	1,151,355	1,319,846	476,399	476,399	$ -		$ -		$ -	$ -
2057	1,151,355	336,982	814,373	982,864	440,803	440,803	$ -		$ -		$ -	$ -
2058	814,373	336,982	477,391	645,882	405,207	405,207	$ -		$ -		$ -	$ -
2059	477,391	336,982	140,409	308,900	369,611	369,611	$ -		$ -		$ -	$ -
2060	140,409	140,409	-	70,205	147,825	147,825	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		15,164,191			51,872,349	51,872,349	-					

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

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

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

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

A. Base Plan Facilities

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

Project Description: RTEP ID: b1660 (Install a 765/500 kV transformer at Cloverdale)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	402,834	402,834	-
Prior Yr True-Up	385,461	385,461	-
True-Up Adjustment	(17,373)	(17,373)	-

Details			
Investment	3,429,372	Current Year	2023
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	76,208

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2016	3,429,372	6,351	3,423,021	3,426,197	368,264	368,264	$ -	$ 8,871,247	$ (8,502,983)	$ 8,871,247	$ (8,502,983)	$ -
2017	3,423,021	76,208	3,346,813	3,384,917	433,761	433,761	$ -	$ 8,889,735	$ (8,455,974)	$ 8,889,735	$ (8,455,974)	$ -
2018	3,346,813	76,208	3,270,605	3,308,709	425,711	425,711	$ -	$ 1,820,478	$ (1,394,767)	$ 1,820,478	$ (1,394,767)	$ -
2019	3,270,605	76,208	3,194,397	3,232,501	417,661	417,661	$ -	$ 403,595	$ 14,066	$ 403,595	$ 14,066	$ -
2020	3,194,397	76,208	3,118,188	3,156,292	409,611	409,611	$ -	$ 387,035	$ 22,576	$ 387,035	$ 22,576	$ -
2021	3,118,188	76,208	3,041,980	3,080,084	401,561	401,561	$ -	$ 393,735	$ 7,826	$ 393,735	$ 7,826	$ -
2022	3,041,980	76,208	2,965,772	3,003,876	393,511	393,511	$ -	$ 389,205	$ 4,307	$ 389,205	$ 4,307	$ -
2023	2,965,772	76,208	2,889,563	2,927,668	385,461	385,461	$ -	$ 402,834	$ (17,373)	$ 402,834	$ (17,373)	$ -
2024	2,889,563	76,208	2,813,355	2,851,459	377,411	377,411	$ -	$ -	$ -	$ -	$ -	$ -
2025	2,813,355	76,208	2,737,147	2,775,251	369,361	369,361	$ -	$ -	$ -	$ -	$ -	$ -
2026	2,737,147	76,208	2,660,939	2,699,043	361,311	361,311	$ -	$ -	$ -	$ -	$ -	$ -
2027	2,660,939	76,208	2,584,730	2,622,835	353,261	353,261	$ -		$ -		$ -	$ -
2028	2,584,730	76,208	2,508,522	2,546,626	345,211	345,211	$ -		$ -		$ -	$ -
2029	2,508,522	76,208	2,432,314	2,470,418	337,161	337,161	$ -		$ -		$ -	$ -
2030	2,432,314	76,208	2,356,106	2,394,210	329,111	329,111	$ -		$ -		$ -	$ -
2031	2,356,106	76,208	2,279,897	2,318,001	321,061	321,061	$ -		$ -		$ -	$ -
2032	2,279,897	76,208	2,203,689	2,241,793	313,011	313,011	$ -		$ -		$ -	$ -
2033	2,203,689	76,208	2,127,481	2,165,585	304,961	304,961	$ -		$ -		$ -	$ -
2034	2,127,481	76,208	2,051,273	2,089,377	296,911	296,911	$ -		$ -		$ -	$ -
2035	2,051,273	76,208	1,975,064	2,013,168	288,862	288,862	$ -		$ -		$ -	$ -
2036	1,975,064	76,208	1,898,856	1,936,960	280,812	280,812	$ -		$ -		$ -	$ -
2037	1,898,856	76,208	1,822,648	1,860,752	272,762	272,762	$ -		$ -		$ -	$ -
2038	1,822,648	76,208	1,746,439	1,784,544	264,712	264,712	$ -		$ -		$ -	$ -
2039	1,746,439	76,208	1,670,231	1,708,335	256,662	256,662	$ -		$ -		$ -	$ -
2040	1,670,231	76,208	1,594,023	1,632,127	248,612	248,612	$ -		$ -		$ -	$ -
2041	1,594,023	76,208	1,517,815	1,555,919	240,562	240,562	$ -		$ -		$ -	$ -
2042	1,517,815	76,208	1,441,606	1,479,711	232,512	232,512	$ -		$ -		$ -	$ -
2043	1,441,606	76,208	1,365,398	1,403,502	224,462	224,462	$ -		$ -		$ -	$ -
2044	1,365,398	76,208	1,289,190	1,327,294	216,412	216,412	$ -		$ -		$ -	$ -
2045	1,289,190	76,208	1,212,982	1,251,086	208,362	208,362	$ -		$ -		$ -	$ -
2046	1,212,982	76,208	1,136,773	1,174,877	200,312	200,312	$ -		$ -		$ -	$ -
2047	1,136,773	76,208	1,060,565	1,098,669	192,262	192,262	$ -		$ -		$ -	$ -
2048	1,060,565	76,208	984,357	1,022,461	184,212	184,212	$ -		$ -		$ -	$ -
2049	984,357	76,208	908,149	946,253	176,162	176,162	$ -		$ -		$ -	$ -
2050	908,149	76,208	831,940	870,044	168,112	168,112	$ -		$ -		$ -	$ -
2051	831,940	76,208	755,732	793,836	160,062	160,062	$ -		$ -		$ -	$ -
2052	755,732	76,208	679,524	717,628	152,012	152,012	$ -		$ -		$ -	$ -
2053	679,524	76,208	603,315	641,420	143,962	143,962	$ -		$ -		$ -	$ -
2054	603,315	76,208	527,107	565,211	135,912	135,912	$ -		$ -		$ -	$ -
2055	527,107	76,208	450,899	489,003	127,862	127,862	$ -		$ -		$ -	$ -
2056	450,899	76,208	374,691	412,795	119,812	119,812	$ -		$ -		$ -	$ -
2057	374,691	76,208	298,482	336,587	111,762	111,762	$ -		$ -		$ -	$ -
2058	298,482	76,208	222,274	260,378	103,712	103,712	$ -		$ -		$ -	$ -
2059	222,274	76,208	146,066	184,170	95,662	95,662	$ -		$ -		$ -	$ -
2060	146,066	76,208	69,858	107,962	87,612	87,612	$ -		$ -		$ -	$ -
2061	69,858	69,858	-	34,929	73,547	73,547	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		3,429,372			11,912,023	11,912,023	-					

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

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

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

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

A. Base Plan Facilities

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

Project Description: RTEP ID: b1660.1 (Cloverdale: Establish 500 kV station and 500 to 765 kV tie)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	3,532,642	3,532,642	-
Prior Yr True-Up	3,380,288	3,380,288	-
True-Up Adjustment	(152,354)	(152,354)	-

Details

Investment	30,073,762	Current Year	2023
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	668,306

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2016	30,073,762	55,692	30,018,070	30,045,916	3,229,476	3,229,476	$ -	$ 13,022,465	$ (9,792,989)	$ 13,022,465	$ (9,792,989)	$ -
2017	30,018,070	668,306	29,349,764	29,683,917	3,803,851	3,803,851	$ -	$ 3,514,742	$ 289,109	$ 3,514,742	$ 289,109	$ -
2018	29,349,764	668,306	28,681,458	29,015,611	3,733,257	3,733,257	$ -	$ 3,974,755	$ (241,498)	$ 3,974,755	$ (241,498)	$ -
2019	28,681,458	668,306	28,013,152	28,347,305	3,662,664	3,662,664	$ -	$ 3,572,182	$ 90,482	$ 3,572,182	$ 90,482	$ -
2020	28,013,152	668,306	27,344,847	27,679,000	3,592,070	3,592,070	$ -	$ 3,435,593	$ 156,477	$ 3,435,593	$ 156,477	$ -
2021	27,344,847	668,306	26,676,541	27,010,694	3,521,476	3,521,476	$ -	$ 3,452,843	$ 68,633	$ 3,452,843	$ 68,633	$ -
2022	26,676,541	668,306	26,008,235	26,342,388	3,450,882	3,450,882	$ -	$ 3,413,116	$ 37,766	$ 3,413,116	$ 37,766	$ -
2023	26,008,235	668,306	25,339,929	25,674,082	3,380,288	3,380,288	$ -	$ 3,532,642	$ (152,354)	$ 3,532,642	$ (152,354)	$ -
2024	25,339,929	668,306	24,671,623	25,005,776	3,309,694	3,309,694	$ -	$ -	$ -	$ -	$ -	$ -
2025	24,671,623	668,306	24,003,318	24,337,470	3,239,100	3,239,100	$ -	$ -	$ -	$ -	$ -	$ -
2026	24,003,318	668,306	23,335,012	23,669,165	3,168,506	3,168,506	$ -	$ -	$ -	$ -	$ -	$ -
2027	23,335,012	668,306	22,666,706	23,000,859	3,097,912	3,097,912	$ -		$ -		$ -	$ -
2028	22,666,706	668,306	21,998,400	22,332,553	3,027,319	3,027,319	$ -		$ -		$ -	$ -
2029	21,998,400	668,306	21,330,094	21,664,247	2,956,725	2,956,725	$ -		$ -		$ -	$ -
2030	21,330,094	668,306	20,661,788	20,995,941	2,886,131	2,886,131	$ -		$ -		$ -	$ -
2031	20,661,788	668,306	19,993,483	20,327,635	2,815,537	2,815,537	$ -		$ -		$ -	$ -
2032	19,993,483	668,306	19,325,177	19,659,330	2,744,943	2,744,943	$ -		$ -		$ -	$ -
2033	19,325,177	668,306	18,656,871	18,991,024	2,674,349	2,674,349	$ -		$ -		$ -	$ -
2034	18,656,871	668,306	17,988,565	18,322,718	2,603,755	2,603,755	$ -		$ -		$ -	$ -
2035	17,988,565	668,306	17,320,259	17,654,412	2,533,161	2,533,161	$ -		$ -		$ -	$ -
2036	17,320,259	668,306	16,651,953	16,986,106	2,462,567	2,462,567	$ -		$ -		$ -	$ -
2037	16,651,953	668,306	15,983,648	16,317,801	2,391,973	2,391,973	$ -		$ -		$ -	$ -
2038	15,983,648	668,306	15,315,342	15,649,495	2,321,380	2,321,380	$ -		$ -		$ -	$ -
2039	15,315,342	668,306	14,647,036	14,981,189	2,250,786	2,250,786	$ -		$ -		$ -	$ -
2040	14,647,036	668,306	13,978,730	14,312,883	2,180,192	2,180,192	$ -		$ -		$ -	$ -
2041	13,978,730	668,306	13,310,424	13,644,577	2,109,598	2,109,598	$ -		$ -		$ -	$ -
2042	13,310,424	668,306	12,642,118	12,976,271	2,039,004	2,039,004	$ -		$ -		$ -	$ -
2043	12,642,118	668,306	11,973,813	12,307,966	1,968,410	1,968,410	$ -		$ -		$ -	$ -
2044	11,973,813	668,306	11,305,507	11,639,660	1,897,816	1,897,816	$ -		$ -		$ -	$ -
2045	11,305,507	668,306	10,637,201	10,971,354	1,827,222	1,827,222	$ -		$ -		$ -	$ -
2046	10,637,201	668,306	9,968,895	10,303,048	1,756,628	1,756,628	$ -		$ -		$ -	$ -
2047	9,968,895	668,306	9,300,589	9,634,742	1,686,034	1,686,034	$ -		$ -		$ -	$ -
2048	9,300,589	668,306	8,632,284	8,966,436	1,615,441	1,615,441	$ -		$ -		$ -	$ -
2049	8,632,284	668,306	7,963,978	8,298,131	1,544,847	1,544,847	$ -		$ -		$ -	$ -
2050	7,963,978	668,306	7,295,672	7,629,825	1,474,253	1,474,253	$ -		$ -		$ -	$ -
2051	7,295,672	668,306	6,627,366	6,961,519	1,403,659	1,403,659	$ -		$ -		$ -	$ -
2052	6,627,366	668,306	5,959,060	6,293,213	1,333,065	1,333,065	$ -		$ -		$ -	$ -
2053	5,959,060	668,306	5,290,754	5,624,907	1,262,471	1,262,471	$ -		$ -		$ -	$ -
2054	5,290,754	668,306	4,622,449	4,956,602	1,191,877	1,191,877	$ -		$ -		$ -	$ -
2055	4,622,449	668,306	3,954,143	4,288,296	1,121,283	1,121,283	$ -		$ -		$ -	$ -
2056	3,954,143	668,306	3,285,837	3,619,990	1,050,689	1,050,689	$ -		$ -		$ -	$ -
2057	3,285,837	668,306	2,617,531	2,951,684	980,096	980,096	$ -		$ -		$ -	$ -
2058	2,617,531	668,306	1,949,225	2,283,378	909,502	909,502	$ -		$ -		$ -	$ -
2059	1,949,225	668,306	1,280,919	1,615,072	838,908	838,908	$ -		$ -		$ -	$ -
2060	1,280,919	668,306	612,614	946,767	768,314	768,314	$ -		$ -		$ -	$ -
2061	612,614	612,614	-	306,307	644,969	644,969	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		30,073,762			104,462,080	104,462,080	-					

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

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

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

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

A. Base Plan Facilities

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

Project Description: RTEP ID: b1663.2 (Jacksons Ferry 765 kV breakers, switches, bus work, and relays)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	630,587	630,587	-
Prior Yr True-Up	604,599	604,599	-
True-Up Adjustment	(25,987)	(25,987)	-

Details			
Investment	5,483,986	Current Year	2023
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	121,866

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2015	5,483,986	-	5,483,986	5,483,986	579,280	579,280	$ -	$ 0	$ 579,280	$ 0	$ 579,280	$ -
2016	5,483,986	121,866	5,362,120	5,423,053	694,710	694,710	$ -	$ 780,577	$ (85,867)	$ 780,577	$ (85,867)	$ -
2017	5,362,120	121,866	5,240,253	5,301,186	681,837	681,837	$ -	$ 779,062	$ (97,225)	$ 779,062	$ (97,225)	$ -
2018	5,240,253	121,866	5,118,387	5,179,320	668,964	668,964	$ -	$ 672,821	$ (3,857)	$ 672,821	$ (3,857)	$ -
2019	5,118,387	121,866	4,996,520	5,057,454	656,091	656,091	$ -	$ 658,757	$ (2,666)	$ 658,757	$ (2,666)	$ -
2020	4,996,520	121,866	4,874,654	4,935,587	643,218	643,218	$ -	$ 626,724	$ 16,494	$ 626,724	$ 16,494	$ -
2021	4,874,654	121,866	4,752,788	4,813,721	630,345	630,345	$ -	$ 618,333	$ 12,012	$ 618,333	$ 12,012	$ -
2022	4,752,788	121,866	4,630,921	4,691,855	617,472	617,472	$ -	$ 610,746	$ 6,727	$ 610,746	$ 6,727	$ -
2023	4,630,921	121,866	4,509,055	4,569,988	604,599	604,599	$ -	$ 630,587	$ (25,987)	$ 630,587	$ (25,987)	$ -
2024	4,509,055	121,866	4,387,189	4,448,122	591,726	591,726	$ -	$ -	$ -	$ -	$ -	$ -
2025	4,387,189	121,866	4,265,322	4,326,256	578,854	578,854	$ -	$ -	$ -	$ -	$ -	$ -
2026	4,265,322	121,866	4,143,456	4,204,389	565,981	565,981	$ -		$ -		$ -	$ -
2027	4,143,456	121,866	4,021,590	4,082,523	553,108	553,108	$ -		$ -		$ -	$ -
2028	4,021,590	121,866	3,899,723	3,960,656	540,235	540,235	$ -		$ -		$ -	$ -
2029	3,899,723	121,866	3,777,857	3,838,790	527,362	527,362	$ -		$ -		$ -	$ -
2030	3,777,857	121,866	3,655,991	3,716,924	514,489	514,489	$ -		$ -		$ -	$ -
2031	3,655,991	121,866	3,534,124	3,595,057	501,616	501,616	$ -		$ -		$ -	$ -
2032	3,534,124	121,866	3,412,258	3,473,191	488,743	488,743	$ -		$ -		$ -	$ -
2033	3,412,258	121,866	3,290,392	3,351,325	475,871	475,871	$ -		$ -		$ -	$ -
2034	3,290,392	121,866	3,168,525	3,229,458	462,998	462,998	$ -		$ -		$ -	$ -
2035	3,168,525	121,866	3,046,659	3,107,592	450,125	450,125	$ -		$ -		$ -	$ -
2036	3,046,659	121,866	2,924,792	2,985,726	437,252	437,252	$ -		$ -		$ -	$ -
2037	2,924,792	121,866	2,802,926	2,863,859	424,379	424,379	$ -		$ -		$ -	$ -
2038	2,802,926	121,866	2,681,060	2,741,993	411,506	411,506	$ -		$ -		$ -	$ -
2039	2,681,060	121,866	2,559,193	2,620,127	398,633	398,633	$ -		$ -		$ -	$ -
2040	2,559,193	121,866	2,437,327	2,498,260	385,760	385,760	$ -		$ -		$ -	$ -
2041	2,437,327	121,866	2,315,461	2,376,394	372,888	372,888	$ -		$ -		$ -	$ -
2042	2,315,461	121,866	2,193,594	2,254,528	360,015	360,015	$ -		$ -		$ -	$ -
2043	2,193,594	121,866	2,071,728	2,132,661	347,142	347,142	$ -		$ -		$ -	$ -
2044	2,071,728	121,866	1,949,862	2,010,795	334,269	334,269	$ -		$ -		$ -	$ -
2045	1,949,862	121,866	1,827,995	1,888,928	321,396	321,396	$ -		$ -		$ -	$ -
2046	1,827,995	121,866	1,706,129	1,767,062	308,523	308,523	$ -		$ -		$ -	$ -
2047	1,706,129	121,866	1,584,263	1,645,196	295,650	295,650	$ -		$ -		$ -	$ -
2048	1,584,263	121,866	1,462,396	1,523,329	282,777	282,777	$ -		$ -		$ -	$ -
2049	1,462,396	121,866	1,340,530	1,401,463	269,904	269,904	$ -		$ -		$ -	$ -
2050	1,340,530	121,866	1,218,664	1,279,597	257,032	257,032	$ -		$ -		$ -	$ -
2051	1,218,664	121,866	1,096,797	1,157,730	244,159	244,159	$ -		$ -		$ -	$ -
2052	1,096,797	121,866	974,931	1,035,864	231,286	231,286	$ -		$ -		$ -	$ -
2053	974,931	121,866	853,064	913,998	218,413	218,413	$ -		$ -		$ -	$ -
2054	853,064	121,866	731,198	792,131	205,540	205,540	$ -		$ -		$ -	$ -
2055	731,198	121,866	609,332	670,265	192,667	192,667	$ -		$ -		$ -	$ -
2056	609,332	121,866	487,465	548,399	179,794	179,794	$ -		$ -		$ -	$ -
2057	487,465	121,866	365,599	426,532	166,921	166,921	$ -		$ -		$ -	$ -
2058	365,599	121,866	243,733	304,666	154,049	154,049	$ -		$ -		$ -	$ -
2059	243,733	121,866	121,866	182,800	141,176	141,176	$ -		$ -		$ -	$ -
2060	121,866	121,866	-	60,933	128,303	128,303	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		5,483,986			19,097,057	19,097,057	-					

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

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

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

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

A. Base Plan Facilities

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

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

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	780,744	780,744	-
Prior Yr True-Up	1,166,164	1,166,164	-
True-Up Adjustment	385,420	385,420	-

Details			
Investment	10,866,839	Current Year	2023
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	241,485

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2014	10,866,839	60,371	10,806,468	10,836,653	1,205,059	1,205,059	$ -	$ 0	$ 1,205,059	$ 0	$ 1,205,059	$ -
2015	10,806,468	241,485	10,564,982	10,685,725	1,370,230	1,370,230	$ -	$ 0	$ 1,370,230	$ 0	$ 1,370,230	$ -
2016	10,564,982	241,485	10,323,497	10,444,240	1,344,722	1,344,722	$ -	$ 1,117	$ 1,343,605	$ 1,117	$ 1,343,605	$ -
2017	10,323,497	241,485	10,082,012	10,202,754	1,319,214	1,319,214	$ -	$ 57,580	$ 1,261,634	$ 57,580	$ 1,261,634	$ -
2018	10,082,012	241,485	9,840,526	9,961,269	1,293,705	1,293,705	$ -	$ 54,331	$ 1,239,374	$ 54,331	$ 1,239,374	$ -
2019	9,840,526	241,485	9,599,041	9,719,784	1,268,197	1,268,197	$ -	$ 52,090	$ 1,216,107	$ 52,090	$ 1,216,107	$ -
2020	9,599,041	241,485	9,357,556	9,478,298	1,242,689	1,242,689	$ -	$ 82,533	$ 1,160,155	$ 82,533	$ 1,160,155	$ -
2021	9,357,556	241,485	9,116,070	9,236,813	1,217,180	1,217,180	$ -	$ 715,550	$ 501,630	$ 715,550	$ 501,630	$ -
2022	9,116,070	241,485	8,874,585	8,995,328	1,191,672	1,191,672	$ -	$ 747,963	$ 443,709	$ 747,963	$ 443,709	$ -
2023	8,874,585	241,485	8,633,100	8,753,842	1,166,164	1,166,164	$ -	$ 780,744	$ 385,420	$ 780,744	$ 385,420	$ -
2024	8,633,100	241,485	8,391,614	8,512,357	1,140,655	1,140,655	$ -	$ -	$ -	$ -	$ -	$ -
2025	8,391,614	241,485	8,150,129	8,270,872	1,115,147	1,115,147	$ -		$ -		$ -	$ -
2026	8,150,129	241,485	7,908,644	8,029,386	1,089,638	1,089,638	$ -		$ -		$ -	$ -
2027	7,908,644	241,485	7,667,159	7,787,901	1,064,130	1,064,130	$ -		$ -		$ -	$ -
2028	7,667,159	241,485	7,425,673	7,546,416	1,038,622	1,038,622	$ -		$ -		$ -	$ -
2029	7,425,673	241,485	7,184,188	7,304,931	1,013,113	1,013,113	$ -		$ -		$ -	$ -
2030	7,184,188	241,485	6,942,703	7,063,445	987,605	987,605	$ -		$ -		$ -	$ -
2031	6,942,703	241,485	6,701,217	6,821,960	962,097	962,097	$ -		$ -		$ -	$ -
2032	6,701,217	241,485	6,459,732	6,580,475	936,588	936,588	$ -		$ -		$ -	$ -
2033	6,459,732	241,485	6,218,247	6,338,989	911,080	911,080	$ -		$ -		$ -	$ -
2034	6,218,247	241,485	5,976,761	6,097,504	885,572	885,572	$ -		$ -		$ -	$ -
2035	5,976,761	241,485	5,735,276	5,856,019	860,063	860,063	$ -		$ -		$ -	$ -
2036	5,735,276	241,485	5,493,791	5,614,533	834,555	834,555	$ -		$ -		$ -	$ -
2037	5,493,791	241,485	5,252,305	5,373,048	809,046	809,046	$ -		$ -		$ -	$ -
2038	5,252,305	241,485	5,010,820	5,131,563	783,538	783,538	$ -		$ -		$ -	$ -
2039	5,010,820	241,485	4,769,335	4,890,077	758,030	758,030	$ -		$ -		$ -	$ -
2040	4,769,335	241,485	4,527,850	4,648,592	732,521	732,521	$ -		$ -		$ -	$ -
2041	4,527,850	241,485	4,286,364	4,407,107	707,013	707,013	$ -		$ -		$ -	$ -
2042	4,286,364	241,485	4,044,879	4,165,622	681,505	681,505	$ -		$ -		$ -	$ -
2043	4,044,879	241,485	3,803,394	3,924,136	655,996	655,996	$ -		$ -		$ -	$ -
2044	3,803,394	241,485	3,561,908	3,682,651	630,488	630,488	$ -		$ -		$ -	$ -
2045	3,561,908	241,485	3,320,423	3,441,166	604,980	604,980	$ -		$ -		$ -	$ -
2046	3,320,423	241,485	3,078,938	3,199,680	579,471	579,471	$ -		$ -		$ -	$ -
2047	3,078,938	241,485	2,837,452	2,958,195	553,963	553,963	$ -		$ -		$ -	$ -
2048	2,837,452	241,485	2,595,967	2,716,710	528,454	528,454	$ -		$ -		$ -	$ -
2049	2,595,967	241,485	2,354,482	2,475,224	502,946	502,946	$ -		$ -		$ -	$ -
2050	2,354,482	241,485	2,112,996	2,233,739	477,438	477,438	$ -		$ -		$ -	$ -
2051	2,112,996	241,485	1,871,511	1,992,254	451,929	451,929	$ -		$ -		$ -	$ -
2052	1,871,511	241,485	1,630,026	1,750,768	426,421	426,421	$ -		$ -		$ -	$ -
2053	1,630,026	241,485	1,388,541	1,509,283	400,913	400,913	$ -		$ -		$ -	$ -
2054	1,388,541	241,485	1,147,055	1,267,798	375,404	375,404	$ -		$ -		$ -	$ -
2055	1,147,055	241,485	905,570	1,026,313	349,896	349,896	$ -		$ -		$ -	$ -
2056	905,570	241,485	664,085	784,827	324,387	324,387	$ -		$ -		$ -	$ -
2057	664,085	241,485	422,599	543,342	298,879	298,879	$ -		$ -		$ -	$ -
2058	422,599	241,485	181,114	301,857	273,371	273,371	$ -		$ -		$ -	$ -
2059	181,114	181,114	-	90,557	190,680	190,680	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		10,866,839			37,554,965	37,554,965	-					

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

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

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

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

A. Base Plan Facilities

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

Project Description: RTEP ID: b1797.1 (Reconductor portion of Cloverdale-Lexington 500 kV line)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	6,404,780	6,404,780	-
Prior Yr True-Up	6,427,452	6,427,452	-
True-Up Adjustment	22,672	22,672	-

Details

Investment	57,685,748	Current Year	2023
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,281,906

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2016	57,685,748	640,953	57,044,795	57,365,272	6,700,511	6,700,511	$ -	$ 5,862,811	$ 837,700	$ 5,862,811	$ 837,700	$ -
2017	57,044,795	1,281,906	55,762,890	56,403,842	7,239,907	7,239,907	$ -	$ 3,438,786	$ 3,801,121	$ 3,438,786	$ 3,801,121	$ -
2018	55,762,890	1,281,906	54,480,984	55,121,937	7,104,498	7,104,498	$ -	$ 5,966,416	$ 1,138,082	$ 5,966,416	$ 1,138,082	$ -
2019	54,480,984	1,281,906	53,199,079	53,840,031	6,969,089	6,969,089	$ -	$ 5,898,632	$ 1,070,457	$ 5,898,632	$ 1,070,457	$ -
2020	53,199,079	1,281,906	51,917,173	52,558,126	6,833,679	6,833,679	$ -	$ 5,887,656	$ 946,023	$ 5,887,656	$ 946,023	$ -
2021	51,917,173	1,281,906	50,635,268	51,276,220	6,698,270	6,698,270	$ -	$ 5,781,911	$ 916,360	$ 5,781,911	$ 916,360	$ -
2022	50,635,268	1,281,906	49,353,362	49,994,315	6,562,861	6,562,861	$ -	$ 5,625,382	$ 937,479	$ 5,625,382	$ 937,479	$ -
2023	49,353,362	1,281,906	48,071,457	48,712,409	6,427,452	6,427,452	$ -	$ 6,404,780	$ 22,672	$ 6,404,780	$ 22,672	$ -
2024	48,071,457	1,281,906	46,789,551	47,430,504	6,292,043	6,292,043	$ -	$ -	$ -	$ -	$ -	$ -
2025	46,789,551	1,281,906	45,507,646	46,148,598	6,156,634	6,156,634	$ -	$ -	$ -	$ -	$ -	$ -
2026	45,507,646	1,281,906	44,225,740	44,866,693	6,021,225	6,021,225	$ -	$ -	$ -	$ -	$ -	$ -
2027	44,225,740	1,281,906	42,943,835	43,584,787	5,885,816	5,885,816	$ -		$ -		$ -	$ -
2028	42,943,835	1,281,906	41,661,929	42,302,882	5,750,407	5,750,407	$ -		$ -		$ -	$ -
2029	41,661,929	1,281,906	40,380,024	41,020,976	5,614,997	5,614,997	$ -		$ -		$ -	$ -
2030	40,380,024	1,281,906	39,098,118	39,739,071	5,479,588	5,479,588	$ -		$ -		$ -	$ -
2031	39,098,118	1,281,906	37,816,213	38,457,165	5,344,179	5,344,179	$ -		$ -		$ -	$ -
2032	37,816,213	1,281,906	36,534,307	37,175,260	5,208,770	5,208,770	$ -		$ -		$ -	$ -
2033	36,534,307	1,281,906	35,252,402	35,893,354	5,073,361	5,073,361	$ -		$ -		$ -	$ -
2034	35,252,402	1,281,906	33,970,496	34,611,449	4,937,952	4,937,952	$ -		$ -		$ -	$ -
2035	33,970,496	1,281,906	32,688,591	33,329,543	4,802,543	4,802,543	$ -		$ -		$ -	$ -
2036	32,688,591	1,281,906	31,406,685	32,047,638	4,667,134	4,667,134	$ -		$ -		$ -	$ -
2037	31,406,685	1,281,906	30,124,780	30,765,732	4,531,724	4,531,724	$ -		$ -		$ -	$ -
2038	30,124,780	1,281,906	28,842,874	29,483,827	4,396,315	4,396,315	$ -		$ -		$ -	$ -
2039	28,842,874	1,281,906	27,560,968	28,201,921	4,260,906	4,260,906	$ -		$ -		$ -	$ -
2040	27,560,968	1,281,906	26,279,063	26,920,016	4,125,497	4,125,497	$ -		$ -		$ -	$ -
2041	26,279,063	1,281,906	24,997,157	25,638,110	3,990,088	3,990,088	$ -		$ -		$ -	$ -
2042	24,997,157	1,281,906	23,715,252	24,356,205	3,854,679	3,854,679	$ -		$ -		$ -	$ -
2043	23,715,252	1,281,906	22,433,346	23,074,299	3,719,270	3,719,270	$ -		$ -		$ -	$ -
2044	22,433,346	1,281,906	21,151,441	21,792,394	3,583,861	3,583,861	$ -		$ -		$ -	$ -
2045	21,151,441	1,281,906	19,869,535	20,510,488	3,448,451	3,448,451	$ -		$ -		$ -	$ -
2046	19,869,535	1,281,906	18,587,630	19,228,583	3,313,042	3,313,042	$ -		$ -		$ -	$ -
2047	18,587,630	1,281,906	17,305,724	17,946,677	3,177,633	3,177,633	$ -		$ -		$ -	$ -
2048	17,305,724	1,281,906	16,023,819	16,664,772	3,042,224	3,042,224	$ -		$ -		$ -	$ -
2049	16,023,819	1,281,906	14,741,913	15,382,866	2,906,815	2,906,815	$ -		$ -		$ -	$ -
2050	14,741,913	1,281,906	13,460,008	14,100,961	2,771,406	2,771,406	$ -		$ -		$ -	$ -
2051	13,460,008	1,281,906	12,178,102	12,819,055	2,635,997	2,635,997	$ -		$ -		$ -	$ -
2052	12,178,102	1,281,906	10,896,197	11,537,150	2,500,588	2,500,588	$ -		$ -		$ -	$ -
2053	10,896,197	1,281,906	9,614,291	10,255,244	2,365,178	2,365,178	$ -		$ -		$ -	$ -
2054	9,614,291	1,281,906	8,332,386	8,973,339	2,229,769	2,229,769	$ -		$ -		$ -	$ -
2055	8,332,386	1,281,906	7,050,480	7,691,433	2,094,360	2,094,360	$ -		$ -		$ -	$ -
2056	7,050,480	1,281,906	5,768,575	6,409,528	1,958,951	1,958,951	$ -		$ -		$ -	$ -
2057	5,768,575	1,281,906	4,486,669	5,127,622	1,823,542	1,823,542	$ -		$ -		$ -	$ -
2058	4,486,669	1,281,906	3,204,764	3,845,717	1,688,133	1,688,133	$ -		$ -		$ -	$ -
2059	3,204,764	1,281,906	1,922,858	2,563,811	1,552,724	1,552,724	$ -		$ -		$ -	$ -
2060	1,922,858	1,281,906	640,953	1,281,906	1,417,315	1,417,315	$ -		$ -		$ -	$ -
2061	640,953	640,953	-	320,476	674,805	674,805	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		57,685,748			197,834,189	197,834,189	-					

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

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

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

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

A. Base Plan Facilities

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

Project Description: RTEP ID: b1712.1 (Altavista-Leesville 138kV line)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	29,426	29,426	-
Prior Yr True-Up	28,340	28,340	-
True-Up Adjustment	(1,087)	(1,087)	-

Details

Investment	267,989	Current Year	2023
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	1	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	5,955

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2014	267,989	5,459	262,530	265,260	33,479	33,479	$ -	$ -	$ -	$ -	$ -	$ -
2015	262,530	5,955	256,575	259,553	33,372	33,372	$ -	$ -	$ -	$ -	$ -	$ -
2016	256,575	5,955	250,620	253,597	32,743	32,743	$ -	$ -	$ -	$ -	$ -	$ -
2017	250,620	5,955	244,664	247,642	32,114	32,114	$ -	$ 31,947	$ 167	$ 31,947	$ 167	$ -
2018	244,664	5,955	238,709	241,687	31,485	31,485	$ -	$ 35,555	$ (4,070)	$ 35,555	$ (4,070)	$ -
2019	238,709	5,955	232,754	235,731	30,856	30,856	$ -	$ 31,141	$ (285)	$ 31,141	$ (285)	$ -
2020	232,754	5,955	226,798	229,776	30,227	30,227	$ -	$ 29,633	$ 594	$ 29,633	$ 594	$ -
2021	226,798	5,955	220,843	223,821	29,598	29,598	$ -	$ 29,062	$ 536	$ 29,062	$ 536	$ -
2022	220,843	5,955	214,888	217,865	28,969	28,969	$ -	$ 28,656	$ 312	$ 28,656	$ 312	$ -
2023	214,888	5,955	208,932	211,910	28,340	28,340	$ -	$ 29,426	$ (1,087)	$ 29,426	$ (1,087)	$ -
2024	208,932	5,955	202,977	205,955	27,711	27,711	$ -	$ -	$ -	$ -	$ -	$ -
2025	202,977	5,955	197,022	199,999	27,081	27,081	$ -		$ -		$ -	$ -
2026	197,022	5,955	191,066	194,044	26,452	26,452	$ -		$ -		$ -	$ -
2027	191,066	5,955	185,111	188,089	25,823	25,823	$ -		$ -		$ -	$ -
2028	185,111	5,955	179,156	182,133	25,194	25,194	$ -		$ -		$ -	$ -
2029	179,156	5,955	173,200	176,178	24,565	24,565	$ -		$ -		$ -	$ -
2030	173,200	5,955	167,245	170,223	23,936	23,936	$ -		$ -		$ -	$ -
2031	167,245	5,955	161,290	164,267	23,307	23,307	$ -		$ -		$ -	$ -
2032	161,290	5,955	155,334	158,312	22,678	22,678	$ -		$ -		$ -	$ -
2033	155,334	5,955	149,379	152,357	22,049	22,049	$ -		$ -		$ -	$ -
2034	149,379	5,955	143,424	146,402	21,420	21,420	$ -		$ -		$ -	$ -
2035	143,424	5,955	137,469	140,446	20,791	20,791	$ -		$ -		$ -	$ -
2036	137,469	5,955	131,513	134,491	20,162	20,162	$ -		$ -		$ -	$ -
2037	131,513	5,955	125,558	128,536	19,533	19,533	$ -		$ -		$ -	$ -
2038	125,558	5,955	119,603	122,580	18,904	18,904	$ -		$ -		$ -	$ -
2039	119,603	5,955	113,647	116,625	18,275	18,275	$ -		$ -		$ -	$ -
2040	113,647	5,955	107,692	110,670	17,645	17,645	$ -		$ -		$ -	$ -
2041	107,692	5,955	101,737	104,714	17,016	17,016	$ -		$ -		$ -	$ -
2042	101,737	5,955	95,781	98,759	16,387	16,387	$ -		$ -		$ -	$ -
2043	95,781	5,955	89,826	92,804	15,758	15,758	$ -		$ -		$ -	$ -
2044	89,826	5,955	83,871	86,848	15,129	15,129	$ -		$ -		$ -	$ -
2045	83,871	5,955	77,915	80,893	14,500	14,500	$ -		$ -		$ -	$ -
2046	77,915	5,955	71,960	74,938	13,871	13,871	$ -		$ -		$ -	$ -
2047	71,960	5,955	66,005	68,982	13,242	13,242	$ -		$ -		$ -	$ -
2048	66,005	5,955	60,049	63,027	12,613	12,613	$ -		$ -		$ -	$ -
2049	60,049	5,955	54,094	57,072	11,984	11,984	$ -		$ -		$ -	$ -
2050	54,094	5,955	48,139	51,116	11,355	11,355	$ -		$ -		$ -	$ -
2051	48,139	5,955	42,183	45,161	10,726	10,726	$ -		$ -		$ -	$ -
2052	42,183	5,955	36,228	39,206	10,097	10,097	$ -		$ -		$ -	$ -
2053	36,228	5,955	30,273	33,251	9,468	9,468	$ -		$ -		$ -	$ -
2054	30,273	5,955	24,318	27,295	8,839	8,839	$ -		$ -		$ -	$ -
2055	24,318	5,955	18,362	21,340	8,209	8,209	$ -		$ -		$ -	$ -
2056	18,362	5,955	12,407	15,385	7,580	7,580	$ -		$ -		$ -	$ -
2057	12,407	5,955	6,452	9,429	6,951	6,951	$ -		$ -		$ -	$ -
2058	6,452	5,955	496	3,474	6,322	6,322	$ -		$ -		$ -	$ -
2059	496	496	-	248	522	522	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		267,989			907,278	907,278	-					

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

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

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

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

A. Base Plan Facilities

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

Project Description: RTEP ID: b2687.2 (Install a 300 MVAR shunt line reactor Broadford-Jacksons Ferry 765 kV line)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	1,153,662	1,153,662	-
Prior Yr True-Up	1,101,412	1,101,412	-
True-Up Adjustment	(52,250)	(52,250)	-

Details			
Investment	9,582,260	Current Year	2023
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	212,939

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2017	9,582,260	-	9,582,260	9,582,260	1,012,185	1,012,185	$ -	$ -	$ -	$ -	$ -	$ -
2018	9,582,260	212,939	9,369,320	9,475,790	1,213,877	1,213,877	$ -	$ 1,174,872	$ 39,005	$ 1,174,872	$ 39,005	$ -
2019	9,369,320	212,939	9,156,381	9,262,851	1,191,384	1,191,384	$ -	$ 1,181,808	$ 9,576	$ 1,181,808	$ 9,576	$ -
2020	9,156,381	212,939	8,943,442	9,049,912	1,168,891	1,168,891	$ -	$ 1,110,565	$ 58,327	$ 1,110,565	$ 58,327	$ -
2021	8,943,442	212,939	8,730,503	8,836,973	1,146,398	1,146,398	$ -	$ 1,123,491	$ 22,907	$ 1,123,491	$ 22,907	$ -
2022	8,730,503	212,939	8,517,564	8,624,034	1,123,905	1,123,905	$ -	$ 1,111,542	$ 12,364	$ 1,111,542	$ 12,364	$ -
2023	8,517,564	212,939	8,304,625	8,411,094	1,101,412	1,101,412	$ -	$ 1,153,662	$ (52,250)	$ 1,153,662	$ (52,250)	$ -
2024	8,304,625	212,939	8,091,686	8,198,155	1,078,919	1,078,919	$ -	$ -	$ -	$ -	$ -	$ -
2025	8,091,686	212,939	7,878,747	7,985,216	1,056,426	1,056,426	$ -	$ -	$ -	$ -	$ -	$ -
2026	7,878,747	212,939	7,665,808	7,772,277	1,033,933	1,033,933	$ -	$ -	$ -	$ -	$ -	$ -
2027	7,665,808	212,939	7,452,869	7,559,338	1,011,440	1,011,440	$ -	$ -	$ -	$ -	$ -	$ -
2028	7,452,869	212,939	7,239,929	7,346,399	988,947	988,947	$ -		$ -		$ -	$ -
2029	7,239,929	212,939	7,026,990	7,133,460	966,454	966,454	$ -		$ -		$ -	$ -
2030	7,026,990	212,939	6,814,051	6,920,521	943,961	943,961	$ -		$ -		$ -	$ -
2031	6,814,051	212,939	6,601,112	6,707,582	921,469	921,469	$ -		$ -		$ -	$ -
2032	6,601,112	212,939	6,388,173	6,494,643	898,976	898,976	$ -		$ -		$ -	$ -
2033	6,388,173	212,939	6,175,234	6,281,703	876,483	876,483	$ -		$ -		$ -	$ -
2034	6,175,234	212,939	5,962,295	6,068,764	853,990	853,990	$ -		$ -		$ -	$ -
2035	5,962,295	212,939	5,749,356	5,855,825	831,497	831,497	$ -		$ -		$ -	$ -
2036	5,749,356	212,939	5,536,417	5,642,886	809,004	809,004	$ -		$ -		$ -	$ -
2037	5,536,417	212,939	5,323,478	5,429,947	786,511	786,511	$ -		$ -		$ -	$ -
2038	5,323,478	212,939	5,110,538	5,217,008	764,018	764,018	$ -		$ -		$ -	$ -
2039	5,110,538	212,939	4,897,599	5,004,069	741,525	741,525	$ -		$ -		$ -	$ -
2040	4,897,599	212,939	4,684,660	4,791,130	719,032	719,032	$ -		$ -		$ -	$ -
2041	4,684,660	212,939	4,471,721	4,578,191	696,539	696,539	$ -		$ -		$ -	$ -
2042	4,471,721	212,939	4,258,782	4,365,252	674,046	674,046	$ -		$ -		$ -	$ -
2043	4,258,782	212,939	4,045,843	4,152,312	651,553	651,553	$ -		$ -		$ -	$ -
2044	4,045,843	212,939	3,832,904	3,939,373	629,060	629,060	$ -		$ -		$ -	$ -
2045	3,832,904	212,939	3,619,965	3,726,434	606,567	606,567	$ -		$ -		$ -	$ -
2046	3,619,965	212,939	3,407,026	3,513,495	584,074	584,074	$ -		$ -		$ -	$ -
2047	3,407,026	212,939	3,194,087	3,300,556	561,581	561,581	$ -		$ -		$ -	$ -
2048	3,194,087	212,939	2,981,147	3,087,617	539,088	539,088	$ -		$ -		$ -	$ -
2049	2,981,147	212,939	2,768,208	2,874,678	516,595	516,595	$ -		$ -		$ -	$ -
2050	2,768,208	212,939	2,555,269	2,661,739	494,102	494,102	$ -		$ -		$ -	$ -
2051	2,555,269	212,939	2,342,330	2,448,800	471,609	471,609	$ -		$ -		$ -	$ -
2052	2,342,330	212,939	2,129,391	2,235,861	449,116	449,116	$ -		$ -		$ -	$ -
2053	2,129,391	212,939	1,916,452	2,022,921	426,623	426,623	$ -		$ -		$ -	$ -
2054	1,916,452	212,939	1,703,513	1,809,982	404,130	404,130	$ -		$ -		$ -	$ -
2055	1,703,513	212,939	1,490,574	1,597,043	381,637	381,637	$ -		$ -		$ -	$ -
2056	1,490,574	212,939	1,277,635	1,384,104	359,144	359,144	$ -		$ -		$ -	$ -
2057	1,277,635	212,939	1,064,696	1,171,165	336,651	336,651	$ -		$ -		$ -	$ -
2058	1,064,696	212,939	851,756	958,226	314,158	314,158	$ -		$ -		$ -	$ -
2059	851,756	212,939	638,817	745,287	291,665	291,665	$ -		$ -		$ -	$ -
2060	638,817	212,939	425,878	532,348	269,172	269,172	$ -		$ -		$ -	$ -
2061	425,878	212,939	212,939	319,409	246,679	246,679	$ -		$ -		$ -	$ -
2062	212,939	212,939	0	106,470	224,186	224,186	$ -		$ -		$ -	$ -
2063	0	0	-	0	0	0	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2076	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		9,582,260			33,368,604	33,368,604	-					

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

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

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

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

A. Base Plan Facilities

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

Project Description: RTEP ID: b2687.1 (Install a 450 MVAR SVC Jacksons Ferry 765kv Substation)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	8,418,536	8,418,536	-
Prior Yr True-Up	8,164,290	8,164,290	-
True-Up Adjustment	(254,246)	(254,246)	-

Details			
Investment	69,840,539	Current Year	2023
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,552,012

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2018	69,840,539	258,669	69,581,870	69,711,205	7,622,342	7,622,342	$ -	$ 8,045,448	$ (423,106)	$ 8,045,448	$ (423,106)	$ -
2019	69,581,870	1,552,012	68,029,858	68,805,864	8,820,053	8,820,053	$ -	$ 8,376,163	$ 443,890	$ 8,376,163	$ 443,890	$ -
2020	68,029,858	1,552,012	66,477,846	67,253,852	8,656,112	8,656,112	$ -	$ 4,444,449	$ 4,211,663	$ 4,444,449	$ 4,211,663	$ -
2021	66,477,846	1,552,012	64,925,834	65,701,840	8,492,171	8,492,171	$ -	$ 8,170,472	$ 321,700	$ 8,170,472	$ 321,700	$ -
2022	64,925,834	1,552,012	63,373,822	64,149,828	8,328,231	8,328,231	$ -	$ 8,092,331	$ 235,899	$ 8,092,331	$ 235,899	$ -
2023	63,373,822	1,552,012	61,821,810	62,597,816	8,164,290	8,164,290	$ -	$ 8,418,536	$ (254,246)	$ 8,418,536	$ (254,246)	$ -
2024	61,821,810	1,552,012	60,269,798	61,045,804	8,000,349	8,000,349	$ -	$ -	$ -	$ -	$ -	$ -
2025	60,269,798	1,552,012	58,717,786	59,493,792	7,836,408	7,836,408	$ -	$ -	$ -	$ -	$ -	$ -
2026	58,717,786	1,552,012	57,165,775	57,941,781	7,672,467	7,672,467	$ -	$ -	$ -	$ -	$ -	$ -
2027	57,165,775	1,552,012	55,613,763	56,389,769	7,508,527	7,508,527	$ -	$ -	$ -	$ -	$ -	$ -
2028	55,613,763	1,552,012	54,061,751	54,837,757	7,344,586	7,344,586	$ -	$ -	$ -	$ -	$ -	$ -
2029	54,061,751	1,552,012	52,509,739	53,285,745	7,180,645	7,180,645	$ -		$ -		$ -	$ -
2030	52,509,739	1,552,012	50,957,727	51,733,733	7,016,704	7,016,704	$ -		$ -		$ -	$ -
2031	50,957,727	1,552,012	49,405,715	50,181,721	6,852,764	6,852,764	$ -		$ -		$ -	$ -
2032	49,405,715	1,552,012	47,853,703	48,629,709	6,688,823	6,688,823	$ -		$ -		$ -	$ -
2033	47,853,703	1,552,012	46,301,691	47,077,697	6,524,882	6,524,882	$ -		$ -		$ -	$ -
2034	46,301,691	1,552,012	44,749,679	45,525,685	6,360,941	6,360,941	$ -		$ -		$ -	$ -
2035	44,749,679	1,552,012	43,197,667	43,973,673	6,197,001	6,197,001	$ -		$ -		$ -	$ -
2036	43,197,667	1,552,012	41,645,655	42,421,661	6,033,060	6,033,060	$ -		$ -		$ -	$ -
2037	41,645,655	1,552,012	40,093,643	40,869,649	5,869,119	5,869,119	$ -		$ -		$ -	$ -
2038	40,093,643	1,552,012	38,541,631	39,317,637	5,705,178	5,705,178	$ -		$ -		$ -	$ -
2039	38,541,631	1,552,012	36,989,619	37,765,625	5,541,237	5,541,237	$ -		$ -		$ -	$ -
2040	36,989,619	1,552,012	35,437,607	36,213,613	5,377,297	5,377,297	$ -		$ -		$ -	$ -
2041	35,437,607	1,552,012	33,885,595	34,661,601	5,213,356	5,213,356	$ -		$ -		$ -	$ -
2042	33,885,595	1,552,012	32,333,583	33,109,589	5,049,415	5,049,415	$ -		$ -		$ -	$ -
2043	32,333,583	1,552,012	30,781,571	31,557,577	4,885,474	4,885,474	$ -		$ -		$ -	$ -
2044	30,781,571	1,552,012	29,229,559	30,005,565	4,721,534	4,721,534	$ -		$ -		$ -	$ -
2045	29,229,559	1,552,012	27,677,547	28,453,553	4,557,593	4,557,593	$ -		$ -		$ -	$ -
2046	27,677,547	1,552,012	26,125,535	26,901,541	4,393,652	4,393,652	$ -		$ -		$ -	$ -
2047	26,125,535	1,552,012	24,573,523	25,349,529	4,229,711	4,229,711	$ -		$ -		$ -	$ -
2048	24,573,523	1,552,012	23,021,511	23,797,517	4,065,770	4,065,770	$ -		$ -		$ -	$ -
2049	23,021,511	1,552,012	21,469,499	22,245,505	3,901,830	3,901,830	$ -		$ -		$ -	$ -
2050	21,469,499	1,552,012	19,917,487	20,693,493	3,737,889	3,737,889	$ -		$ -		$ -	$ -
2051	19,917,487	1,552,012	18,365,475	19,141,481	3,573,948	3,573,948	$ -		$ -		$ -	$ -
2052	18,365,475	1,552,012	16,813,463	17,589,469	3,410,007	3,410,007	$ -		$ -		$ -	$ -
2053	16,813,463	1,552,012	15,261,451	16,037,457	3,246,067	3,246,067	$ -		$ -		$ -	$ -
2054	15,261,451	1,552,012	13,709,439	14,485,445	3,082,126	3,082,126	$ -		$ -		$ -	$ -
2055	13,709,439	1,552,012	12,157,427	12,933,433	2,918,185	2,918,185	$ -		$ -		$ -	$ -
2056	12,157,427	1,552,012	10,605,415	11,381,421	2,754,244	2,754,244	$ -		$ -		$ -	$ -
2057	10,605,415	1,552,012	9,053,403	9,829,409	2,590,304	2,590,304	$ -		$ -		$ -	$ -
2058	9,053,403	1,552,012	7,501,391	8,277,397	2,426,363	2,426,363	$ -		$ -		$ -	$ -
2059	7,501,391	1,552,012	5,949,379	6,725,385	2,262,422	2,262,422	$ -		$ -		$ -	$ -
2060	5,949,379	1,552,012	4,397,367	5,173,373	2,098,481	2,098,481	$ -		$ -		$ -	$ -
2061	4,397,367	1,552,012	2,845,355	3,621,361	1,934,540	1,934,540	$ -		$ -		$ -	$ -
2062	2,845,355	1,552,012	1,293,343	2,069,349	1,770,600	1,770,600	$ -		$ -		$ -	$ -
2063	1,293,343	1,293,343	-	646,672	1,361,652	1,361,652	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2076	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2077	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		69,840,539			241,978,349	241,978,349	-					

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

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

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

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

A. Base Plan Facilities

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

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

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	83,069	83,069	-
Prior Yr True-Up	81,130	81,130	-
True-Up Adjustment	(1,940)	(1,940)	-

Details			
Investment	705,825	Current Year	2023
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	15,685

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2017	705,825	-	705,825	705,825	74,557	74,557	$ -	$ -	$ -	$ -	$ -	$ -
2018	705,825	15,685	690,140	697,982	89,414	89,414	$ -	$ -	$ -	$ -	$ -	$ -
2019	690,140	15,685	674,455	682,297	87,757	87,757	$ -	$ 86,230	$ 1,527	$ 86,230	$ 1,527	$ -
2020	674,455	15,685	658,770	666,612	86,100	86,100	$ -	$ 82,029	$ 4,071	$ 82,029	$ 4,071	$ -
2021	658,770	15,685	643,085	650,927	84,443	84,443	$ -	$ 81,170	$ 3,273	$ 81,170	$ 3,273	$ -
2022	643,085	15,685	627,400	635,242	82,786	82,786	$ -	$ 80,241	$ 2,545	$ 80,241	$ 2,545	$ -
2023	627,400	15,685	611,715	619,557	81,130	81,130	$ -	$ 83,069	$ (1,940)	$ 83,069	$ (1,940)	$ -
2024	611,715	15,685	596,030	603,872	79,473	79,473	$ -	$ -	$ -	$ -	$ -	$ -
2025	596,030	15,685	580,345	588,187	77,816	77,816	$ -	$ -	$ -	$ -	$ -	$ -
2026	580,345	15,685	564,660	572,502	76,159	76,159	$ -	$ -	$ -	$ -	$ -	$ -
2027	564,660	15,685	548,975	556,817	74,502	74,502	$ -	$ -	$ -	$ -	$ -	$ -
2028	548,975	15,685	533,290	541,132	72,845	72,845	$ -		$ -		$ -	$ -
2029	533,290	15,685	517,605	525,447	71,189	71,189	$ -		$ -		$ -	$ -
2030	517,605	15,685	501,920	509,762	69,532	69,532	$ -		$ -		$ -	$ -
2031	501,920	15,685	486,235	494,077	67,875	67,875	$ -		$ -		$ -	$ -
2032	486,235	15,685	470,550	478,392	66,218	66,218	$ -		$ -		$ -	$ -
2033	470,550	15,685	454,865	462,707	64,561	64,561	$ -		$ -		$ -	$ -
2034	454,865	15,685	439,180	447,022	62,904	62,904	$ -		$ -		$ -	$ -
2035	439,180	15,685	423,495	431,337	61,248	61,248	$ -		$ -		$ -	$ -
2036	423,495	15,685	407,810	415,652	59,591	59,591	$ -		$ -		$ -	$ -
2037	407,810	15,685	392,125	399,967	57,934	57,934	$ -		$ -		$ -	$ -
2038	392,125	15,685	376,440	384,282	56,277	56,277	$ -		$ -		$ -	$ -
2039	376,440	15,685	360,755	368,597	54,620	54,620	$ -		$ -		$ -	$ -
2040	360,755	15,685	345,070	352,912	52,964	52,964	$ -		$ -		$ -	$ -
2041	345,070	15,685	329,385	337,227	51,307	51,307	$ -		$ -		$ -	$ -
2042	329,385	15,685	313,700	321,542	49,650	49,650	$ -		$ -		$ -	$ -
2043	313,700	15,685	298,015	305,857	47,993	47,993	$ -		$ -		$ -	$ -
2044	298,015	15,685	282,330	290,172	46,336	46,336	$ -		$ -		$ -	$ -
2045	282,330	15,685	266,645	274,487	44,679	44,679	$ -		$ -		$ -	$ -
2046	266,645	15,685	250,960	258,802	43,023	43,023	$ -		$ -		$ -	$ -
2047	250,960	15,685	235,275	243,117	41,366	41,366	$ -		$ -		$ -	$ -
2048	235,275	15,685	219,590	227,432	39,709	39,709	$ -		$ -		$ -	$ -
2049	219,590	15,685	203,905	211,747	38,052	38,052	$ -		$ -		$ -	$ -
2050	203,905	15,685	188,220	196,062	36,395	36,395	$ -		$ -		$ -	$ -
2051	188,220	15,685	172,535	180,377	34,738	34,738	$ -		$ -		$ -	$ -
2052	172,535	15,685	156,850	164,692	33,082	33,082	$ -		$ -		$ -	$ -
2053	156,850	15,685	141,165	149,007	31,425	31,425	$ -		$ -		$ -	$ -
2054	141,165	15,685	125,480	133,322	29,768	29,768	$ -		$ -		$ -	$ -
2055	125,480	15,685	109,795	117,637	28,111	28,111	$ -		$ -		$ -	$ -
2056	109,795	15,685	94,110	101,952	26,454	26,454	$ -		$ -		$ -	$ -
2057	94,110	15,685	78,425	86,267	24,798	24,798	$ -		$ -		$ -	$ -
2058	78,425	15,685	62,740	70,582	23,141	23,141	$ -		$ -		$ -	$ -
2059	62,740	15,685	47,055	54,897	21,484	21,484	$ -		$ -		$ -	$ -
2060	47,055	15,685	31,370	39,212	19,827	19,827	$ -		$ -		$ -	$ -
2061	31,370	15,685	15,685	23,527	18,170	18,170	$ -		$ -		$ -	$ -
2062	15,685	15,685	-	7,842	16,513	16,513	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2075	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2076	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		705,825			2,457,915	2,457,915	-					

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

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

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

A. Base Plan Facilities

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

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

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	16,694	16,694	-
Prior Yr True-Up	10,972	10,972	-
True-Up Adjustment	(5,722)	(5,722)	-

Details			
Investment	93,231	Current Year	2023
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	2	FCR w/o incentives, less depreciation	10.56%
Useful life	45	FCR w/incentives approved for these facilities, less dep.	10.56%
CIAC (Yes or No)	No	Annual Depreciation Expense	2,072

TRUE UP OF PROJECT REVENUE REQUIREMENT FOR PRIOR YEAR:

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

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##	RTEP Projected Rev. Req't.From Prior Year WS J w/o Incentives	RTEP Rev Req't True-up w/o Incentives	RTEP Projected Rev. Req't.From Prior Year WS J with Incentives **	RTEP Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2019	93,231	1,727	91,505	92,368	11,483	11,483	$ -	$ -	$ -	$ -	$ -	$ -
2020	91,505	2,072	89,433	90,469	11,628	11,628	$ -	$ -	$ -	$ -	$ -	$ -
2021	89,433	2,072	87,361	88,397	11,409	11,409	$ -	$ -	$ -	$ -	$ -	$ -
2022	87,361	2,072	85,289	86,325	11,190	11,190	$ -	$ 16,151	$ (4,742)	$ 16,151	$ (4,742)	$ -
2023	85,289	2,072	83,217	84,253	10,972	10,972	$ -	$ 16,018	$ (4,828)	$ 16,018	$ (4,828)	$ -
2024	83,217	2,072	81,146	82,182	10,753	10,753	$ -	$ 16,694	$ (5,722)	$ 16,694	$ (5,722)	$ -
2025	81,146	2,072	79,074	80,110	10,534	10,534	$ -	$ -	$ -	$ -	$ -	$ -
2026	79,074	2,072	77,002	78,038	10,315	10,315	$ -	$ -	$ -	$ -	$ -	$ -
2027	77,002	2,072	74,930	75,966	10,096	10,096	$ -	$ -	$ -	$ -	$ -	$ -
2028	74,930	2,072	72,858	73,894	9,877	9,877	$ -	$ -	$ -	$ -	$ -	$ -
2029	72,858	2,072	70,787	71,823	9,658	9,658	$ -	$ -	$ -	$ -	$ -	$ -
2030	70,787	2,072	68,715	69,751	9,440	9,440	$ -	$ -	$ -	$ -	$ -	$ -
2031	68,715	2,072	66,643	67,679	9,221	9,221	$ -	$ -	$ -	$ -	$ -	$ -
2032	66,643	2,072	64,571	65,607	9,002	9,002	$ -	$ -	$ -	$ -	$ -	$ -
2033	64,571	2,072	62,499	63,535	8,783	8,783	$ -	$ -	$ -	$ -	$ -	$ -
2034	62,499	2,072	60,428	61,463	8,564	8,564	$ -	$ -	$ -	$ -	$ -	$ -
2035	60,428	2,072	58,356	59,392	8,345	8,345	$ -	$ -	$ -	$ -	$ -	$ -
2036	58,356	2,072	56,284	57,320	8,127	8,127	$ -	$ -	$ -	$ -	$ -	$ -
2037	56,284	2,072	54,212	55,248	7,908	7,908	$ -	$ -	$ -	$ -	$ -	$ -
2038	54,212	2,072	52,140	53,176	7,689	7,689	$ -	$ -	$ -	$ -	$ -	$ -
2039	52,140	2,072	50,069	51,104	7,470	7,470	$ -	$ -	$ -	$ -	$ -	$ -
2040	50,069	2,072	47,997	49,033	7,251	7,251	$ -	$ -	$ -	$ -	$ -	$ -
2041	47,997	2,072	45,925	46,961	7,032	7,032	$ -	$ -	$ -	$ -	$ -	$ -
2042	45,925	2,072	43,853	44,889	6,813	6,813	$ -	$ -	$ -	$ -	$ -	$ -
2043	43,853	2,072	41,781	42,817	6,595	6,595	$ -	$ -	$ -	$ -	$ -	$ -
2044	41,781	2,072	39,710	40,745	6,376	6,376	$ -	$ -	$ -	$ -	$ -	$ -
2045	39,710	2,072	37,638	38,674	6,157	6,157	$ -	$ -	$ -	$ -	$ -	$ -
2046	37,638	2,072	35,566	36,602	5,938	5,938	$ -	$ -	$ -	$ -	$ -	$ -
2047	35,566	2,072	33,494	34,530	5,719	5,719	$ -	$ -	$ -	$ -	$ -	$ -
2048	33,494	2,072	31,422	32,458	5,500	5,500	$ -	$ -	$ -	$ -	$ -	$ -
2049	31,422	2,072	29,351	30,386	5,282	5,282	$ -	$ -	$ -	$ -	$ -	$ -
2050	29,351	2,072	27,279	28,315	5,063	5,063	$ -	$ -	$ -	$ -	$ -	$ -
2051	27,279	2,072	25,207	26,243	4,844	4,844	$ -	$ -	$ -	$ -	$ -	$ -
2052	25,207	2,072	23,135	24,171	4,625	4,625	$ -	$ -	$ -	$ -	$ -	$ -
2053	23,135	2,072	21,063	22,099	4,406	4,406	$ -	$ -	$ -	$ -	$ -	$ -
2054	21,063	2,072	18,992	20,027	4,187	4,187	$ -	$ -	$ -	$ -	$ -	$ -
2055	18,992	2,072	16,920	17,956	3,968	3,968	$ -	$ -	$ -	$ -	$ -	$ -
2056	16,920	2,072	14,848	15,884	3,750	3,750	$ -	$ -	$ -	$ -	$ -	$ -
2057	14,848	2,072	12,776	13,812	3,531	3,531	$ -	$ -	$ -	$ -	$ -	$ -
2058	12,776	2,072	10,704	11,740	3,312	3,312	$ -	$ -	$ -	$ -	$ -	$ -
2059	10,704	2,072	8,633	9,668	3,093	3,093	$ -	$ -	$ -	$ -	$ -	$ -
2060	8,633	2,072	6,561	7,597	2,874	2,874	$ -	$ -	$ -	$ -	$ -	$ -
2061	6,561	2,072	4,489	5,525	2,655	2,655	$ -	$ -	$ -	$ -	$ -	$ -
2062	4,489	2,072	2,417	3,453	2,437	2,437	$ -	$ -	$ -	$ -	$ -	$ -
2063	2,417	2,072	345	1,381	2,218	2,218	$ -	$ -	$ -	$ -	$ -	$ -
2064	345	345	-	173	364	364	$ -	$ -	$ -	$ -	$ -	$ -
2065	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2066	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2067	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2068	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2069	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2070	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2071	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2072	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2073	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2074	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2075	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2076	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2077	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2078	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
Project Totals		93,231			316,455	316,455	-					

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

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

AEP East Companies
Cost of Service Formula Rate Using 2023 FF1 Balances
Worksheet L Reserved for Future Use
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	4,975,471,763		(3,463,213)	(4,855,291)	4,983,790,266
2	January	5,024,568,186		(3,463,213)	(4,924,868)	5,032,956,267
3	February	5,048,464,064		(3,463,213)	(5,106,080)	5,057,033,356
4	March	5,086,897,149		(3,463,213)	(5,898,420)	5,096,258,781
5	April	5,088,657,257		(3,463,213)	(5,967,998)	5,098,088,467
6	May	5,114,439,952		(3,463,213)	(6,037,575)	5,123,940,740
7	June	5,133,199,124		(3,463,213)	(6,829,915)	5,143,492,252
8	July	5,170,282,318		(3,463,213)	(6,899,493)	5,180,645,024
9	August	5,201,915,431		(3,463,213)	(6,969,071)	5,212,347,715
10	September	5,226,381,053		(3,463,213)	(7,761,411)	5,237,605,677
11	October	5,254,120,313		(3,463,213)	(7,830,988)	5,265,414,514
12	November	5,317,970,782		(3,463,213)	(7,900,566)	5,329,334,561
13	December of Rate Year	5,276,801,715		(3,463,213)	(3,846,853)	5,284,111,781
14	Average of the 13 Monthly Balances	5,147,628,393	-	(3,463,213)	(6,217,579)	5,157,309,185

		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	174,174,260			5,282,813,015		5,456,987,275
16	January	174,174,260			5,282,804,255		5,456,978,515
17	February	161,197,292			5,282,795,395		5,443,992,687
18	March	161,197,292			5,282,786,435		5,443,983,727
19	April	161,197,292			5,282,768,204		5,443,965,496
20	May	161,197,292			5,482,768,204		5,643,965,496
21	June	161,197,292			5,482,758,932		5,643,956,224
22	July	161,197,292			5,482,749,555		5,643,946,847
23	August	147,717,358			5,482,740,070		5,630,457,428
24	September	147,717,358			5,482,730,476		5,630,447,834
25	October	147,717,358			5,482,720,772		5,630,438,130
26	November	147,717,358			5,482,710,959		5,630,428,317
27	December of Rate Year	147,717,358			5,482,701,032		5,630,418,390
28	Average of the 13 Monthly Balances	158,009,159	-	-	5,405,834,408	-	5,563,843,567

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

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

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
29	**Annual Interest Expense for 2023**						
30	Interest on Long Term Debt - Accts 221 - 224 (256-257.33.i)			254,550,702			
31	Less: Total Hedge Gain/Expense Accumulated from p 256-257, col. (i) of FERC Form 1 included in Ln 30 and shown in 50 below.			(1,056,830)			
32	Plus: Allowed Hedge Recovery From Ln 55 below.			(1,056,830)			
33	Amort of Debt Discount & Expense - Acct 428 (117.63.c)			4,353,854			
34	Amort of Loss on Reacquired Debt - Acct 428.1 (117.64.c)			3,714,560			
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 + 32 + 33 + 34 - 35 - 36)**			262,619,116			
38	**Average Cost of Debt for 2023 (Ln 37/ ln 28 (g))**			**4.72%**			

CALCULATION OF RECOVERABLE HEDGE GAINS/LOSSES

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

	HEDGE AMOUNTS BY ISSUANCE (FROM p. 256-257 (i) of the FERC Form 1)	Total Hedge (Gain)/Loss for 2023	Less Excludable Amounts (See NOTE on Line 39)	Net Includable Hedge Amount	Remaining Unamortized Balance	Amortization Period Beginning	Amortization Period Ending
40	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	37,072	-	37,072	345,999	May-03	May-33
44	Senior Unsecured Notes - Series N	(194,198)	-	(194,198)	(2,378,932)	Apr-06	Apr-36
45	Senior Unsecured Notes - Series Q	159,671	-	159,671	2,268,652	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	Senior Unsecured Notes - Series AA	(1,059,374)	-	(1,059,374)	(7,620,659)	Mar-21	Mar-31
49							
50	Total Hedge Amortization	(1,056,830)	-		(7,384,940)		

51	Hedge Gain or Loss Prior to Application of Recovery Limit (Sum of Lines 40 to 48)	(1,056,830)
52	Total Average Capital Structure Balance for 2023 (TCOS, Ln 157)	10,721,152,751
53	Financial Hedge Recovery Limit - Five Basis Points of Total Capital	0.0005
54	Limit of Recoverable Amount	5,360,576
55	**Recoverable Hedge Amortization (Lesser of Ln 51 or Ln 54)**	**(1,056,830)**

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 2023		-		-	

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

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

Allocation of PBOP Settlement Amount for 2023

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

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

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

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

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

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

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

Depreciation rates were made effective January 1, 2023.

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

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

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

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

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

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

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

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

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

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

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

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

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

Reference:

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

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

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

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

Reference:

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

General Note

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

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

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

Reference:

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

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

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

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

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

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

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

Reconciliation Revenue Requirement For Year 2018 Available May 25, 2019		2018 Forecasted Revenue Requirement For Year 2018		True-up Adjustment - Over (Under) Recovery
$0	-	$0	=	$0

Interest Rate on Amount of Refunds or Surcharges from 35.19a		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
			0.4095%				

An over or under collection will be recovered prorata over 2018, held for 2019 and returned prorate over 2020

Calculation of Interest					**Monthly**		
January	Year 2018	-	0.4095%	12	-		-
February	Year 2018	-	0.4095%	11	-		-
March	Year 2018	-	0.4095%	10	-		-
April	Year 2018	-	0.4095%	9	-		-
May	Year 2018	-	0.4095%	8	-		-
June	Year 2018	-	0.4095%	7	-		-
July	Year 2018	-	0.4095%	6	-		-
August	Year 2018	-	0.4095%	5	-		-
September	Year 2018	-	0.4095%	4	-		-
October	Year 2018	-	0.4095%	3	-		-
November	Year 2018	-	0.4095%	2	-		-
December	Year 2018	-	0.4095%	1	-		-
					-		**-**
					Annual		
January through December	Year 2019	-	0.4095%	12	-		**-**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2020	-	0.4095%		-	-	-
February	Year 2020	-	0.4095%		-	-	-
March	Year 2020	-	0.4095%		-	-	-
April	Year 2020	-	0.4095%		-	-	-
May	Year 2020	-	0.4095%		-	-	-
June	Year 2020	-	0.4095%		-	-	-
July	Year 2020	-	0.4095%		-	-	-
August	Year 2020	-	0.4095%		-	-	-
September	Year 2020	-	0.4095%		-	-	-
October	Year 2020	-	0.4095%		-	-	-
November	Year 2020	-	0.4095%		-	-	-
December	Year 2020	-	0.4095%		-	-	-
					-		

True-Up Adjustment with Interest	-
Less Over (Under) Recovery	-
Total Interest	-

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

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

Reconciliation Revenue Requirement For Year 2018 Available May 25, 2019		2018 Forecasted Revenue Requirement For Year 2018		True-up Adjustment - Over (Under) Recovery
$0	-	$0	=	$0

Interest Rate on Amount of Refunds or Surcharges from 35.19a		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
			0.4095%				
An over or under collection will be recovered prorata over 2018, held for 2019 and returned prorate over 2020							
Calculation of Interest					**Monthly**		
January	Year 2018	-	0.4095%	12	-		-
February	Year 2018	-	0.4095%	11	-		-
March	Year 2018	-	0.4095%	10	-		-
April	Year 2018	-	0.4095%	9	-		-
May	Year 2018	-	0.4095%	8	-		-
June	Year 2018	-	0.4095%	7	-		-
July	Year 2018	-	0.4095%	6	-		-
August	Year 2018	-	0.4095%	5	-		-
September	Year 2018	-	0.4095%	4	-		-
October	Year 2018	-	0.4095%	3	-		-
November	Year 2018	-	0.4095%	2	-		-
December	Year 2018	-	0.4095%	1	-		-
					-		-
					Annual		
January through December	Year 2019	-	0.4095%	12	-		-
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2020	-	0.4095%		-	-	-
February	Year 2020	-	0.4095%		-	-	-
March	Year 2020	-	0.4095%		-	-	-
April	Year 2020	-	0.4095%		-	-	-
May	Year 2020	-	0.4095%		-	-	-
June	Year 2020	-	0.4095%		-	-	-
July	Year 2020	-	0.4095%		-	-	-
August	Year 2020	-	0.4095%		-	-	-
September	Year 2020	-	0.4095%		-	-	-
October	Year 2020	-	0.4095%		-	-	-
November	Year 2020	-	0.4095%		-	-	-
December	Year 2020	-	0.4095%		-	-	-
					-		
True-Up Adjustment with Interest						-	
Less Over (Under) Recovery						-	
Total Interest						-	

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

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

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$0	-	$0	=	$0

Interest Rate on Amount of Refunds or Surcharg from 35.19a		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
			0.4095%				
An over or under collection will be recovered prorata over 2018, held for 2019 and returned prorate over 2020							
Calculation of Interest					**Monthly**		
January	Year 2018	-	0.4095%	12	-		-
February	Year 2018	-	0.4095%	11	-		-
March	Year 2018	-	0.4095%	10	-		-
April	Year 2018	-	0.4095%	9	-		-
May	Year 2018	-	0.4095%	8	-		-
June	Year 2018	-	0.4095%	7	-		-
July	Year 2018	-	0.4095%	6	-		-
August	Year 2018	-	0.4095%	5	-		-
September	Year 2018	-	0.4095%	4	-		-
October	Year 2018	-	0.4095%	3	-		-
November	Year 2018	-	0.4095%	2	-		-
December	Year 2018	-	0.4095%	1	-		-
					-		-
					Annual		
January through December	Year 2019	-	0.4095%	12	-		-
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2020	-	0.4095%		-	-	-
February	Year 2020	-	0.4095%		-	-	-
March	Year 2020	-	0.4095%		-	-	-
April	Year 2020	-	0.4095%		-	-	-
May	Year 2020	-	0.4095%		-	-	-
June	Year 2020	-	0.4095%		-	-	-
July	Year 2020	-	0.4095%		-	-	-
August	Year 2020	-	0.4095%		-	-	-
September	Year 2020	-	0.4095%		-	-	-
October	Year 2020	-	0.4095%		-	-	-
November	Year 2020	-	0.4095%		-	-	-
December	Year 2020	-	0.4095%		-	-	-
					-		

True-Up Adjustment with Interest	-
Less Over (Under) Recovery	-
Total Interest	-

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