

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

For Twelve Months Ended

2023

Line No.			Total	DA	Allocator	Transmission Amount
1	REVENUE REQUIREMENT (w/o incentives)	(In 113)				\$282,510,394
2	REVENUE CREDITS	(Worksheet E, In 8) (Note A)	295,051		1.00000	\$ 295,051
3	Facility Credits under PJM OATT Section 30.9	Worksheet E, In 9) (Note X)				0
4	REVENUE REQUIREMENT For All Company Facilities	(In 1 less In 2 plus In 3)				\$ 282,215,343

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)		50,738,254	DA	1.00000	\$ 50,738,254
6	NET PLANT CARRYING CHARGE w/o intra-AEP charges or credits or ROE incentives (Note B)					
7	Annual Rate	((In 1 - In 80) / (In 33) x 100)				13.75%
8	Monthly Rate	(In 7 / 12)				1.15%
9	NET PLANT CARRYING CHARGE ON LINE 7, w/o depreciation or ROE incentives (Note B)					
10	Annual Rate	((In 1 - In 80 - In 83) / (In 33) x 100)				10.96%
11	NET PLANT CARRYING CHARGE ON LINE 10, w/o Return, income taxes or ROE incentives (Note B)					
12	Annual Rate	((In 1 - In 80 - In 83 - In 108 - In 109) / (In 33) x 100)				2.02%
13	ADDITIONAL REVENUE REQUIREMENT for projects w/ incentive ROE's (Note B) (Worksheet J/K)					-
14	REVENUE REQUIREMENT FOR SCHEDULE 1A CHARGES					
15	Total Load Dispatch & Scheduling (Account 561)	Line 63 Below				1,463,876
16	Less: Load Dispatch - Scheduling, System Control and Dispatch Services (321.88.b)					-
17	Less: Load Dispatch - Reliability, Planning & Standards Development Services (321.92.b)					-
18	Total 561 Internally Developed Costs	(Line 15 - Line 16 - Line 17)				<u>1,463,876</u>

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(1)	(2)	(3)	(4)	(5)	
RATE BASE CALCULATION		Data Sources (See "General Notes")	TO Total NOTE C	Allocator	Total Transmission
Line No.					
19	GROSS PLANT IN SERVICE				
20	Transmission	(Worksheet A In 14.(d) & Ln 117)	2,250,595,998	DA 1.00000	2,250,595,998
21	Less: Transmission ARO (Enter Negative)	(Worksheet A In 14.(e))	-	TP 1.00000	-
22	General Plant	(Worksheet A In 14.(h))	54,187,247	W/S 1.00000	54,187,247
23	Less: General Plant ARO (Enter Negative)	(Worksheet A In 14.(i))	-	W/S 1.00000	-
24	Intangible Plant	(Worksheet A In 14.(j))	24,388,479	W/S 1.00000	24,388,479
	TOTAL GROSS PLANT	(Sum of Lines: 19 to 23)	2,329,171,724	GP= 1.00000 GTD= 1.00000	2,329,171,724
25	ACCUMULATED DEPRECIATION AND AMORTIZATION				
26	Transmission	(Worksheet A In 28.(d) & Ln 43.(b))	195,471,482	TP1= 1.00000	195,471,482
27	Less: Transmission ARO (Enter Negative)	(Worksheet A In 28.(e))	-	TP1= 1.00000	-
28	General Plant	(Worksheet A In 28.(h))	1,425,747	W/S 1.00000	1,425,747
29	Less: General Plant ARO (Enter Negative)	(Worksheet A In 28.(i))	-	W/S 1.00000	-
30	Intangible Plant	(Worksheet A In 28.(j))	9,930,013	W/S 1.00000	9,930,012.65
31	TOTAL ACCUMULATED DEPRECIATION	(Sum of Lines: 26 to 30)	206,827,242		206,827,242
32	NET PLANT IN SERVICE				
33	Transmission	(In 19 + In 20 - In 26 - In 27)	2,055,124,516		2,055,124,516
34	General Plant	(In 21 + In 22 - In 28 - In 29)	52,761,500		52,761,500
35	Intangible Plant	(In 23 - In 30)	14,458,467		14,458,467
36	TOTAL NET PLANT IN SERVICE	(Sum of Lines: 33 to 35)	2,122,344,483	NP= 1.00000	2,122,344,483
37	DEFERRED TAX ADJUSTMENTS TO RATE BASE	(Note D)			
38	Account No. 281.1 (enter negative)	(Worksheet B, In 2 & In 5.E)	-	NA	-
39	Account No. 282.1 (enter negative)	(Worksheet B, In 7 & In 10.E)	(207,122,860)	DA	(166,542,378)
40	Account No. 283.1 (enter negative)	(Worksheet B, In 12 & In 15.E)	(50,304,318)	DA	(50,304,318)
41	Account No. 190.1	(Worksheet B, In 17 & In 20.E)	13,630,502	DA	44,139,252
42	Account No. 255 (enter negative)	(Worksheet B, In 24 & In 25.E)	-	DA	-
43	TOTAL ADJUSTMENTS	(sum Ins 38 to 42)	(243,796,477)		(172,707,444)
44	PLANT HELD FOR FUTURE USE	(Worksheet A In 44.(e)) In 45.(e))	-	DA	-
45	REGULATORY ASSETS	(Worksheet A In 51.(e))	-	DA	-
46	UNFUNDED RESERVES (ENTER NEGATIVE) (NOTE Y)	(Worksheet A In 54.(e))	-	W/S 1.00000	-
47	WORKING CAPITAL	(Note E)			
48	Cash Working Capital	(1/8 * In 66)	1,900,899		1,900,899
49	Transmission Materials & Supplies	(Worksheet C, In 2.(F))	-	TP 1.00000	-
50	A&G Materials & Supplies	(Worksheet C, In 3.(F))	-	W/S 1.00000	-
51	Stores Expense	(Worksheet C, In 4.(F))	-	GP 1.00000	-
52	Prepayments (Account 165) - Labor Allocated	(Worksheet C, In 8.(G))	-	W/S 1.00000	-
53	Prepayments (Account 165) - Gross Plant	(Worksheet C, In 8.(F))	391,427	GP 1.00000	391,427
54	Prepayments (Account 165) - Transmission Only	(Worksheet C, In 8.(E))	-	DA 1.00000	-
55	Prepayments (Account 165) - Unallocable	(Worksheet C, In 8.(D))	-	NA 0.00000	-
56	TOTAL WORKING CAPITAL	(sum Ins 48 to 55)	2,292,325		2,292,325
57	IPP CONTRIBUTIONS FOR CONSTRUCTION	(Note F) (Worksheet D, In 8.B)	-	DA 1.00000	-
58	RATE BASE (sum Ins 36, 43, 44, 45, 46, 56, 57)		1,880,840,332		1,951,929,364

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	(1)	(2)	(3)	(4)	(5)
	EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION		TO Total	Allocator	Total Transmission
Line		Data Sources (See "General Notes")			
No.	OPERATION & MAINTENANCE EXPENSE				
59	Customer Related Expense	322 & 323.164,171.178.b	-		
60	Regional Marketing Expenses	322.131.b	-		
61	Transmission	321.112.b	16,671,067		
62	TOTAL O&M EXPENSES	(sum Ins 59 to 61)	16,671,067		
63	Less: Total Account 561	(Note G) (Worksheet F, In 14.C)	1,463,876		
64	Less: Account 565	(Note H) 321.96.b	-		
65	Less: Regulatory Deferrals & Amortizations	(Note I) (Worksheet F, In 4.C)	-		
66	Total O&M Allocable to Transmission	(Ins 61 - 63 - 64 - 65)	15,207,191	TP 1.00000	15,207,191
67	Administrative and General	323.197.b (Notes J & M)	4,820,922		
68	Less: Acct. 924, Property Insurance	323.185.b	578,594		
69	Acct. 928, Rea. Com. Exp.	323.189.b	55,202		
70	Acct. 930.1, Gen. Advert. Exp.	323.191.b	265		
71	Acct. 930.2, Misc. Gen. Exp.	323.192.b	94,738		
72	Balance of A & G	(In 67 - sum In 68 to In 71)	4,092,123	W/S 1.00000	4,092,123
73	Plus: Acct. 924, Property Insurance	(In 68)	578,594	GP(h) 1.00000	578,594
74	Acct. 928 - Transmission Specific	Worksheet F In 21.(E) (Note L)	53,739	TP 1.00000	53,739
75	Acct 930.1 - Only safety related ads -Direct	Worksheet F In 38.(E) (Note L)	-	TP 1.00000	-
76	Acct 930.2 - Misc Gen. Exp. - Trans	Worksheet F In 43.(E) (Note L)	(46)	DA 1.00000	(46)
77	PBCOP Adjustment	Worksheet O Ln 16.(B). (Note K & M)	360,289	W/S 1.00000	360,289
78	A & G Subtotal	(sum Ins 72 to 77)	5,084,699		5,084,699
79	O & M EXPENSE SUBTOTAL	(In 66 + In 78)	20,291,890		20,291,890
80	Plus: Transmission Lease Payments To Affiliates in Acct 565 (Company Records) (Note H)		-	DA 1.00000	-
81	TOTAL O & M EXPENSE	(In 79 + In 80)	20,291,890		20,291,890
82	DEPRECIATION AND AMORTIZATION EXPENSE				
83	Transmission	336.7.f	57,284,710	TP1 1.00000	57,284,710
84	General	336.10.f	1,066,341	W/S 1.00000	1,066,341
85	Intangible	336.1.f	4,485,468	W/S 1.00000	4,485,468
86	TOTAL DEPRECIATION AND AMORTIZATION	(Ln 83+84+85)	62,836,519		62,836,519
87	TAXES OTHER THAN INCOME (Note N)				
88	Labor Related				
89	Payroll	Worksheet H In 23.(D)	-	W/S 1.00000	-
90	Plant Related				
91	Property	Worksheet H-p2 In 3.(C) & In 3.(G)	15,577,919	DA 1.00000	15,577,919
92	Gross Receipts/Sales & Use	Worksheet H In 23.(F)	195,515	NA 0.00000	-
93	Other	Worksheet H In 23.(E)	26	GP 1.00000	26
94	TOTAL OTHER TAXES	(sum Ins 89 to 93)	15,773,460		15,773,460
95	INCOME TAXES (Note O)				
96	T=1 - [(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p) =		26.10%		
97	EIT=(T*(1-T)) * (1-(WCLD/WACC)) =		26.71%		
98	where WCLD=(In 136) and WACC = (In 139)				
99	and FIT, SIT & p are as given in Note O.				
100	GRCF=1 / (1 - T) = (from In 96)		1.3532		
101	Amortized Investment Tax Credit (enter negative)	(FF1 p.114, In 19.c)	-		
102	Excess Deferred Income Tax	(Note T)	546,642	NP(h) 1.00000	546,642
103	Tax Effect of Permanent and Flow-Through Differences	(Note T)	488,941	NP(h) 1.00000	488,941
104	Income Tax Calculation	(In 97 * In 109)	37,053,714		38,454,212
105	ITC adjustment	(In 100 * In 101)	-	NP(h) 1.00000	-
106	Excess Deferred Income Tax	(In 100 * In 102)	739,739		739,739
107	Tax Effect of Permanent and Flow-Through Differences	(In 100 * In 103)	661,656		661,656
108	TOTAL INCOME TAXES	(sum Ins 104 to 107)	38,455,109		39,855,607
109	RETURN ON RATE BASE (Rate Base*WACC)	(In 58 * In 139)	138,705,849		143,948,433
110	INTEREST ON IPP CONTRIBUTION FOR CONST. (Note F) (Worksheet D, In 2.(B))		-	DA 1.00000	-
111	(Gains) / Losses on Sales of Plant Held for Future Use (Worksheet N, In 4, Cols. (F) & (H))		-		-
112	Tax Impact on Net Loss / (Gain) on Sales of Plant Held for Future Use (In 111 * In97)		-		-
113	TOTAL REVENUE REQUIREMENT	(sum Ins 81, 86, 94, 108, 109, 110, 111, 112)	276,062,827		282,510,394

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SUPPORTING CALCULATIONS

In	TRANSMISSION PLANT INCLUDED IN PJM TARIFF		
114	Total transmission plant	(In 19)	2,250,595,998
115	Less transmission plant excluded from PJM Tariff (Worksheet A, In 42.(d)) (Note P)		-
116	Less transmission plant included in OATT Ancillary Services (Worksheet A, In 42, Col. (b)) (Note Q)		-
117	Transmission plant included in PJM Tariff	(In 114 - In 115 - In 116)	2,250,595,998
118	Percent of transmission plant in PJM Tariff	(In 117 / In 114)	TP= 1.00000

119	WAGES & SALARY ALLOCATOR (W/S)	(Note R)					
120	<i>Line Deliberately Left Blank</i>		Direct Payroll	Payroll Billed from AEP Service Corp.	Total		
121	Transmission	354.21.b	-	6,544,223	6,544,223	TP	1.00000
122	Regional Market Expenses	354.22.b	-	-	-	NA	0.00000
123	<i>Line Deliberately Left Blank</i>						
124	Other (Excludes A&G)	354.24,25,26.b	-	-	-	NA	0.00000
125	Total	(sum Ins 121, 122, & 124)	-	6,544,223	6,544,223		
126	Transmission related amount					W/S=	1.00000

127	Actual (Uncapped) Capital Structure						
127	WEIGHTED AVERAGE COST OF CAPITAL (WACC)						\$
128	Long Term Interest	(Worksheet M, In.36, col.(d))					38,284,235
129	Preferred Dividends	(Worksheet M, In. 45, col.(d))					-
130	Development of Common Stock:						
131	Proprietary Capital	(Worksheet M, In. 14, col.(b))					1,147,614,789
132	Less: Preferred Stock	(Worksheet M, In. 14, col.(c))					-
133	Less: Account 216.1	(Worksheet M, In. 14, col.(d))					-
134	Less: Account 219	(Worksheet M, In. 14, col.(e))					-
135	Common Stock	(In 131 - In 132 - In 133 - In 134)					1,147,614,789

		Capital Structure Percentages		Cost		Weighted	
		\$	%	Cap Limit	(Note S)		
136	Long Term Debt (Note S) Worksheet M, In 28, col. (g), In 37, col. (d))	982,138,462	46.12%	46.12%	3.90%		0.0180
137	Preferred Stock (In 132)	-	0.00%	0.00%	0.00%		0.0000
138	Common Stock (In 135)	1,147,614,789	53.88%	53.88%	10.35%		0.0558
139	Total (Sum Ins 136 to 138)	2,129,753,250	100.00%				
						WACC=	0.0737

140 Capital Structure Equity Limit (Note Z) 55.00%

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Letter

Notes

General Notes: a) References to data from Worksheets are indicated as: Worksheet X, Line#, Column X

- A** Revenue credits include:
1) Forfeited Discounts.
2) Miscellaneous Service Revenues.
3) Rental revenues earned on assets included in the rate base.
4) Revenues for associated business projects provided by employees whose labor and overhead costs are in the transmission cost of service.
5) Other electric revenues.
6) Revenues for grandfathered PTP contracts included in the load divisor.
7) If AEP Transmission Companies have any directly assigned transmission facilities, the revenue credits in the formula rate shall include all revenues associated with those directly assigned transmission facilities, irrespective of whether the loads of the customer are included in the formula rate divisor; provided however, such addition to revenue credits shall not be reflected if the costs of such directly assigned transmission facilities are not included in the transmission plant balances on which the formula rate ATRR is based.
See Worksheet E for details.
- B** The annual and monthly net plant carrying charges on page 1 are used to compute the revenue requirement for RTEP sponsored upgrades or those projects receiving approved incentive-ROE's. Interest will be calculated based on Worksheet R and any over under recovery will be filed and posted as part of the informational filing.
- C** Transmission Plant Balances in this study are projected or actual average 13 month balances.
- D** The total-company balances shown for Accounts 281, 282, 283, 190 only reflect ADIT that relates to utility operations. The balance of Account 255 is reduced by prior flow throughs and is completely excluded if the utility chose to utilize amortization of tax credits against FIT expense. An exception to this is pre-1971 ITC balances, which are required to be taken as an offset to rate base. Account 281 is not allocated. In compliance with FERC Rulemaking RM02-7-000, Asset Retirement Obligation deferrals have been removed from ratebase. Transmission ADIT allocations are shown on WS B. In compliance with FERC Rulemaking the calculation of ADIT in the annual projection will be performed in accordance with IRS regulation Section 1.167(l)-(h)(6)(ii). Detailed balances for the projected or actual period, distinguished between utility and non-utility balances, will be filed and posted as part of the informational filing.
The company will not include the ADIT portion of deferred hedge gains and losses in rate base.
- E** Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission, as shown on line 66. It excludes:
1) Load Scheduling & Dispatch Charges in account 561 that are collected in the OATT Ancillary Services Revenue, as shown on line 63.
2) Costs of Transmission of Electricity by Others, as described in Note H.
3) The impact of state regulatory deferrals and amortizations, as shown on line 65
4) All A&G Expenses, as shown on line 78.
- F** Consistent with Paragraph 657 of Order 2003-A, the amount on line 57 is equal to the balance of IPP System Upgrade Credits owed to transmission customers that made contributions toward the construction of System upgrades, and includes accrued interest and unreturned balance of contributions. The annual interest expense is included on line 110.
- G** Removes from the cost of service the Load Scheduling and Dispatch expenses booked to accounts 561.1 through 561.8. Expenses recorded in these accounts, with the exception of 561.4 & 561.8 (lines 16 & 17 above) are recovered in Schedule 1A, OATT ancillary services rates. See Worksheet F, lines 5 through 14, for descriptions and the Form 1 Source of these accounts' balances.
- H** Removes cost of transmission service provided by others to determine the basis of cash working capital on line 66. To the extent such service is incurred to provide the PJM service at issue, e.g. lease payments to affiliates, such costs are added back on line 80 to determine the total O&M collected in the formula. The amounts on line80 is also excluded in the calculation of the FCR percentage calculated on lines 6 through 12.

The addbacks on line80 of activity recorded in 565 represents inter-company sales or purchases of transmission capacity necessary to meet each AEP company's transmission load relative to their available transmission capacity.

The company records referenced on line80 is the West Virginia Transmission Company general ledger.
- I** Removes the impact of state regulatory deferrals or their amortization from Transmission O&M expense.
- J** General Plant and Administrative & General expenses, other than in accounts 924, 928, and 930, will be functionalized based on the Wages & Salaries "W/S" allocator. The allocation basis for accounts 924, 928 and 930 are separately presented in the formula. A change in the allocation method for an account must be approved via a 205 filing with the FERC.
- K** The Post-employment Benefit Other than Pension (PBOP) expense is fixed based on an approved ratio of PBOP expense to direct labor expense.
- L** Expenses reported for these A&G accounts will be included in the cost of service only to the extent they are directly assignable to transmission service. Worksheet F allocates these expense items. Acct 928 Includes Regulatory Commission expenses itemized in FERC Form-1 at page 351, column H. FERC Assessment Fees and Annual Charges shall not be allocated to transmission. Only safety-related and educational advertising costs in Account 930.1 are included in the TCOS. Account 930.2 includes the expenses incurred by the transmission function for Associated Business Development revenues given as a credit to the TCOS on Worksheet E.
- M** See Note K above. Recoverable PBOP expense is based on a rate of \$(0.058) cents per dollar of direct labor. This rate may be adjusted up or down every four years based on a comparison of the Allowable TransCo PBOP Expense and the Actual PBOP Expense for a four year Historic and four year Projected period. If the over or under collection is greater than plus or minus 20% of the recoverable amount, an adjustment will be proposed in a Section 205 rate filing.
- N** Includes only FICA, unemployment, highway, property and other assessments. Gross receipts, sales & use and taxes related to income are excluded.
- O** The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes. See Worksheet G for the development of the Company's composite SIT. A utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) (In 101) multiplied by (1/(1-T)). If the applicable tax rates are zero enter 0.

Inputs Required:
FIT = 21.00%
SIT = 6.46% (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 (In 128) / average long term debt (In 136). Preferred Stock cost rate = preferred dividends (In 129) / preferred outstanding (In 137). 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. All Transmission Companies other than AEP Appalachian Transmission Company utilize their own capital structure and costs as shown on Worksheet M. The calculations on Worksheet M will use the projected or actual 13 month average of long-term debt, common and preferred equity and calendar year long term debt interest expenses, preferred dividends and approved ROE. The long term debt balances and long term debt cost rate shall not include any amounts related to hedging activity. As shown on Worksheet Q, the AEP Appalachian Transmission Company capital structure and weighted cost of capital (WACC) shall be based on the weighted composite of the AEP East Operating Companies beginning and ending average capital structure, including the beginning and ending average outstanding LTD and PS issuances with the common equity portion in Docket No. ER08-1329, and (2) the weighted composite LTD and PS cost using projected or actual calendar year LTD expense and PS dividends of the AEP East Operating Companies excluding all interest rate hedging costs and/or gains, until the Company establishes its own actual capital structure.
- Excess / (Deficit) Deferred Income Taxes will be amortized over the average remaining life of the assets to which it relates, unless the Commission requires a different amortization period. The Tax Effect of Permanent Differences captures the differences in the income taxes due under the Federal and State tax calculations that are not the result of a timing difference, including but not limited to depreciation related to capitalized AFUDC equity and meals and entertainment deductions. The Tax Effect of Flow-Through differences captures current tax expense related to timing differences on items for which tax deductions were used to reduce customer rates through the use of flow-through accounting in a prior period. Transmission balances for the projected or actual period, will be filed and posted as part of the informational filing.
- T**
- U** Cash investment in prepaid pension and benefits recorded in FERC Account 165 is permitted to be included in the formula. A labor expense allocation factor will be used to allocate total company costs. All
- V** The formula rate shall allocate property tax expense based on the as filed net plant cost allocation method detailed on Worksheet H.
- W** AEP Transmission Companies will record depreciation expense using composites of the depreciation rates shown on Worksheet P which rates will not be changed absent a Section 205 or 206 filing at FERC to seek a change in depreciation rates. No other changes to the formula rate may be included in that filing.

Under Section 30.9 of the PJM OATT, a network customer that owns existing transmission facilities that are integrated with the Transmission Provider's Transmission System may be eligible to receive consideration either through a billing credit or some other mechanism. Calculation of any credit under this subsection, pursuant to approval by FERC for inclusion in this formula rate for collection on behalf of the network customer, shall be addressed in either the Network Customer's Service Agreement or any other agreement between the parties.
X The cost of service will make a rate base adjustment to remove unfunded reserves associated with contingent liabilities recorded to Accounts 228.1-228.4 from rate base.
Y Per the settlement in EL17-13, equity is limited to 55% 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.
Z

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

		Gross Plant In Service				
Line No	Month (a)	Transmission (d)	Transmission ARO (e)	General (h)	General ARO (i)	Intangible (j)
	(Note A)	FF1, page 207 Col.(g) & pg. 206 Col. (b), In 58	FF1, page 207 Col.(g) & pg. 206 Col. (b), In 57	FF1, page 207 Col.(g) & pg. 206 Col. (b), In 99	FF1, page 207 Col.(g) & pg. 206 Col. (b), In 98	FF1, page 205 Col.(g) & pg. 204 Col. (b), In 5
1	December Prior to Rate Year	2,170,852,854	-	53,381,262	-	22,810,678
2	January	2,173,758,772	-	53,455,065	-	23,160,336
3	February	2,186,895,012	-	53,548,872	-	23,590,977
4	March	2,212,102,198	-	53,655,880	-	23,343,584
5	April	2,214,195,901	-	53,688,820	-	23,799,558
6	May	2,228,860,355	-	53,756,970	-	24,313,458
7	June	2,234,733,374	-	53,814,792	-	24,146,175
8	July	2,236,348,687	-	53,884,384	-	24,673,242
9	August	2,263,559,351	-	54,258,471	-	25,215,263
10	September	2,265,021,127	-	54,785,955	-	25,363,269
11	October	2,269,531,939	-	55,194,134	-	25,775,852
12	November	2,324,442,430	-	55,457,841	-	25,974,894
13	December of Rate Year	2,477,445,973	-	55,551,765	-	24,882,946
14	Average of the 13 Monthly Balances	2,250,595,998	-	54,187,247	-	24,388,479

		Accumulated Depreciation				
Line No	Month (a)	Transmission (d)	Transmission ARO (e)	General (h)	General ARO (i)	Intangible (j)
	(Note A)	FF1, page 219, In 25, Col. (b)	Company Records (Included in total in Column (d))	FF1, page 219, In 28, Col. (b)	Company Records (Included in total in Column (h))	FF1, page 200, In 21, Col. (b)
15	December Prior to Rate Year	166,146,878	-	932,573	-	9,230,579
16	January	170,406,237	-	1,012,443	-	9,577,025
17	February	176,360,237	-	1,092,993	-	9,928,555
18	March	181,577,033	-	1,187,977	-	9,151,306
19	April	186,202,516	-	1,259,953	-	9,509,109
20	May	190,830,742	-	1,345,603	-	9,874,513
21	June	195,590,190	-	1,410,693	-	9,424,457
22	July	200,312,813	-	1,499,007	-	9,795,637
23	August	205,063,863	-	1,586,837	-	10,175,602
24	September	209,892,925	-	1,666,523	-	10,358,752
25	October	214,725,062	-	1,756,708	-	10,750,217
26	November	219,534,816	-	1,847,704	-	11,148,559
27	December of Rate Year	224,485,956	-	1,935,694	-	10,165,854
28	Average of the 13 Monthly Balances	195,471,482	-	1,425,747	-	9,930,013

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

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

43 Transmission Accumulated Depreciation net of GSU 195,471,482

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

Regulatory Assets and Liabilities Approved for Recovery In Ratebase

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

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

Unfunded Reserves Summary (Company Records)

52 Description Account

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

53a					-
53b					-
54		Total		-	-

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

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

Line Number	(A) Description	(B) Source	(C)		(D)	(E)
			Balance @ 31, 2023	December	Balance @ 31, 2022	December
1	Account 281					
2	Year End Utility Deferrals	FF1, p. 272 - 273, In 8, Col. (k)	-	-	-	-
3	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 4 (Note 1)	-	-	-	-
4	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 3 (Note 1)	-	-	-	-
5	Transmission Related Deferrals	Ln 2 - In 3 - In 4	-	-	-	-
6	Account 282					
7	Year End Utility Deferrals	FF1, p. 274 - 275, In 5, Col. (k)	215,429,210	198,816,110		207,122,660
8	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 7 (Note 1)	-	-	-	-
9	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 6 (Note 1)	40,572,282	40,588,282		40,580,282
10	Transmission Related Deferrals	Ln 7 - In 8 - In 9	174,856,927	158,227,828		166,542,378
11	Account 283					
12	Year End Utility Deferrals	FF1, p. 276 - 277, In 9, Col. (k)	49,009,590	51,599,047		50,304,318
13	Less: ARO Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 13 (Note 1)	-	-	-	-
14	Less: Other Excluded Deferrals	WS B-1 - Actual Stmt. AF Ln. 12 (Note 1)	-	-	-	-
15	Transmission Related Deferrals	Ln 12 - In 13 - In 14	49,009,590	51,599,047		50,304,318
16	Account 190					
17	Year End Utility Deferrals	FF1, p. 234, In 8, Col. (c)	15,067,993	12,193,010		13,630,502
18	Less: ARO Related Deferrals	WS B-2 - Actual Stmt. AG Ln. 4 (Note 1)	-	-	-	-
19	Less: Other Excluded Deferrals	WS B-2 - Actual Stmt. AG Ln. 3 (Note 1)	(23,804,269)	(37,213,233)		(30,508,751)
20	Transmission Related Deferrals	Ln 17 - In 18 - In 19	38,872,262	49,406,243		44,139,252
21	Account 255					
22	Year End ITC Balances	FF1, p. 266-267, In 8, Col. (h)	-	-	-	-
23	Less: Balances Not Qualified for Ratebase	Company Records - Note 1	-	-	-	-
24	ITC Balances Includeable in Ratebase	Ln 22 - In 23	-	-	-	-
25	Transmission Related Deferrals	WS B-1 - Actual Stmt. AF Ln. 20 (Note 1)	-	-	-	-

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

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

WEST VIRGINIA TRANSMISSION COMPANY, INC.
 ATTACHMENT H-20B
 WORKSHEET B-3-X
 TAX REASSESSMENT WORKSHEET
 Debit/(Credit)

Line No.	Utility Account (NOTE A)	Description of Account	Protected Unprotected	Tax Rate Change Act	Excess / Deficient Balance at Reassessment	Amortization Methodology (NOTE C)	Amortization Period	Excess / Deficient ADIT Regulatory Offset	Excess / Deficient ADIT in Utility Deferrals	Balance Sheet Account Reclassifications	Balance Sheet Entries		Tax Expense Entries			12/31/2023 Ending Balance	Reference
											182.3	254	410/411 Excess/ Deficient Amortization NOTE C/NOTE F	410/411 Deferred Tax Expense/ (Benefit)	Excess/ Deficient ADIT Regulatory Offset		
Deferred Tax Account (NOTE B)																	
1a	1904001	ADFIT - FAS 109 Excess	N/A		TCJA 2017			18,725,965				187,262			18,913,226	WS B - 2 Col B/C, ADIT Item 2.12	
1b	1904002	ADFIT - FAS 109 Excess	Unprotected		WVHB2026			3,169							3,169	WS B - 2 Col B/C, ADIT Item 2.16	
1c	2821001	ADFIT - Utility Property	Protected		TCJA 2017	ARAM		(55,792,890)						20,058	(55,772,832)	WS B - 1 Col N, ADIT Item 5.15	
1d	2821001	ADFIT - Utility Property	Unprotected		TCJA 2017	10 Years	1/2018 - 12/2027		(312,836)					62,587	(250,349)	WS B - 1 Col N, ADIT Item 5.16	
1e	2824001	ADFIT - Utility Property FAS 109 Excess	Protected		TCJA 2017			55,792,890				(20,058)			55,772,832	WS B - 1 Col B/C, ADIT Item 5.19	
1f	2824001	ADFIT - Utility Property FAS 109 Excess	Unprotected		TCJA 2017			312,836				(62,587)			250,349	WS B - 1 Col B/C, ADIT Item 5.19	
1g	2831001	ADFIT - Other Utility Deferrals	Unprotected		TCJA 2017	10 Years	1/2018 - 12/2027		3,065,277					(613,056)	2,452,222	WS B - 1 Col N, ADIT Item 9.04	
1h	2831001	FBOS	Unprotected		WVHB2026				9,685						9,685	WS B - 1 Col N, ADIT Item 9.05	
1i	2831002	ADSIT - Other	Unprotected		WVHB2026			(3,065,276)							(46,118)	WS B - 1 Col N, ADIT Item 9.12	
1j	2834001	ADFIT - Other FAS 109 Excess	Unprotected		TCJA 2017							613,056			(2,452,221)	WS B - 1 Col B/C, ADIT Item 9.07	
1k	2834002	ADSIT - Other FAS 109 Excess	Unprotected		WVHB2026										46,118	WS B - 1 Col N, ADIT Item 9.12	
1l	NOTE D																
Regulatory Deferral Accounts																	
2a	182.3	Regulatory Asset			TCJA 2017			-							-	Company Records	
2b	254	Regulatory Liability			TCJA 2017			(71,766,514)				(717,672)			(72,484,186)	Company Records	
2c	254.0002	Regulatory Liability - State Excess ADFIT			WVHB2026			(49,287)							(49,287)	Company Records	
2d	NOTE D																
3	Total For Accounting Entries (Sum of Lines 1a through 2b)							0	(52,603,695)	-	-	-	-	530,411	-	(53,607,992)	

NOTE A: In order to ensure ratebase neutrality, AEP utilizes the fourth digit of its seven digit FERC Tax subaccount numbers to identify balances associated with utility operations vs regulatory reporting requirements. A "1" in the fourth digit of a FERC tax account refers to the utility operations balance or entry. Accounts with the "1" designation will be included in the determination of ratebase to be recovered in the formula rate. A "4" in the fourth place of the account number indicates accounts used to track regulatory accounting requirements. The excess ADIT amounts recorded in accounts with the "4" designation will be contra to the "1" balance, which will ensure that in the formula rate the excess amount will be part of ratebase, but at the total FERC account level the tax asset or liability will be recorded at the current Federal FIT rate. The amounts recorded in the "4" will be offset on a net basis in the regulatory asset or liability subaccount established for this purpose.

NOTE B: This amount represents the FIT gross up recorded on the regulatory assets and liabilities will be reported on the first line of ADIT accounts provided for each specific change in tax rates.

NOTE C: The amounts of the reassessment shown here are as of the effective date of the change in tax rates and will remain static on this workpaper. The derivation of this amount, along with the pre-reassessment and post-reassessment balances of ADIT, are presented in formula workpaper(s) B-3-X.

NOTE D: (REFERENCE OR CITE TO APPROVAL OF AMORTIZATION PERIOD FOR UNPROTECTED EXCESS OR DEFICIENT ADIT)

NOTE E: In the event of future tax rate changes, additional lines will be inserted in both the Total Company and Transmission Functional sections above as required to reflect any new ADIT or regulatory deferral accounts that may be necessary to track that tax rate change.

NOTE F: The amount of excess amortization entries shown in lines 1a through 1h are shown as a debit or credit to the ADIT account from which it is being amortized. The total in line 3 is the offset recorded to the 410/411 account and will tie to the total company amount of excess or deficient ADIT amortization shown on line 102 of the cost of service.

NOTE G: Deficient reassessment amounts will be recorded in 410.1 as a debit (expense) to cost of service; excess reassessment amounts will be recorded in 411.1 as a credit to cost of service.

NOTE E

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

TAX CUT an

A	B	C	D
Line No.	Utility Account	12/31/17 Pre-remeasurement Balance	Reference
1	190 Utility Balance	12,826,063	2018 FF1 P. 234 Col (b) Line 8
2		408,998	Less: Deferred State Taxes
3	1901001	<u>12,417,065</u>	
4	2821001	(143,893,994)	2018 FF1 P. 274 Col (b) Line 5
5	283 Utility Balance	(29,500,215)	2018 FF1 P. 276 Col (b) Line 9
6		<u>(28,885,162)</u>	Accrued Deferred State Tax
7	2831001	<u>(615,053)</u>	
8	Total	<u><u>(132,091,982)</u></u>	

GENERAL NOTE: This worksheet will summarize remeasurement adjustments in ADIT Accounts Tax Rates. A new sheet will be included in the working formula for each change to tax rates that 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 showi will indicate whether each remeasured ADIT item will be treated as protected or unprote
- NOTE 2: Remeasurement calculation may not equal 40% of the December 31, 2017 deferral bal subject to remeasurement.
- NOTE 3: As part of the remeasurement calculation, the remeasurement ADIT balances in accour nonproperty utility deferrals together as one timing difference.
- NOTE 4: Ties to Transmission Company's Workpaper B-3, Column F, showing the intial remeasu as a result of the Tax Cut and Jobs Act of 2017.

and JOBS ACT of 2017

E	F=E/C	G	H = E + G
Remeasurement Amount (NOTE 1)	Remeasurement Percentage (NOTE 2)	190/283 Recalss (NOTE 3)	Total Excess/Deficiency by Account (NOTE 4)
4,965,922	40%	(4,965,922)	-
(57,557,598)	40%	-	(56,915,863) (641,735)
(246,021)	40%	4,965,922	4,719,901
<u>(52,837,697)</u>		<u>-</u>	<u>(52,837,697)</u>

required by changes in either Federal or State Income tax rates may occur while this formula rate is in effect. New pages

including the remeasurement of individual ADIT items in each tax deferral account, and reported. The resulting totals will be shown on this worksheet for each ADIT account. However, there may be an increase or decrease in the total amount due to the reclassification of items because of specific ADIT items that are not

that 1901001 were reclassified to account 2831001 to group

measurement value determined

I	J = C - H
Protected / Unprotected	ADIT Deferral After Remeasurement
	12,417,065
Protected Unprotected	(86,978,131)
Unprotected	(5,334,954)
	<u>(79,896,020)</u>

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

WV House Bill 2026 - Re

A	B	C	D
Line No.	Utility Account	2021 Pre-remeasurement Balance	Reference
TOTAL COMPANY			
1	190/282/283	-\$736,161,054	Total Fed Cumulative ADIT
2		99.180100%	New Apportionment Factor
3		<u>6.500000%</u>	WV State Tax Rate
4		(47,458,143)	WV SDIT Single Factor Apportionme
5			
6		(736,161,054)	Total Fed Cumulative ADIT
7		99.276479%	Prior Apportionment Factor
8		<u>6.500000%</u>	WV State Tax Rate
9		(47,504,260)	WV SDIT Three Factor Apportionme
10			
11		46,118	Change in Methods (Ln 4 - Ln 9)
12			Federal Offset
13			
14			
15	Total	<u><u>-\$47,504,260</u></u>	Ln 9

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

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

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

NOTE 3: Not Applicable

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

Revision of the WV Tax Apportionment Methodology from three Factor to One Factor

E	F=E/C	G
Remeasurement Amount (NOTE 1)	Remeasurement Percentage (NOTE 2)	Adjustments (NOTE 3)
nt (NEW)		
ent Method (PRIOR)		
46,118 (9,685)	-0.097%	-
<u>36,433</u>		<u>-</u>

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

ing the remeasurement of individual ADIT items in each
ad as protected or unprotected. The resulting totals will

nce because of specific ADIT items that are not subject

asurement value

H = E +G	I	J = C - H
Total Excess/Deficiency by Account (NOTE 4)	Protected / Unprotected	ADIT Deferral After Remesasurement
46,118 (9,685)		- (47,458,143) -
<u>36,433</u>		<u>(47,458,143)</u>

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Materials & Supplies								
Line Number	Source		Balance @ December 31, 2023	Balance @ December 31, 2022	Average Balance for 2023			
1								
2	Transmission Materials & Supplies	FF1, p. 227, ln 8, Col. (c) & (b)	-	-	-			
3	General Materials & Supplies	FF1, p. 227, ln 11, Col. (c) & (b)						
4	Stores Expense (Undistributed) - Account 163	FF1, p. 227, ln 16, Col. (c) & (b)						

Prepayment Balance Summary (Note 1)

	Average of YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)
5						
6	Totals as of December 31, 2023	392,855	0	0	392,855	0
7	Totals as of December 31, 2022	389,998	0	0	389,998	0
8	Average Balance	391,427	-	-	391,427	-

Prepayments Account 165 - Balance @ 12/31/2023

9	Acc. No.	Description	2023 YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)	Explanation
10	1650001	Prepaid Insurance	213,812	-		213,812		213,812	Plant related insurance policies
11	1650021	Prepaid Insurance - EIS	166,664	-		166,664		166,664	Plant related insurance policies
12	1650023	Prepaid Lease	12,379	-		12,379		12,379	Prepaid Lease
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
		Subtotal - Form 1, p 111.57.c	392,855	0	0	392,855	0	392,855	

Prepayments Account 165 - Balance @ 12/31/ 2022

26	Acc. No.	Description	2022 YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)	Explanation
27	1650001	Prepaid Insurance	186,559	-		186,559		186,559	Plant related insurance policies
28	1650021	Prepaid Insurance - EIS	144,825	-		144,825		144,825	Plant related insurance policies
29	1650023	Prepaid Lease	58,615	-		58,615		58,615	Prepaid Lease
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
		Subtotal - Form 1, p 111.57.d	389,998	0	0	389,998	0	389,998	

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

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

<u>Line Number</u>	<u>(A) Description</u>	<u>(B) 2023</u>
1	Net Funds from IPP Customers 12/31/2022 (2023 FORM 1, P269)	-
2	Interest Expense (Company Records - Note 1)	-
3	Revenue Credits to Generators (Company Records - Note 1)	-
4	<u>Other Adjustments</u>	
5	Accounting Adjustment (Company Records - Note 1)	-
6		-
7	Net Funds from IPP Customers 12/31/2023 (2023 FORM 1, P269)	-
8	Average Balance for Year as Indicated in Column ((In 1 + In 7)/2)	-

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

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

<u>Line Number</u>	<u>Description</u>	<u>Total Company</u>	<u>Non-Transmission</u>	<u>Transmission</u>
1	Account 450, Forfeited Discounts (FF1 p.300.16.(b); Company Records - Note 1)		-	
2	Account 451, Miscellaneous Service Revenues (FF1 p.300.17.(b); Company Records - Note 1)		-	
3	Account 454, Rent from Electric Property (FF1 p.300.19.(b); Company Records - Note 1)	295,051	-	295,051
4	Account 4560015, Associated Business Development - (Company Records - Notes 1, 2)		-	
5	Account 456 - Other Electric Revenues - (Company Records - Notes 1,2)	296,405,775	296,405,775	
5a	Account 457.1, Regional Control Service Revenues (FF1 p.300.23.(b); Company Records - Note 1)		-	
5b	Account 457.2, Miscellaneous Revenues (FF1 p.300.24.(b); Company Records - Note 1)		-	
6	Subtotal - Other Operating Revenues (Company Total equals (FF1 p. 300.26.(b))	296,700,826	296,405,775	295,051
7	Accounts 4470004 & 5, Revenues from Grandfathered Transmission Contracts - (Company Records - Note 1)		-	
8	Total Other Operating Revenues To Reduce Revenue Requirement	296,700,826	296,405,775	295,051
9	Facility Credits under PJM OATT Section 30.9			

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

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

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

(A)	(B)	(C)	(D)	(E)	(F)	
<u>Line</u> <u>Number</u>	<u>Item No.</u>	<u>Description</u>	<u>2023</u> <u>Expense</u>	<u>100%</u> <u>Non-Transmission</u>	<u>100%</u> <u>Transmission</u> <u>Specific</u>	<u>Explanation</u>
<u>Regulatory O&M Deferrals & Amortizations</u>						
1						
2						
3						
4		Total	-			
<u>Detail of Account 561 Per FER Form 1</u>						
5						
6	FF1 p 321.85.b	561.1 - Load Dispatch - Reliability	-			
7	FF1 p 321.86.b	561.2 - Load Dispatch - Monitor & Operate Trans System	1,224,696			
8	FF1 p 321.87.b	561.3 - Load Dispatch - Trans Service & Scheduling	-			
9	FF1 p 321.88.b	561.4 - Scheduling, System Control & Dispatch	-			
10	FF1 p 321.89.b	561.5 - Reliability, Planning and Standards Development	239,180			
11	FF1 p 321.90.b	561.6 - Transmission Service Studies	-			
12	FF1 p 321.91.b	561.7 - Generation Interconnection Studies	-			
13	FF1 p 321.92.b	561.8 - Reliability, Planning and Standards Development Services	-			
14		Total of Account 561	<u>1,463,876</u>			
<u>Account 928</u>						
15	9280000	Regulatory Commission Exp	15	15	-	
16	9280001	Regulatory Commission Exp-Adm	(3)	(3)	-	
17	9280002	Regulatory Commission Exp-Case	1,451	1,451	-	
18	9280005	Reg Com Exp-FERC Trans Cases	53,739	-	53,739	
19						
20						
21		Total (FERC Form 1 p.323.189.b)	<u>55,202</u>	<u>1,463</u>	<u>53,739</u>	
<u>Account 930.1</u>						
22	9301000	General Advertising Expenses	-	-	-	
23	9301001	Newspaper Advertising Space	0	0	-	
24	9301010	Publicity	195	195	-	
25	9301012	Public Opinion Surveys	6	6	-	
26	9301014	Video Communications	38	38	-	
27	9301015	Other Corporate Comm Exp	25	25	-	
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38		Total (FERC Form 1 p.323.191.b)	<u>265</u>	<u>265</u>	<u>-</u>	
<u>Account 930.2</u>						
39	9302000	Misc General Expenses	81,056	81,056	-	
40	9302003	Corporate & Fiscal Expenses	10,968	10,968	-	
	9302004	Research, Develop&Demonstr Exp	2,760	2,760	-	
41	9302007	Assoc Business Development Exp	(46)	-	(46)	
42	9302017	SellingPrice Normalization Exp	-	-	-	
43		Total (FERC Form 1 p.323.192.b)	<u>94,738</u>	<u>94,784</u>	<u>(46)</u>	

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

1	West Virginia Excise Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	6.50% <u>99.37%</u>	6.46%
2	_____ Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	_____ _____	0.00%
3	_____ Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	_____ _____	0.00%
4	_____ Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	_____ _____	0.00%
5	_____ Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	_____ _____	0.00%
	Total Effective State Income Tax Rate	<u>6.46%</u>	

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

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

Line No.	(A) Account	(B) Total Company	(C) Property	(D) Labor	(E) Other	(F) Non-Allocable
NOTE 1						
1	Revenue Taxes					
2	Gross Receipts Tax	4				4
3	Real Estate and Personal Property Taxes					
4	Real and Personal Property - West Virginia	15,577,919	15,577,919			
5	Real and Personal Property - Virginia	-	-			
6	Real and Personal Property - Tennessee	-	-			
7	Real and Personal Property - Other Jurisdictions	-	-			
8	Payroll Taxes					
9	Federal Insurance Contribution (FICA)	-		-		
10	Federal Unemployment Tax	-		-		
11	State Unemployment Insurance	-		-		
12	<i>Line Deliberately Left Blank</i>					
13	State Severance Taxes	-				-
14	Miscellaneous Taxes					
15	State Business & Occupation Tax	-				-
16	State Public Service Commission Fees	-			-	
17	State Franchise Taxes	-			-	
18	State Lic/Registration Fee	26			26	
19	Misc. State and Local Tax	-			-	
20	Sales & Use	195,511				195,511
21	Federal Excise Tax	-				-
22	Michigan Single Business Tax	-				-
23	Total Taxes by Allocable Basis	<u>15,773,460</u>	<u>15,577,919</u>	<u>-</u>	<u>26</u>	<u>195,515</u>

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

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

Functional Property Tax Allocation

	Lines 24-58 Column (B) Deliberately Left Blank		Lines 24-58 Column (D) Deliberately Left Blank		Total
	Transmission	General	Transmission	General	
24 Functionalized Net Plant (TCOS, Lns 33 thru 36)	-	2,055,124,516	-	52,761,500	2,107,886,016
WEST VIRGINIA JURISDICTION					
25 Percentage of Plant in WEST VIRGINIA JURISDICTION	-	100.00%	-	100.00%	
26 Net Plant in WEST VIRGINIA JURISDICTION (Ln 24 * Ln 25)	-	2,055,124,516	-	52,761,500	2,107,886,016
27 Less: Net Value of Exempted Generation Plant	-	-	-	-	-
28 Taxable Property Basis (Ln 26 - Ln 27)	-	2,055,124,516	-	52,761,500	2,107,886,016
29 Relative Valuation Factor	-	-	-	-	-
30 Weighted Net Plant (Ln 28 * Ln 29)	-	-	-	-	-
31 General Plant Allocator (Ln 30 / (Total - General Plant))	0.00%	100.00%	0.00%	-100.00%	
32 Functionalized General Plant (Ln 31 * General Plant)	-	-	-	-	-
33 Weighted WEST VIRGINIA JURISDICTION Plant (Ln 30 + 32)	-	-	-	-	-
34 Functional Percentage (Ln 33/Total Ln 33)	0.00%	100.00%	0.00%	-	
JURISDICTION					
35 Net Plant in _____ JURISDICTION (Ln 24 - Ln 26)	-	-	-	-	-
36 Less: Net Value Exempted Generation Plant	-	-	-	-	-
37 Taxable Property Basis	-	-	-	-	-
38 Relative Valuation Factor	-	-	-	-	-
39 Weighted Net Plant (Ln 37 * Ln 38)	-	-	-	-	-
40 General Plant Allocator (Ln 39 / (Total - General Plant))	0.00%	100.00%	0.00%	-100.00%	
41 Functionalized General Plant (Ln 41 * General Plant)	-	-	-	-	-
42 Weighted _____ JURISDICTION Plant (Ln 39 + 41)	-	-	-	-	-
43 Functional Percentage (Ln 42/Total Ln 42)	0.00%	100.00%	0.00%	-	

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	4	4				
<hr/>							
Line No.	(A) "Real Estate and Personal Property Tax Detail Annual Tax Expenses by Type (Note 1)"	(B) Tax Year	(C) Total Company	(D) FERC FORM 1 Tie-Back	(E) FERC FORM 1 Reference	(F) Tax Year Factor (Note 2)	(G) Transmission Function (Note 2)
Real Estate and Personal Property Taxes Total							
<u>(Ln 4 + Ln 5 + Ln 6 + Ln 7)</u>							
3			15,577,919				15,577,919
4	Real and Personal Property - West Virginia		15,577,919				15,577,919
		2021		7,025,729	P. 263.Ln. 32()	100%	7,025,729
		2022		8,552,190	P. 263.Ln. 33()	100%	8,552,190
							-
							-
5	Real and Personal Property - Virginia						-
							-
							-
6	Real and Personal Property - Tennessee						-
							-
7	Real and Personal Property - Other Jurisdictions						-
							-

Line No.	(A) Annual Tax Expenses by Type (Note 1)	(B) Total Company	(C) FERC FORM 1 Tie-Back	(D) FERC FORM 1 Reference
8	Payroll Taxes			
9	Federal Insurance Contribution (FICA)	-		
10	Federal Unemployment Tax	-		
11	State Unemployment Insurance	-		
12	<i>Line Left Deliberately Blank</i>			
13	State Severance Taxes	-		
14	Miscellaneous Taxes			
15	State Business & Occupation Tax	-		
16	State Public Service Commission Fees	-		
17	State Franchise Taxes	-		
18	State Lic/Registration Fee	26	26	P. 263.Ln. 38()
19	Misc. State and Local Tax	-		
20	Sales & Use	195,511	195,511	P. 263.Ln. 11()
21	Federal Excise Tax	-		
22		-		
23	Total Taxes by Allocable Basis (Total Company Amount Ties to FF1 p.114, Ln 14,(c))	15,773,460	15,773,460	

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

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

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

Reserved for Future Use

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

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

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

ROE w/o incentives (TCOS, In 138)			10.35%
Project ROE Incentive Adder			0
ROE with additional 0 basis point incentive			10.35%
Determine R (cost of long term debt, cost of preferred stock and equity percentage is from the True-Up TCOS, Ins 136 through 138)			
	%	Cost	Weighted cost
Long Term Debt	46.12%	3.30%	1.798%
Preferred Stock	0.00%	0.00%	0.000%
Common Stock	53.88%	10.35%	5.577%
		R =	7.375%

SUMMARY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS FOR RTEPPROJECTS			
TRUE-UP YEAR	Rev Require	W Incentives	Incentive Amounts
As Projected in Prior Year WS J	\$ 51,327,987	\$ 51,327,987	\$ -
Actual After True-up	\$ 50,738,254	\$ 50,738,254	\$ -
True-up of ARR For 2023	(589,734)	(589,734)	-

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

Rate Base (True-Up TCOS, In 58)	1,951,929,364
R (from A. above)	7.375%
Return (Rate Base x R)	143,948,433

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

Return (from B. above)	143,948,433
Effective Tax Rate (TCOS, In 97)	26.71%
Income Tax Calculation (Return x CIT)	38,454,212
ITC Adjustment	-
Excess Deferred Income Tax	739,739
Tax Affect of Permanent Differences	661,656
Income Taxes	39,855,607

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

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

Annual Revenue Requirement (TCOS, In 1)	282,510,394
Lease Payments (TCOS, Lns 80)	-
Return (TCOS, In 109)	143,948,433
Income Taxes (TCOS, In 108)	39,855,607
Annual Revenue Requirement, Less Lease Payments, Return and Taxes	98,706,354

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

Annual Revenue Requirement, Less Lease Payments, Return and Taxes	98,706,354
Return (from I.B. above)	143,948,433
Income Taxes (from I.C. above)	39,855,607
Annual Revenue Requirement, with 0 Basis Point ROE increase	282,510,394
Depreciation (TCOS, In 83)	57,284,710
Annual Rev. Req. w/ 0 Basis Point ROE increase, less Depreciation	225,225,684

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

Net Transmission Plant (Projected TCOS, In 33)	2,055,124,516
Annual Revenue Requirement, with 0 Basis Point ROE increase	282,510,394
FCR with 0 Basis Point increase in ROE	13.75%
Annual Rev. Req. w/ 0 Basis Point ROE increase, less Dep.	225,225,684
FCR with 0 Basis Point ROE increase, less Depreciation	10.96%
FCR less Depreciation (TCOS, In 10)	10.96%
Incremental FCR with 0 Basis Point ROE increase, less Depreciation	0.00%

III. Calculation of Composite Depreciation Rate

Average Transmission Plant Balance for 2023 TCOS, In 19	2,250,595,998
Annual Depreciation and Amortization Expense (TCOS, In 83)	57,284,710
Composite Depreciation Rate	2.55%
Depreciable Life for Composite Depreciation Rate	39.29
Average Life in Whole Years	39

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

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

A. Base Plan Facilities

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

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

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	246,265	246,265	-
Prior Yr True-Up	243,509	243,509	-
True-Up Adjustment	(2,756)	(2,756)	-

Details		Current Year	2023
Investment	2,191,536	ROE increase accepted by FERC (Basis Points)	-
Service Year (yyyy)	2014	FCR w/o incentives, less depreciation	10.96%
Service Month (1-12)	11	FCR w/incentives approved for these facilities, less dep.	10.96%
Useful life	39	Annual Depreciation Expense	56,193
CIAC (Yes or No)	No		

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	2,191,536	4,683	2,186,853	2,189,195	244,601	244,601	\$ -	\$ 541,349	\$(296,748)	\$ 541,349	\$(296,748)	\$ -
2015	2,186,853	56,193	2,130,660	2,158,757	292,776	292,776	\$ -	\$ 511,336	\$(218,560)	\$ 511,336	\$(218,560)	\$ -
2016	2,130,660	56,193	2,074,467	2,102,563	286,618	286,618	\$ -	\$ 498,629	\$(212,011)	\$ 498,629	\$(212,011)	\$ -
2017	2,074,467	56,193	2,018,274	2,046,370	280,460	280,460	\$ -	\$ 544,400	\$(263,940)	\$ 544,400	\$(263,940)	\$ -
2018	2,018,274	56,193	1,962,080	1,990,177	274,301	274,301	\$ -	\$ 473,613	\$(199,312)	\$ 473,613	\$(199,312)	\$ -
2019	1,962,080	56,193	1,905,887	1,933,984	268,143	268,143	\$ -	\$ 252,229	\$ -	\$ 252,229	\$ -	\$ -
2020	1,905,887	56,193	1,849,694	1,877,790	261,984	261,984	\$ -	\$ 248,393	13,592	\$ 248,393	13,592	\$ -
2021	1,849,694	56,193	1,793,501	1,821,597	255,826	255,826	\$ -	\$ 248,896	6,931	\$ 248,896	6,931	\$ -
2022	1,793,501	56,193	1,737,307	1,765,404	249,668	249,668	\$ -	\$ 247,920	1,748	\$ 247,920	1,748	\$ -
2023	1,737,307	56,193	1,681,114	1,709,211	243,509	243,509	\$ -	\$ 246,265	\$(2,756)	\$ 246,265	\$(2,756)	\$ -
2024	1,681,114	56,193	1,624,921	1,653,018	237,351	237,351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025	1,624,921	56,193	1,568,728	1,596,824	231,193	231,193	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2026	1,568,728	56,193	1,512,534	1,540,631	225,034	225,034	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027	1,512,534	56,193	1,456,341	1,484,438	218,876	218,876	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028	1,456,341	56,193	1,400,148	1,428,245	212,718	212,718	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2029	1,400,148	56,193	1,343,955	1,372,051	206,559	206,559	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030	1,343,955	56,193	1,287,762	1,315,858	200,401	200,401	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2031	1,287,762	56,193	1,231,568	1,259,665	194,243	194,243	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2032	1,231,568	56,193	1,175,375	1,203,472	188,084	188,084	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2033	1,175,375	56,193	1,119,182	1,147,278	181,926	181,926	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	1,119,182	56,193	1,062,989	1,091,085	175,768	175,768	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2035	1,062,989	56,193	1,006,795	1,034,892	169,609	169,609	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2036	1,006,795	56,193	950,602	978,699	163,451	163,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2037	950,602	56,193	894,409	922,506	157,293	157,293	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2038	894,409	56,193	838,216	866,312	151,134	151,134	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2039	838,216	56,193	782,022	810,119	144,976	144,976	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2040	782,022	56,193	725,829	753,926	138,818	138,818	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2041	725,829	56,193	669,636	697,733	132,659	132,659	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2042	669,636	56,193	613,443	641,539	126,501	126,501	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2043	613,443	56,193	557,250	585,346	120,343	120,343	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2044	557,250	56,193	501,056	529,153	114,184	114,184	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2045	501,056	56,193	444,863	472,960	108,026	108,026	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2046	444,863	56,193	388,670	416,766	101,868	101,868	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2047	388,670	56,193	332,477	360,573	95,709	95,709	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2048	332,477	56,193	276,283	304,380	89,551	89,551	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2049	276,283	56,193	220,090	248,187	83,393	83,393	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050	220,090	56,193	163,897	191,994	77,234	77,234	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051	163,897	56,193	107,704	135,800	71,076	71,076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2052	107,704	56,193	51,510	79,607	64,918	64,918	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2053	51,510	51,510	-	25,755	54,333	54,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2054	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2056	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2057	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2058	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2059	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2060	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2061	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2062	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2063	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2067	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2068	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2069	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2070	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2071	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2072	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2073	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Totals		2,191,536			7,095,116	7,095,116	-					

** 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: b1864.1 (Add two additional 345/138 kV transformers at Kammer)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	9,500,770	9,500,770	-
Prior Yr True-Up	9,396,217	9,396,217	-
True-Up Adjustment	(104,553)	(104,553)	-

Details		Current Year	2023
Investment	85,102,120	ROE increase accepted by FERC (Basis Points)	-
Service Year (yyyy)	2014	FCR w/o incentives, less depreciation	10.96%
Service Month (1-12)	8	FCR w/incentives approved for these facilities, less dep.	10.96%
Useful life	39	Annual Depreciation Expense	2,182,106
CIAC (Yes or No)	No		

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	85,102,120	727,369	84,374,751	84,738,435	10,014,043	10,014,043	\$ -	\$ 2,795,819	\$ -	\$ 2,795,819	\$ 7,218,224	\$ -
2015	84,374,751	2,182,106	82,192,646	83,283,698	11,309,352	11,309,352	\$ -	\$ 9,963,550	\$ -	\$ 9,963,550	\$ 1,345,802	\$ -
2016	82,192,646	2,182,106	80,010,540	81,101,593	11,070,210	11,070,210	\$ -	\$ 9,645,772	\$ -	\$ 9,645,772	\$ 1,424,438	\$ -
2017	80,010,540	2,182,106	77,828,434	78,919,487	10,831,068	10,831,068	\$ -	\$ 10,531,029	\$ 300,039	\$ 10,531,029	\$ -	\$ 300,039
2018	77,828,434	2,182,106	75,646,329	76,737,381	10,591,927	10,591,927	\$ -	\$ 9,156,379	\$ 1,435,548	\$ 9,156,379	\$ -	\$ 1,435,548
2019	75,646,329	2,182,106	73,464,223	74,555,276	10,352,785	10,352,785	\$ -	\$ 9,756,827	\$ 595,958	\$ 9,756,827	\$ -	\$ 595,958
2020	73,464,223	2,182,106	71,282,117	72,373,170	10,113,643	10,113,643	\$ -	\$ 9,597,403	\$ 516,240	\$ 9,597,403	\$ -	\$ 516,240
2021	71,282,117	2,182,106	69,100,012	70,191,065	9,874,501	9,874,501	\$ -	\$ 9,610,029	\$ 264,472	\$ 9,610,029	\$ -	\$ 264,472
2022	69,100,012	2,182,106	66,917,906	68,008,959	9,635,359	9,635,359	\$ -	\$ 9,569,447	\$ 65,912	\$ 9,569,447	\$ -	\$ 65,912
2023	66,917,906	2,182,106	64,735,801	65,826,853	9,396,217	9,396,217	\$ -	\$ 9,500,770	\$ (104,553)	\$ 9,500,770	\$ (104,553)	\$ -
2024	64,735,801	2,182,106	62,553,695	63,644,748	9,157,076	9,157,076	\$ -					
2025	62,553,695	2,182,106	60,371,589	61,462,642	8,917,934	8,917,934	\$ -					
2026	60,371,589	2,182,106	58,189,484	59,280,536	8,678,792	8,678,792	\$ -					
2027	58,189,484	2,182,106	56,007,378	57,098,431	8,439,650	8,439,650	\$ -					
2028	56,007,378	2,182,106	53,825,272	54,916,325	8,200,508	8,200,508	\$ -					
2029	53,825,272	2,182,106	51,643,167	52,734,220	7,961,366	7,961,366	\$ -					
2030	51,643,167	2,182,106	49,461,061	50,552,114	7,722,225	7,722,225	\$ -					
2031	49,461,061	2,182,106	47,278,955	48,370,008	7,483,083	7,483,083	\$ -					
2032	47,278,955	2,182,106	45,096,850	46,187,903	7,243,941	7,243,941	\$ -					
2033	45,096,850	2,182,106	42,914,744	44,005,797	7,004,799	7,004,799	\$ -					
2034	42,914,744	2,182,106	40,732,639	41,823,691	6,765,657	6,765,657	\$ -					
2035	40,732,639	2,182,106	38,550,533	39,641,586	6,526,516	6,526,516	\$ -					
2036	38,550,533	2,182,106	36,368,427	37,459,480	6,287,374	6,287,374	\$ -					
2037	36,368,427	2,182,106	34,186,322	35,277,374	6,048,232	6,048,232	\$ -					
2038	34,186,322	2,182,106	32,004,216	33,095,269	5,809,090	5,809,090	\$ -					
2039	32,004,216	2,182,106	29,822,110	30,913,163	5,569,948	5,569,948	\$ -					
2040	29,822,110	2,182,106	27,640,005	28,731,058	5,330,806	5,330,806	\$ -					
2041	27,640,005	2,182,106	25,457,899	26,540,952	5,091,665	5,091,665	\$ -					
2042	25,457,899	2,182,106	23,275,793	24,368,846	4,852,523	4,852,523	\$ -					
2043	23,275,793	2,182,106	21,093,688	22,184,741	4,613,381	4,613,381	\$ -					
2044	21,093,688	2,182,106	18,911,582	20,002,635	4,374,239	4,374,239	\$ -					
2045	18,911,582	2,182,106	16,729,477	17,820,529	4,135,097	4,135,097	\$ -					
2046	16,729,477	2,182,106	14,547,371	15,638,424	3,895,955	3,895,955	\$ -					
2047	14,547,371	2,182,106	12,365,265	13,456,318	3,656,814	3,656,814	\$ -					
2048	12,365,265	2,182,106	10,183,160	11,274,212	3,417,672	3,417,672	\$ -					
2049	10,183,160	2,182,106	8,001,054	9,092,107	3,178,530	3,178,530	\$ -					
2050	8,001,054	2,182,106	5,818,948	6,910,001	2,939,388	2,939,388	\$ -					
2051	5,818,948	2,182,106	3,636,843	4,727,896	2,700,246	2,700,246	\$ -					
2052	3,636,843	2,182,106	1,454,737	2,545,790	2,461,104	2,461,104	\$ -					
2053	1,454,737	1,454,737	-	727,369	1,534,451	1,534,451	\$ -					
2054	-	-	-	-	-	-	\$ -					
2055	-	-	-	-	-	-	\$ -					
2056	-	-	-	-	-	-	\$ -					
2057	-	-	-	-	-	-	\$ -					
2058	-	-	-	-	-	-	\$ -					
2059	-	-	-	-	-	-	\$ -					
2060	-	-	-	-	-	-	\$ -					
2061	-	-	-	-	-	-	\$ -					
2062	-	-	-	-	-	-	\$ -					
2063	-	-	-	-	-	-	\$ -					
2064	-	-	-	-	-	-	\$ -					
2065	-	-	-	-	-	-	\$ -					
2066	-	-	-	-	-	-	\$ -					
2067	-	-	-	-	-	-	\$ -					
2068	-	-	-	-	-	-	\$ -					
2069	-	-	-	-	-	-	\$ -					
2070	-	-	-	-	-	-	\$ -					
2071	-	-	-	-	-	-	\$ -					
2072	-	-	-	-	-	-	\$ -					
2073	-	-	-	-	-	-	\$ -					
Project Totals	85,102,120				273,187,168	273,187,168	-					

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

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	6,467,276	6,467,276	-
Prior Yr True-Up	6,392,178	6,392,178	-
True-Up Adjustment	(75,098)	(75,098)	-

Details		Current Year	2023
Investment	56,691,968	ROE increase accepted by FERC (Basis Points)	-
Service Year (yyyy)	2015	FCR w/o incentives, less depreciation	10.96%
Service Month (1-12)	6	FCR w/incentives approved for these facilities, less dep.	10.96%
Useful life	39	Annual Depreciation Expense	1,453,640
CIAC (Yes or No)	No		

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	56,691,968	726,820	55,965,147	56,328,558	6,899,992	6,899,992	\$ -	\$ 6,946,099	\$ (46,107)	\$ 6,946,099	\$ (46,107)	\$ -
2016	55,965,147	1,453,640	54,511,507	55,238,327	7,507,332	7,507,332	\$ -	\$ 6,500,748	\$ 1,006,584	\$ 6,500,748	\$ 1,006,584	\$ -
2017	54,511,507	1,453,640	53,057,867	53,784,687	7,348,024	7,348,024	\$ -	\$ 7,102,318	\$ 245,706	\$ 7,102,318	\$ 245,706	\$ -
2018	53,057,867	1,453,640	51,604,227	52,331,047	7,188,716	7,188,716	\$ -	\$ 6,178,627	\$ 1,010,089	\$ 6,178,627	\$ 1,010,089	\$ -
2019	51,604,227	1,453,640	50,150,587	50,877,407	7,029,409	7,029,409	\$ -	\$ 6,593,556	\$ -	\$ 6,593,556	\$ -	\$ -
2020	50,150,587	1,453,640	48,696,947	49,423,767	6,870,101	6,870,101	\$ -	\$ 6,500,519	\$ 369,582	\$ 6,500,519	\$ 369,582	\$ -
2021	48,696,947	1,453,640	47,243,306	47,970,126	6,710,793	6,710,793	\$ -	\$ 6,524,273	\$ 186,521	\$ 6,524,273	\$ 186,521	\$ -
2022	47,243,306	1,453,640	45,789,666	46,516,486	6,551,486	6,551,486	\$ -	\$ 6,503,254	\$ 48,232	\$ 6,503,254	\$ 48,232	\$ -
2023	45,789,666	1,453,640	44,336,026	45,062,846	6,392,178	6,392,178	\$ -	\$ 6,467,276	\$ (75,098)	\$ 6,467,276	\$ (75,098)	\$ -
2024	44,336,026	1,453,640	42,882,386	43,609,206	6,232,870	6,232,870	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025	42,882,386	1,453,640	41,428,746	42,155,566	6,073,563	6,073,563	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2026	41,428,746	1,453,640	39,975,105	40,701,925	5,914,255	5,914,255	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027	39,975,105	1,453,640	38,521,465	39,248,285	5,754,947	5,754,947	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028	38,521,465	1,453,640	37,067,825	37,794,645	5,595,640	5,595,640	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2029	37,067,825	1,453,640	35,614,185	36,341,005	5,436,332	5,436,332	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030	35,614,185	1,453,640	34,160,545	34,887,365	5,277,024	5,277,024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2031	34,160,545	1,453,640	32,706,904	33,433,724	5,117,717	5,117,717	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2032	32,706,904	1,453,640	31,253,264	31,980,084	4,958,409	4,958,409	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2033	31,253,264	1,453,640	29,799,624	30,526,444	4,799,101	4,799,101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	29,799,624	1,453,640	28,345,984	29,072,804	4,639,794	4,639,794	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2035	28,345,984	1,453,640	26,892,344	27,619,164	4,480,486	4,480,486	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2036	26,892,344	1,453,640	25,438,704	26,165,523	4,321,178	4,321,178	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2037	25,438,703	1,453,640	23,985,063	24,711,883	4,161,871	4,161,871	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2038	23,985,063	1,453,640	22,531,423	23,258,243	4,002,563	4,002,563	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2039	22,531,423	1,453,640	21,077,783	21,804,603	3,843,255	3,843,255	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2040	21,077,783	1,453,640	19,624,143	20,350,963	3,683,948	3,683,948	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2041	19,624,143	1,453,640	18,170,502	18,897,323	3,524,640	3,524,640	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2042	18,170,502	1,453,640	16,716,862	17,443,682	3,365,332	3,365,332	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2043	16,716,862	1,453,640	15,263,222	15,990,042	3,206,025	3,206,025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2044	15,263,222	1,453,640	13,809,582	14,536,402	3,046,717	3,046,717	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2045	13,809,582	1,453,640	12,355,942	13,082,762	2,887,409	2,887,409	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2046	12,355,942	1,453,640	10,902,301	11,629,122	2,728,102	2,728,102	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2047	10,902,301	1,453,640	9,448,661	10,175,481	2,568,794	2,568,794	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2048	9,448,661	1,453,640	7,995,021	8,721,841	2,409,486	2,409,486	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2049	7,995,021	1,453,640	6,541,381	7,268,201	2,250,179	2,250,179	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050	6,541,381	1,453,640	5,087,741	5,814,561	2,090,871	2,090,871	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051	5,087,741	1,453,640	3,634,100	4,360,921	1,931,563	1,931,563	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2052	3,634,100	1,453,640	2,180,460	2,907,280	1,772,256	1,772,256	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2053	2,180,460	1,453,640	726,820	1,453,640	1,612,948	1,612,948	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2054	726,820	726,820	-	363,410	766,647	766,647	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2056	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2057	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2058	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2059	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2060	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2061	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2062	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2063	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2067	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2068	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2069	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2070	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2071	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2072	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2073	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2074	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Totals	56,691,968				180,951,954	180,951,954	-					

** 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: b1962 (Add four 765 KV breakers at Kammer)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	2,513,805	2,513,805	-
Prior Yr True-Up	2,483,730	2,483,730	-
True-Up Adjustment	(30,075)	(30,075)	-

Details		2023
Investment	21,756,984	Current Year
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)
Service Month (1-12)	12	FCR w/o incentives, less depreciation
Useful life	39	FCR w/incentives approved for these facilities, less dep.
CIAC (Yes or No)	No	Annual Depreciation Expense

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	21,756,984	-	21,756,984	21,756,984	2,384,396	2,384,396	\$	\$ 2,348,715	\$ 35,681	\$ 2,348,715	\$ 35,681	\$ -
2016	21,756,984	557,871	21,199,113	21,478,049	2,911,699	2,911,699	\$	\$ 2,575,052	\$ 336,647	\$ 2,575,052	\$ 336,647	\$ -
2017	21,199,113	557,871	20,641,241	20,920,177	2,850,560	2,850,560	\$	\$ 2,745,014	\$ 105,546	\$ 2,745,014	\$ 105,546	\$ -
2018	20,641,241	557,871	20,083,370	20,362,306	2,789,422	2,789,422	\$	\$ 2,387,052	\$ 402,370	\$ 2,387,052	\$ 402,370	\$ -
2019	20,083,370	557,871	19,525,499	19,804,434	2,728,284	2,728,284	\$	\$ 2,545,928	\$ 182,355	\$ 2,545,928	\$ 182,355	\$ -
2020	19,525,499	557,871	18,967,627	19,246,563	2,667,145	2,667,145	\$	\$ 2,519,395	\$ 147,750	\$ 2,519,395	\$ 147,750	\$ -
2021	18,967,627	557,871	18,409,756	18,688,692	2,606,007	2,606,007	\$	\$ 2,532,044	\$ 73,963	\$ 2,532,044	\$ 73,963	\$ -
2022	18,409,756	557,871	17,851,884	18,130,820	2,544,868	2,544,868	\$	\$ 2,525,363	\$ 19,506	\$ 2,525,363	\$ 19,506	\$ -
2023	17,851,884	557,871	17,294,013	17,572,949	2,483,730	2,483,730	\$	\$ 2,513,805	\$ (30,075)	\$ 2,513,805	\$ (30,075)	\$ -
2024	17,294,013	557,871	16,736,142	17,015,077	2,422,592	2,422,592	\$					\$ -
2025	16,736,142	557,871	16,178,270	16,457,206	2,361,453	2,361,453	\$					\$ -
2026	16,178,270	557,871	15,620,399	15,899,335	2,300,315	2,300,315	\$					\$ -
2027	15,620,399	557,871	15,062,528	15,341,463	2,239,177	2,239,177	\$					\$ -
2028	15,062,528	557,871	14,504,656	14,783,592	2,178,038	2,178,038	\$					\$ -
2029	14,504,656	557,871	13,946,785	14,225,720	2,116,900	2,116,900	\$					\$ -
2030	13,946,785	557,871	13,388,913	13,667,849	2,055,761	2,055,761	\$					\$ -
2031	13,388,913	557,871	12,831,042	13,109,978	1,994,623	1,994,623	\$					\$ -
2032	12,831,042	557,871	12,273,171	12,552,106	1,933,485	1,933,485	\$					\$ -
2033	12,273,171	557,871	11,715,299	11,994,235	1,872,346	1,872,346	\$					\$ -
2034	11,715,299	557,871	11,157,428	11,436,363	1,811,208	1,811,208	\$					\$ -
2035	11,157,428	557,871	10,599,556	10,878,492	1,750,070	1,750,070	\$					\$ -
2036	10,599,556	557,871	10,041,685	10,320,621	1,688,931	1,688,931	\$					\$ -
2037	10,041,685	557,871	9,483,814	9,762,749	1,627,793	1,627,793	\$					\$ -
2038	9,483,814	557,871	8,925,942	9,204,878	1,566,655	1,566,655	\$					\$ -
2039	8,925,942	557,871	8,368,071	8,647,007	1,505,516	1,505,516	\$					\$ -
2040	8,368,071	557,871	7,810,199	8,089,135	1,444,378	1,444,378	\$					\$ -
2041	7,810,199	557,871	7,252,328	7,531,264	1,383,239	1,383,239	\$					\$ -
2042	7,252,328	557,871	6,694,457	6,973,392	1,322,101	1,322,101	\$					\$ -
2043	6,694,457	557,871	6,136,585	6,415,521	1,260,963	1,260,963	\$					\$ -
2044	6,136,585	557,871	5,578,714	5,857,650	1,199,824	1,199,824	\$					\$ -
2045	5,578,714	557,871	5,020,843	5,299,778	1,138,686	1,138,686	\$					\$ -
2046	5,020,843	557,871	4,462,971	4,741,907	1,077,548	1,077,548	\$					\$ -
2047	4,462,971	557,871	3,905,100	4,184,035	1,016,409	1,016,409	\$					\$ -
2048	3,905,100	557,871	3,347,228	3,626,164	955,271	955,271	\$					\$ -
2049	3,347,228	557,871	2,789,357	3,068,293	894,132	894,132	\$					\$ -
2050	2,789,357	557,871	2,231,486	2,510,421	832,994	832,994	\$					\$ -
2051	2,231,486	557,871	1,673,614	1,952,550	771,856	771,856	\$					\$ -
2052	1,673,614	557,871	1,115,743	1,394,678	710,717	710,717	\$					\$ -
2053	1,115,743	557,871	557,871	836,807	649,579	649,579	\$					\$ -
2054	557,871	557,871	-	278,936	588,441	588,441	\$					\$ -
2055	-	-	-	-	-	-	\$					\$ -
2056	-	-	-	-	-	-	\$					\$ -
2057	-	-	-	-	-	-	\$					\$ -
2058	-	-	-	-	-	-	\$					\$ -
2059	-	-	-	-	-	-	\$					\$ -
2060	-	-	-	-	-	-	\$					\$ -
2061	-	-	-	-	-	-	\$					\$ -
2062	-	-	-	-	-	-	\$					\$ -
2063	-	-	-	-	-	-	\$					\$ -
2064	-	-	-	-	-	-	\$					\$ -
2065	-	-	-	-	-	-	\$					\$ -
2066	-	-	-	-	-	-	\$					\$ -
2067	-	-	-	-	-	-	\$					\$ -
2068	-	-	-	-	-	-	\$					\$ -
2069	-	-	-	-	-	-	\$					\$ -
2070	-	-	-	-	-	-	\$					\$ -
2071	-	-	-	-	-	-	\$					\$ -
2072	-	-	-	-	-	-	\$					\$ -
2073	-	-	-	-	-	-	\$					\$ -
2074	-	-	-	-	-	-	\$					\$ -
Project Totals		21,756,984			70,637,112	70,637,112	-					-

** 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: b2017 (Reconductor or rebuild Sporn - Waterford - Muskingum River 345 kV line)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	167,214	167,214	-
Prior Yr True-Up	165,272	165,272	-
True-Up Adjustment	(1,942)	(1,942)	-

Details		Current Year	2023
Investment	1,465,792		
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	10.96%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	10.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	37,584

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	1,465,792	18,792	1,446,999	1,456,396	178,402	178,402	\$ -	\$ 231,097	\$ (52,695)	\$ 231,097	\$ (52,695)	\$ -
2016	1,446,999	37,584	1,409,415	1,428,207	194,105	194,105	\$ -	\$ 145,269	\$ 48,836	\$ 145,269	\$ 48,836	\$ -
2017	1,409,415	37,584	1,371,831	1,390,623	189,986	189,986	\$ -	\$ 174,707	\$ 15,279	\$ 174,707	\$ 15,279	\$ -
2018	1,371,831	37,584	1,334,246	1,353,038	185,867	185,867	\$ -	\$ 159,518	\$ 26,349	\$ 159,518	\$ 26,349	\$ -
2019	1,334,246	37,584	1,296,662	1,315,454	181,748	181,748	\$ -	\$ 170,220	\$ 11,528	\$ 170,220	\$ 11,528	\$ -
2020	1,296,662	37,584	1,259,077	1,277,870	177,629	177,629	\$ -	\$ 168,073	\$ 9,556	\$ 168,073	\$ 9,556	\$ -
2021	1,259,077	37,584	1,221,493	1,240,285	173,510	173,510	\$ -	\$ 168,688	\$ 4,823	\$ 168,688	\$ 4,823	\$ -
2022	1,221,493	37,584	1,183,909	1,202,701	169,391	169,391	\$ -	\$ 168,144	\$ 1,247	\$ 168,144	\$ 1,247	\$ -
2023	1,183,909	37,584	1,146,324	1,165,116	165,272	165,272	\$ -	\$ 167,214	\$ (1,942)	\$ 167,214	\$ (1,942)	\$ -
2024	1,146,324	37,584	1,108,740	1,127,532	161,153	161,153	\$ -					\$ -
2025	1,108,740	37,584	1,071,155	1,089,948	157,034	157,034	\$ -					\$ -
2026	1,071,155	37,584	1,033,571	1,052,363	152,915	152,915	\$ -					\$ -
2027	1,033,571	37,584	995,987	1,014,779	148,796	148,796	\$ -					\$ -
2028	995,987	37,584	958,402	977,194	144,677	144,677	\$ -					\$ -
2029	958,402	37,584	920,818	939,610	140,558	140,558	\$ -					\$ -
2030	920,818	37,584	883,233	902,026	136,439	136,439	\$ -					\$ -
2031	883,233	37,584	845,649	864,441	132,320	132,320	\$ -					\$ -
2032	845,649	37,584	808,065	826,857	128,201	128,201	\$ -					\$ -
2033	808,065	37,584	770,480	789,272	124,083	124,083	\$ -					\$ -
2034	770,480	37,584	732,896	751,688	119,964	119,964	\$ -					\$ -
2035	732,896	37,584	695,311	714,104	115,845	115,845	\$ -					\$ -
2036	695,311	37,584	657,727	676,519	111,726	111,726	\$ -					\$ -
2037	657,727	37,584	620,143	639,335	107,607	107,607	\$ -					\$ -
2038	620,143	37,584	582,558	601,350	103,488	103,488	\$ -					\$ -
2039	582,558	37,584	544,974	563,766	99,369	99,369	\$ -					\$ -
2040	544,974	37,584	507,389	526,182	95,250	95,250	\$ -					\$ -
2041	507,389	37,584	469,805	488,597	91,131	91,131	\$ -					\$ -
2042	469,805	37,584	432,221	451,013	87,012	87,012	\$ -					\$ -
2043	432,221	37,584	394,636	413,428	82,893	82,893	\$ -					\$ -
2044	394,636	37,584	357,052	375,844	78,774	78,774	\$ -					\$ -
2045	357,052	37,584	319,467	338,260	74,655	74,655	\$ -					\$ -
2046	319,467	37,584	281,883	300,675	70,536	70,536	\$ -					\$ -
2047	281,883	37,584	244,299	263,091	66,417	66,417	\$ -					\$ -
2048	244,299	37,584	206,714	225,506	62,298	62,298	\$ -					\$ -
2049	206,714	37,584	169,130	187,922	58,179	58,179	\$ -					\$ -
2050	169,130	37,584	131,545	150,338	54,060	54,060	\$ -					\$ -
2051	131,545	37,584	93,961	112,753	49,941	49,941	\$ -					\$ -
2052	93,961	37,584	56,377	75,169	45,822	45,822	\$ -					\$ -
2053	56,377	37,584	18,792	37,584	41,703	41,703	\$ -					\$ -
2054	18,792	18,792	-	9,396	19,822	19,822	\$ -					\$ -
2055	-	-	-	-	-	-	\$ -					\$ -
2056	-	-	-	-	-	-	\$ -					\$ -
2057	-	-	-	-	-	-	\$ -					\$ -
2058	-	-	-	-	-	-	\$ -					\$ -
2059	-	-	-	-	-	-	\$ -					\$ -
2060	-	-	-	-	-	-	\$ -					\$ -
2061	-	-	-	-	-	-	\$ -					\$ -
2062	-	-	-	-	-	-	\$ -					\$ -
2063	-	-	-	-	-	-	\$ -					\$ -
2064	-	-	-	-	-	-	\$ -					\$ -
2065	-	-	-	-	-	-	\$ -					\$ -
2066	-	-	-	-	-	-	\$ -					\$ -
2067	-	-	-	-	-	-	\$ -					\$ -
2068	-	-	-	-	-	-	\$ -					\$ -
2069	-	-	-	-	-	-	\$ -					\$ -
2070	-	-	-	-	-	-	\$ -					\$ -
2071	-	-	-	-	-	-	\$ -					\$ -
2072	-	-	-	-	-	-	\$ -					\$ -
2073	-	-	-	-	-	-	\$ -					\$ -
2074	-	-	-	-	-	-	\$ -					\$ -
Project Totals		1,465,792			4,678,579	4,678,579	-					-

** 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: b2020 (Rebuild Amos-Kanawa River 138 KV corridor)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	17,369,397	17,369,397	-
Prior Yr True-Up	17,168,739	17,168,739	-
True-Up Adjustment	(200,658)	(200,658)	-

Details		Current Year	2023
Investment	152,585,742	ROE increase accepted by FERC (Basis Points)	-
Service Year (yyyy)	2015	FCR w/o incentives, less depreciation	10.96%
Service Month (1-12)	5	FCR w/incentives approved for these facilities, less dep.	10.96%
Useful life	39	Annual Depreciation Expense	3,912,455
CIAC (Yes or No)	No		

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	152,585,742	2,282,265	150,303,477	151,444,610	18,879,418	18,879,418	\$ -	\$ 772,367	\$ -	\$ 772,367	\$ -	\$ -
2016	150,303,477	3,912,455	146,391,022	148,347,250	20,170,161	20,170,161	\$ -	\$ 15,720,783	\$ 4,449,378	\$ 15,720,783	\$ 4,449,378	\$ -
2017	146,391,022	3,912,455	142,478,567	144,434,795	19,741,387	19,741,387	\$ -	\$ 19,038,423	\$ 702,964	\$ 19,038,423	\$ 702,964	\$ -
2018	142,478,567	3,912,455	138,566,112	140,522,340	19,312,612	19,312,612	\$ -	\$ 16,446,267	\$ 2,866,345	\$ 16,446,267	\$ 2,866,345	\$ -
2019	138,566,112	3,912,455	134,653,657	136,609,885	18,883,837	18,883,837	\$ -	\$ 17,622,796	\$ 1,261,043	\$ 17,622,796	\$ 1,261,043	\$ -
2020	134,653,657	3,912,455	130,741,202	132,697,430	18,455,063	18,455,063	\$ -	\$ 17,629,472	\$ 825,590	\$ 17,629,472	\$ 825,590	\$ -
2021	130,741,202	3,912,455	126,828,747	128,784,975	18,026,288	18,026,288	\$ -	\$ 17,522,701	\$ 503,587	\$ 17,522,701	\$ 503,587	\$ -
2022	126,828,747	3,912,455	122,916,293	124,872,520	17,597,513	17,597,513	\$ -	\$ 17,473,302	\$ 124,211	\$ 17,473,302	\$ 124,211	\$ -
2023	122,916,293	3,912,455	119,003,838	120,960,065	17,168,739	17,168,739	\$ -	\$ 17,369,397	\$ (200,658)	\$ 17,369,397	\$ (200,658)	\$ -
2024	119,003,838	3,912,455	115,091,383	117,047,610	16,739,964	16,739,964	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025	115,091,383	3,912,455	111,178,928	113,135,155	16,311,189	16,311,189	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2026	111,178,928	3,912,455	107,266,473	109,222,700	15,882,415	15,882,415	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027	107,266,473	3,912,455	103,354,018	105,310,245	15,453,640	15,453,640	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028	103,354,018	3,912,455	99,441,563	101,397,790	15,024,865	15,024,865	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2029	99,441,563	3,912,455	95,529,108	97,485,335	14,596,091	14,596,091	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030	95,529,108	3,912,455	91,616,653	93,572,881	14,167,316	14,167,316	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2031	91,616,653	3,912,455	87,704,198	89,660,426	13,738,541	13,738,541	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2032	87,704,198	3,912,455	83,791,743	85,747,971	13,309,766	13,309,766	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2033	83,791,743	3,912,455	79,879,288	81,835,516	12,880,992	12,880,992	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	79,879,288	3,912,455	75,966,833	77,923,061	12,452,217	12,452,217	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2035	75,966,833	3,912,455	72,054,378	74,010,606	12,023,442	12,023,442	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2036	72,054,378	3,912,455	68,141,923	70,098,151	11,594,668	11,594,668	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2037	68,141,923	3,912,455	64,229,469	66,185,696	11,165,893	11,165,893	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2038	64,229,469	3,912,455	60,317,014	62,273,241	10,737,118	10,737,118	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2039	60,317,014	3,912,455	56,404,559	58,360,786	10,308,344	10,308,344	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2040	56,404,559	3,912,455	52,492,104	54,448,331	9,879,569	9,879,569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2041	52,492,104	3,912,455	48,579,649	50,535,876	9,450,794	9,450,794	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2042	48,579,649	3,912,455	44,667,194	46,623,421	9,022,020	9,022,020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2043	44,667,194	3,912,455	40,754,739	42,710,966	8,593,245	8,593,245	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2044	40,754,739	3,912,455	36,842,284	38,798,511	8,164,470	8,164,470	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2045	36,842,284	3,912,455	32,929,829	34,886,057	7,735,696	7,735,696	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2046	32,929,829	3,912,455	29,017,374	30,973,602	7,306,921	7,306,921	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2047	29,017,374	3,912,455	25,104,919	27,061,147	6,878,146	6,878,146	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2048	25,104,919	3,912,455	21,192,464	23,148,692	6,449,372	6,449,372	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2049	21,192,464	3,912,455	17,280,009	19,236,237	6,020,597	6,020,597	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050	17,280,009	3,912,455	13,367,554	15,323,782	5,591,822	5,591,822	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051	13,367,554	3,912,455	9,455,099	11,411,327	5,163,048	5,163,048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2052	9,455,099	3,912,455	5,542,644	7,498,872	4,734,273	4,734,273	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2053	5,542,644	3,912,455	1,630,190	3,586,417	4,305,498	4,305,498	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2054	1,630,190	1,630,190	-	815,095	1,719,518	1,719,518	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2056	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2057	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2058	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2059	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2060	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2061	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2062	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2063	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2067	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2068	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2069	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2070	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2071	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2072	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2073	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2074	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Totals		152,585,742			485,636,469	485,636,469	-					

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

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	8,492,486	8,492,486	-
Prior Yr True-Up	8,398,772	8,398,772	-
True-Up Adjustment	(93,714)	(93,714)	-

Details		Current Year	2023
Investment	75,907,199	ROE increase accepted by FERC (Basis Points)	-
Service Year (yyyy)	2014	FCR w/o incentives, less depreciation	10.96%
Service Month (1-12)	9	FCR w/incentives approved for these facilities, less dep.	10.96%
Useful life	39	Annual Depreciation Expense	1,946,338
CIAC (Yes or No)	No		

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	75,907,199	486,585	75,420,614	75,663,907	8,778,761	8,778,761	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2015	75,420,614	1,946,338	73,474,276	74,447,445	10,105,200	10,105,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016	73,474,276	1,946,338	71,527,938	72,501,107	9,891,897	9,891,897	\$ -	\$ 1,188	\$ 9,890,709	\$ 1,188	\$ 9,890,709	\$ -
2017	71,527,938	1,946,338	69,581,599	70,554,768	9,678,593	9,678,593	\$ -	\$ 281,554	\$ 9,397,039	\$ 281,554	\$ 9,397,039	\$ -
2018	69,581,599	1,946,338	67,635,261	68,608,430	9,465,289	9,465,289	\$ -	\$ 262,335	\$ 9,202,954	\$ 262,335	\$ 9,202,954	\$ -
2019	67,635,261	1,946,338	65,688,922	66,662,091	9,251,986	9,251,986	\$ -	\$ 252,907	\$ 8,999,079	\$ 252,907	\$ 8,999,079	\$ -
2020	65,688,922	1,946,338	63,742,584	64,715,753	9,038,682	9,038,682	\$ -	\$ 248,870	\$ 8,789,812	\$ 248,870	\$ 8,789,812	\$ -
2021	63,742,584	1,946,338	61,796,245	62,769,415	8,825,379	8,825,379	\$ -	\$ 8,589,502	\$ 235,876	\$ 8,589,502	\$ 235,876	\$ -
2022	61,796,245	1,946,338	59,849,907	60,823,076	8,612,075	8,612,075	\$ -	\$ 64,803	\$ 8,547,272	\$ 64,803	\$ 8,547,272	\$ -
2023	59,849,907	1,946,338	57,903,568	58,876,738	8,398,772	8,398,772	\$ -	\$ 8,492,486	\$ (93,714)	\$ 8,492,486	\$ (93,714)	\$ -
2024	57,903,568	1,946,338	55,957,230	56,930,399	8,185,468	8,185,468	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025	55,957,230	1,946,338	54,010,892	54,984,061	7,972,164	7,972,164	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2026	54,010,892	1,946,338	52,064,553	53,037,722	7,758,861	7,758,861	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027	52,064,553	1,946,338	50,118,215	51,091,384	7,545,557	7,545,557	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028	50,118,215	1,946,338	48,171,876	49,145,046	7,332,254	7,332,254	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2029	48,171,876	1,946,338	46,225,538	47,198,707	7,118,950	7,118,950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030	46,225,538	1,946,338	44,279,199	45,252,369	6,905,647	6,905,647	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2031	44,279,199	1,946,338	42,332,861	43,306,030	6,692,343	6,692,343	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2032	42,332,861	1,946,338	40,386,523	41,359,692	6,479,039	6,479,039	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2033	40,386,523	1,946,338	38,440,184	39,413,353	6,265,736	6,265,736	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	38,440,184	1,946,338	36,493,846	37,467,015	6,052,432	6,052,432	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2035	36,493,846	1,946,338	34,547,507	35,520,676	5,839,129	5,839,129	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2036	34,547,507	1,946,338	32,601,169	33,574,338	5,625,825	5,625,825	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2037	32,601,169	1,946,338	30,654,830	31,628,000	5,412,522	5,412,522	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2038	30,654,830	1,946,338	28,708,492	29,681,661	5,199,218	5,199,218	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2039	28,708,492	1,946,338	26,762,153	27,735,323	4,985,914	4,985,914	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2040	26,762,153	1,946,338	24,815,815	25,788,984	4,772,611	4,772,611	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2041	24,815,815	1,946,338	22,869,477	23,842,646	4,559,307	4,559,307	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2042	22,869,477	1,946,338	20,923,138	21,896,307	4,346,004	4,346,004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2043	20,923,138	1,946,338	18,976,800	19,949,969	4,132,700	4,132,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2044	18,976,800	1,946,338	17,030,461	18,003,631	3,919,397	3,919,397	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2045	17,030,461	1,946,338	15,084,123	16,057,292	3,706,093	3,706,093	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2046	15,084,123	1,946,338	13,137,784	14,110,954	3,492,789	3,492,789	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2047	13,137,784	1,946,338	11,191,446	12,164,615	3,279,486	3,279,486	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2048	11,191,446	1,946,338	9,245,108	10,218,277	3,066,182	3,066,182	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2049	9,245,108	1,946,338	7,298,769	8,271,938	2,852,879	2,852,879	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050	7,298,769	1,946,338	5,352,431	6,325,600	2,639,575	2,639,575	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051	5,352,431	1,946,338	3,406,092	4,379,261	2,426,271	2,426,271	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2052	3,406,092	1,946,338	1,459,754	2,432,923	2,212,968	2,212,968	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2053	1,459,754	1,459,754	-	729,877	1,539,743	1,539,743	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2054	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2056	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2057	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2058	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2059	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2060	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2061	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2062	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2063	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2067	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2068	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2069	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2070	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2071	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2072	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2073	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Totals	75,907,199				244,363,697	244,363,697	-					

** 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: b2230 (Replace existing 150 MVAR reactor at Amos 765 kV)

2023	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected		1,467,126	1,467,126
Prior Yr True-Up		1,448,660	1,448,660
True-Up Adjustment		(18,467)	-

Details		Current Year	2023
Investment	12,409,951	ROE increase accepted by FERC (Basis Points)	-
Service Year (yyyy)	2016	FCR w/o incentives, less depreciation	10.96%
Service Month (1-12)	11	FCR w/incentives approved for these facilities, less dep.	10.96%
Useful life	39	Annual Depreciation Expense	318,204
CIAC (Yes or No)	No		

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	12,409,951	26,517	12,383,434	12,396,693	1,385,098	1,385,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017	12,383,434	318,204	12,065,230	12,224,332	1,657,896	1,657,896	\$ -	\$ 781,130	\$ 876,766	\$ 781,130	\$ 876,766	\$ -
2018	12,065,230	318,204	11,747,026	11,906,128	1,623,023	1,623,023	\$ -	\$ 1,367,423	\$ 255,600	\$ 1,367,423	\$ 255,600	\$ -
2019	11,747,026	318,204	11,428,822	11,587,924	1,588,150	1,588,150	\$ -	\$ 1,472,315	\$ 115,835	\$ 1,472,315	\$ 115,835	\$ -
2020	11,428,822	318,204	11,110,619	11,269,720	1,553,278	1,553,278	\$ -	\$ 1,462,760	\$ 90,518	\$ 1,462,760	\$ 90,518	\$ -
2021	11,110,619	318,204	10,792,415	10,951,517	1,518,405	1,518,405	\$ -	\$ 1,473,668	\$ 44,737	\$ 1,473,668	\$ 44,737	\$ -
2022	10,792,415	318,204	10,474,211	10,633,313	1,483,532	1,483,532	\$ -	\$ 1,471,306	\$ 12,226	\$ 1,471,306	\$ 12,226	\$ -
2023	10,474,211	318,204	10,156,007	10,315,109	1,448,660	1,448,660	\$ -	\$ 1,467,126	\$ (18,467)	\$ 1,467,126	\$ (18,467)	\$ -
2024	10,156,007	318,204	9,837,803	9,996,905	1,413,787	1,413,787	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025	9,837,803	318,204	9,519,599	9,678,701	1,378,914	1,378,914	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2026	9,519,599	318,204	9,201,395	9,360,497	1,344,042	1,344,042	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027	9,201,395	318,204	8,883,191	9,042,293	1,309,169	1,309,169	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028	8,883,191	318,204	8,564,988	8,724,090	1,274,296	1,274,296	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2029	8,564,988	318,204	8,246,784	8,405,886	1,239,424	1,239,424	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030	8,246,784	318,204	7,928,580	8,087,682	1,204,551	1,204,551	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2031	7,928,580	318,204	7,610,376	7,769,478	1,169,678	1,169,678	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2032	7,610,376	318,204	7,292,172	7,451,274	1,134,806	1,134,806	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2033	7,292,172	318,204	6,973,968	7,133,070	1,099,933	1,099,933	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	6,973,968	318,204	6,655,764	6,814,866	1,065,060	1,065,060	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2035	6,655,764	318,204	6,337,560	6,496,662	1,030,188	1,030,188	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2036	6,337,560	318,204	6,019,357	6,178,459	995,315	995,315	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2037	6,019,357	318,204	5,701,153	5,860,255	960,442	960,442	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2038	5,701,153	318,204	5,382,949	5,542,051	925,570	925,570	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2039	5,382,949	318,204	5,064,745	5,223,847	890,697	890,697	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2040	5,064,745	318,204	4,746,541	4,905,643	855,824	855,824	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2041	4,746,541	318,204	4,428,337	4,587,439	820,952	820,952	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2042	4,428,337	318,204	4,110,133	4,269,235	786,079	786,079	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2043	4,110,133	318,204	3,791,929	3,951,031	751,206	751,206	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2044	3,791,929	318,204	3,473,726	3,632,828	716,334	716,334	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2045	3,473,726	318,204	3,155,522	3,314,624	681,461	681,461	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2046	3,155,522	318,204	2,837,318	2,996,420	646,588	646,588	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2047	2,837,318	318,204	2,519,114	2,678,216	611,716	611,716	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2048	2,519,114	318,204	2,200,910	2,360,012	576,843	576,843	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2049	2,200,910	318,204	1,882,706	2,041,808	541,970	541,970	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050	1,882,706	318,204	1,564,502	1,723,604	507,098	507,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051	1,564,502	318,204	1,246,299	1,405,400	472,225	472,225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2052	1,246,299	318,204	928,095	1,087,197	437,352	437,352	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2053	928,095	318,204	609,891	768,993	402,479	402,479	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2054	609,891	318,204	291,687	450,789	367,607	367,607	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055	291,687	291,687	-	145,843	307,670	307,670	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2056	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2057	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2058	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2059	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2060	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2061	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2062	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2063	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2067	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2068	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2069	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2070	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2071	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2072	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2073	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2074	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2075	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Totals		12,409,951			40,177,317	40,177,317	-					

** 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	2,395,190	2,395,190	-
Prior Yr True-Up	2,363,490	2,363,490	-
True-Up Adjustment	(31,700)	(31,700)	-

Details		Current Year	2023
Investment	19,770,917		
Service Year (yyyv)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	10.96%
Useful life	39	FCR w/incentives approved for these facilities, less dep.	10.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	506,947

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	19,770,917	42,246	19,728,671	19,749,794	2,206,670	2,206,670	\$ -	\$ 1,226,646	\$ -	\$ 1,226,646	\$ 980,024	\$ -
2018	19,728,671	506,947	19,221,725	19,475,198	2,641,277	2,641,277	\$ -	\$ 2,159,068	\$ -	\$ 2,159,068	\$ 482,209	\$ -
2019	19,221,725	506,947	18,714,778	18,968,251	2,585,720	2,585,720	\$ -	\$ 2,374,315	\$ -	\$ 2,374,315	\$ 211,405	\$ -
2020	18,714,778	506,947	18,207,831	18,461,305	2,530,162	2,530,162	\$ -	\$ 2,368,754	\$ -	\$ 2,368,754	\$ 161,408	\$ -
2021	18,207,831	506,947	17,700,885	17,954,358	2,474,605	2,474,605	\$ -	\$ 2,399,101	\$ -	\$ 2,399,101	\$ 75,504	\$ -
2022	17,700,885	506,947	17,193,938	17,447,411	2,419,047	2,419,047	\$ -	\$ 2,397,855	\$ -	\$ 2,397,855	\$ 21,193	\$ -
2023	17,193,938	506,947	16,686,992	16,940,465	2,363,490	2,363,490	\$ -	\$ 2,395,190	\$ -	\$ 2,395,190	\$ (31,700)	\$ -
2024	16,686,992	506,947	16,180,045	16,433,518	2,307,933	2,307,933	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025	16,180,045	506,947	15,673,098	15,926,572	2,252,375	2,252,375	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2026	15,673,098	506,947	15,166,152	15,419,625	2,196,818	2,196,818	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027	15,166,152	506,947	14,659,205	14,912,679	2,141,260	2,141,260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028	14,659,205	506,947	14,152,259	14,405,732	2,085,703	2,085,703	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2029	14,152,259	506,947	13,645,312	13,898,785	2,030,146	2,030,146	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030	13,645,312	506,947	13,138,366	13,391,839	1,974,588	1,974,588	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2031	13,138,366	506,947	12,631,419	12,884,892	1,919,031	1,919,031	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2032	12,631,419	506,947	12,124,472	12,377,946	1,863,473	1,863,473	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2033	12,124,472	506,947	11,617,526	11,870,999	1,807,916	1,807,916	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	11,617,526	506,947	11,110,579	11,364,053	1,752,358	1,752,358	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2035	11,110,579	506,947	10,603,633	10,857,106	1,696,801	1,696,801	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2036	10,603,633	506,947	10,096,686	10,350,159	1,641,244	1,641,244	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2037	10,096,686	506,947	9,589,739	9,843,213	1,585,686	1,585,686	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2038	9,589,739	506,947	9,082,793	9,336,266	1,530,129	1,530,129	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2039	9,082,793	506,947	8,575,846	8,829,320	1,474,571	1,474,571	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2040	8,575,846	506,947	8,068,900	8,322,373	1,419,014	1,419,014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2041	8,068,900	506,947	7,561,953	7,815,426	1,363,457	1,363,457	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2042	7,561,953	506,947	7,055,007	7,308,480	1,307,899	1,307,899	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2043	7,055,007	506,947	6,548,060	6,801,533	1,252,342	1,252,342	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2044	6,548,060	506,947	6,041,113	6,294,587	1,196,784	1,196,784	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2045	6,041,113	506,947	5,534,167	5,787,640	1,141,227	1,141,227	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2046	5,534,167	506,947	5,027,220	5,280,694	1,085,670	1,085,670	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2047	5,027,220	506,947	4,520,274	4,773,747	1,030,112	1,030,112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2048	4,520,274	506,947	4,013,327	4,266,800	974,555	974,555	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2049	4,013,327	506,947	3,506,381	3,759,854	918,997	918,997	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050	3,506,381	506,947	2,999,434	3,252,907	863,440	863,440	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051	2,999,434	506,947	2,492,487	2,745,961	807,883	807,883	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2052	2,492,487	506,947	1,985,541	2,239,014	752,325	752,325	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2053	1,985,541	506,947	1,478,594	1,732,067	696,768	696,768	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2054	1,478,594	506,947	971,648	1,225,121	641,210	641,210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055	971,648	506,947	464,701	718,174	585,653	585,653	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2056	464,701	464,701	-	232,351	490,165	490,165	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2057	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2058	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2059	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2060	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2061	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2062	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2063	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2067	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2068	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2069	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2070	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2071	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2072	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2073	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2074	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2075	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2076	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Totals	19,770,917				64,008,502	64,008,502	-					

** 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.

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

RESERVED FOR FUTURE USE

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

Line No	Month (a)	Average Balance of Common Equity				Average Balance of Common Equity (f)=(b)-(c)-(d)-(e)
		Proprietary Capital (b)	Less: Preferred Stock (c)	Less Undistributed Sub Earnings (Acct 216.1) (d)	Less AOCI (Acct 219.1) (e)	
	(Note A)	(FF1 112.16)	(FF1 250-251)	(FF1 112.12)	(FF1 112.15)	
1	December Prior to Rate Year	1,060,754,284	-	-	-	1,060,754,284
2	January	1,072,543,103	-	-	-	1,072,543,103
3	February	1,132,534,094	-	-	-	1,132,534,094
4	March	1,118,221,605	-	-	-	1,118,221,605
5	April	1,129,484,472	-	-	-	1,129,484,472
6	May	1,140,813,456	-	-	-	1,140,813,456
7	June	1,151,534,423	-	-	-	1,151,534,423
8	July	1,160,062,183	-	-	-	1,160,062,183
9	August	1,172,978,593	-	-	-	1,172,978,593
10	September	1,184,966,903	-	-	-	1,184,966,903
11	October	1,196,483,051	-	-	-	1,196,483,051
12	November	1,200,194,077	-	-	-	1,200,194,077
13	December of Rate Year	1,198,422,013	-	-	-	1,198,422,013
14	Average of the 13 Monthly Balances	1,147,614,789	-	-	-	1,147,614,789

Line No	Month (a)	Average Balance of Long Term Debt					Gross Proceeds Outstanding Long-Term Debt (g)=(b)-(c)+(d)+(e)-(f)
		Bonds (b)	Less: Reacquired Bonds (c)	LT Advances from Assoc. Companies (d)	Senior Unsecured Notes (e)	Less: Fair Value Hedges (f)	
	(Note A)	(FF1 112.18)	(FF1 112.19)	(FF1 112.20)	(FF1 112.21)	FF1, page 257, Col. (h) - Note 1	
15	December Prior to Rate Year	-	-	870,600,000	-	-	870,600,000
16	January	-	-	870,600,000	-	-	870,600,000
17	February	-	-	870,600,000	-	-	870,600,000
18	March	-	-	1,015,600,000	-	-	1,015,600,000
19	April	-	-	1,015,600,000	-	-	1,015,600,000
20	May	-	-	1,015,600,000	-	-	1,015,600,000
21	June	-	-	1,015,600,000	-	-	1,015,600,000
22	July	-	-	1,015,600,000	-	-	1,015,600,000
23	August	-	-	1,015,600,000	-	-	1,015,600,000
24	September	-	-	1,015,600,000	-	-	1,015,600,000
25	October	-	-	1,015,600,000	-	-	1,015,600,000
26	November	-	-	1,015,600,000	-	-	1,015,600,000
27	December of Rate Year	-	-	1,015,600,000	-	-	1,015,600,000
28	Average of the 13 Monthly Balances	-	-	982,138,462	-	-	982,138,462

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

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

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

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
29	Annual Interest Expense for 2023						
30	Interest on Long Term Debt - Accts 221 - 224 (256-257.33.i)			37,758,113			
31	Less: Total Hedge Gain/Expense Accumulated from p 256-257, col. (i) of FERC Form 1 included in Ln 30 and shown in 43 below.			-			
32	Amort of Debt Discount & Expense - Acct 428 (117.63.c)			550,628			
33	Amort of Loss on Reacquired Debt - Acct 428.1 (117.64.c)						
34	Less: Amort of Premium on Debt - Acct 429 (117.65.c)			24,506			
35	Less: Amort of Gain on Reacquired Debt - Acct 429.1 (117.66.c)						
36	Total Interest Expense (Ln 30 - 31 + 32 + 33 - 34 - 35)			38,284,235			
37	Average Cost of Debt for 2023 (Ln 36/ In 28 (g))			3.90%			

CALCULATION OF HEDGE GAINS/LOSSES TO BE EXCLUDED FROM TCOS

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

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

Development of Cost of Preferred Stock

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

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

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

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

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

PBOP	(A)	(B)
1	<u>Calculation of PBOP Expenses</u>	
2	<u>AEP System PBOP Rate</u>	
3	Total AEP System PBOP expenses	-\$107,301,486
4	Base Year relating to retired personnel	\$0
5	Amount allocated on Labor	-\$107,301,486
6	Total AEP System Direct Labor Expense	\$1,641,378,842
7	AEP System PBOP expense per dollar of direct labor (PBOP Rate)	-\$0.065
8	Currently Approved PBOP Rate	-\$0.078
9	Base PBOP TransCo labor expensed in current year	6,616,820
10	Allowable TransCo PBOP Expense for current year (Ln 8 * Ln 9)	-\$516,112
11	Direct PBOP Expense per Actuarial Report	\$0
12	Additional PBOP Ledger Entry (From Company Records)	\$0
13	Medicare Credit	\$0
14	PBOP Expenses From AEP Affiliates (From Company Records)	-\$876,401
15	Actual PBOP Expense (Sum Lines 11-14)	-\$876,401
16	PBOP Adjustment Line 10 less Line 15	\$360,289

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

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

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

West Virginia Transmission Company

	PLANT ACCT.	RATES Note 1
TRANSMISSION PLANT		
Electric Storage Equipment (4)	351.0	0.00%
Structures & Improvements	352.0	1.99%
Station Equipment	353.0	2.70%
Towers & Fixtures	354.0	1.64%
Poles & Fixtures	355.0	3.46%
OH Conductor & Devices	356.0	1.65%
Underground Conduit	357.0	2.49%
Underground Conductor	358.0	4.72%
GENERAL PLANT		
Structures & Improvements	390.0	1.89%
Office Furniture & Equipment	391.0	3.21%
Transportation Equipment	392.0	3.46%
Stores Equipment	393.0	1.78%
Tools Shop & Garage Equipment	394.0	2.59%
Laboratory Equipment	395.0	3.87%
Communication Equipment	397.0	5.05%
Miscellaneous Equipment	398.0	2.67%

Note: Per the Settlement in Docket No. ER21-735, Appendix A.1.2, AEP WEST VIRGINIA TRANSMISSION COMPANY shall use the depreciation rates shown above by FERC Account until such time as the FERC approves new depreciation rates pursuant to a Section 205 or 206 filing to change rates.

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

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

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

Reconciliation Revenue Requirement For Year 2018 Available May 25, 2019 <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <div style="text-align: right; border: 1px solid black; padding: 2px;">\$0</div>	-	2018 Forecasted Revenue Requirement For Year 2018 <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <div style="text-align: right; border: 1px solid black; padding: 2px;">\$0</div>	=	True-up Adjustment - Over (Under) Recovery <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <div style="text-align: right; border: 1px solid black; padding: 2px;">\$0</div>
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Interest Rate on Amount of Refunds or Surcharges (Note 1)	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed		
		0.4095%						
An over or under collection will be recovered prorata over 2018, held for 2019 and returned prorata 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	-	-		
				-	-	-		
				-	-	-		
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 true-up through August 31 of the following year.

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

Reconciliation Revenue Requirement For Year 2018 Available May 25, 2019 \$0	-	2018 Forecasted Revenue Requirement For Year 2018 \$0	=	True-up Adjustment - Over (Under) Recovery \$0
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Interest Rate on Amount of Refunds or Surcharges (Note 1)	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
--	---	----------------------------------	--------	---------------------	--------------	----------------------------

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

<u>Calculation of Interest</u>					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	-	-
					-	-

January through Decen	Year 2019	-	0.4095%	12	-	-
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<u>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</u>					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.