

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

2021

Line No.			Total	Allocator		Transmission Amount
1	REVENUE REQUIREMENT (w/o incentives)	(In 113)				\$192,408,716
2	REVENUE CREDITS	(Worksheet E, In 8) (Note A)	47,832	DA	1.00000	\$ 47,832
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)				\$ 192,360,884

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 JK)		53,777,971	DA	1.00000	\$ 53,777,971
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)				13.78%
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)				11.12%
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)				2.34%
13	ADDITIONAL REVENUE REQUIREMENT for projects w/ incentive ROE's (Note B) (Worksheet JK)					-
14	REVENUE REQUIREMENT FOR SCHEDULE 1A CHARGES					
15	Total Load Dispatch & Scheduling (Account 561)	Line 63 Below				1,287,201
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)				1,287,201

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Line No.	(1)	(2)	(3)	(4)	(5)
	Data Sources (See "General Notes")		TO Total NOTE C	Allocator	Total Transmission
RATE BASE CALCULATION					
19	GROSS PLANT IN SERVICE				
19	Transmission	(Worksheet A In 14.(d) & Ln 117)	1,499,921,236	DA 1.00000	1,499,921,236
20	Less: Transmission ARO (Enter Negative)	(Worksheet A In 14.(e))	-	TP 1.00000	-
21	General Plant	(Worksheet A In 14.(h))	4,140,067	W/S 1.00000	4,140,067
22	Less: General Plant ARO (Enter Negative)	(Worksheet A In 14.(i))	-	W/S 1.00000	-
23	Intangible Plant	(Worksheet A In 14.(j))	18,465,593	W/S 1.00000	18,465,593
24	TOTAL GROSS PLANT	(Sum of Lines: 19 to 23)	1,522,526,896	GP= 1.00000 GTD= 1.00000	1,522,526,896
ACCUMULATED DEPRECIATION AND AMORTIZATION					
25	Transmission	(Worksheet A In 28.(d) & Ln 43.(b))	103,326,448	TP1= 1.00000	103,326,448
27	Less: Transmission ARO (Enter Negative)	(Worksheet A In 28.(e))	-	TP1= 1.00000	-
28	General Plant	(Worksheet A In 28.(h))	9,569	W/S 1.00000	9,569
29	Less: General Plant ARO (Enter Negative)	(Worksheet A In 28.(i))	-	W/S 1.00000	-
30	Intangible Plant	(Worksheet A In 28.(j))	6,775,627	W/S 1.00000	6,775,626.66
31	TOTAL ACCUMULATED DEPRECIATION	(Sum of Lines: 26 to 30)	110,111,644		110,111,644
NET PLANT IN SERVICE					
32	Transmission	(In 19 + In 20 - In 26 - In 27)	1,396,594,788		1,396,594,788
34	General Plant	(In 21 + In 22 - In 28 - In 29)	4,130,498		4,130,498
35	Intangible Plant	(In 23 - In 30)	11,689,966		11,689,966
36	TOTAL NET PLANT IN SERVICE	(Sum of Lines: 33 to 35)	1,412,415,252	NP= 1.00000	1,412,415,252
DEFERRED TAX ADJUSTMENTS TO RATE BASE					
37	Account No. 281.1 (enter neagative)	(Worksheet B, In 2 & In 5.E)	-	NA	-
39	Account No. 282.1 (enter negative)	(Worksheet B, In 7 & In 10.E)	(182,255,752)	DA	(140,280,438)
40	Account No. 283.1 (enter negative)	(Worksheet B, In 12 & In 15.E)	(44,379,776)	DA	(45,767,700)
41	Account No. 190.1	(Worksheet B, In 17 & In 20.E)	9,930,071	DA	64,858,632
42	Account No. 255 (enter negative)	(Worksheet B, In 24 & In 25.E)	-	DA	-
43	TOTAL ADJUSTMENTS	(sum Ins 38 to 42)	(216,705,457)		(121,189,506)
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	-
WORKING CAPITAL					
47	Cash Working Capital	(1/8 * In 66)	1,735,350		1,735,350
49	Transmission Materials & Supplies	(Worksheet C, In 2.(F))	77	TP 1.00000	77
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))	279,809	GP 1.00000	279,809
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)	2,015,235		2,015,235
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)		1,197,725,030		1,293,240,981

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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	15,169,999		
62	TOTAL O&M EXPENSES	(sum Ins 59 to 61)	15,169,999		
63	Less: Total Account 561	(Note G) (Worksheet F, In 14.C)	1,287,201		
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)	13,882,798	TP 1.00000	13,882,798
67	Administrative and General	323.197.b (Notes J & M)	4,224,710		
68	Less: Acct. 924, Property Insurance	323.185.b	424,756		
69	Acct. 928, Reg. Com. Exp.	323.189.b	27,355		
70	Acct. 930.1, Gen. Advert. Exp.	323.191.b	146		
71	Acct. 930.2, Misc. Gen. Exp.	323.192.b	66,774		
72	Balance of A & G	(In 67 - sum In 68 to In 71)	3,676,682	W/S 1.00000	3,676,682
73	Plus: Acct. 924, Property Insurance	(In 68)	424,756	GP(h) 1.00000	424,756
74	Acct. 928 - Transmission Specific	Worksheet F In 21.(E) (Note L)	26,945	TP 1.00000	26,945
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)	503	DA 1.00000	503
77	F&G-P Adjustment	Worksheet O Ln 16.(B). (Note K & M)	688,820	W/S 1.00000	688,820
78	A & G Subtotal	(sum Ins 72 to 77)	4,817,706		4,817,706
79	O & M EXPENSE SUBTOTAL	(In 66 + In 78)	18,700,504		18,700,504
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)	18,700,504		18,700,504
82	DEPRECIATION AND AMORTIZATION EXPENSE				
83	Transmission	336.7.f	37,160,226	TP1 1.00000	37,160,226
84	General	336.10.f	10,603	W/S 1.00000	10,603
85	Intangible	336.1.f	3,300,414	W/S 1.00000	3,300,414
86	TOTAL DEPRECIATION AND AMORTIZATION	(Ln 83+84+85)	40,471,243		40,471,243
87	TAXES OTHER THAN INCOME				
88	Labor Related	(Note N)			
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)	10,612,244	DA 1.00000	10,612,244
92	Gross Receipts/Sales & Use	Worksheet H In 23.(F)	15	NA 0.00000	-
93	Other	Worksheet H In 23.(E)	-	GP 1.00000	-
94	TOTAL OTHER TAXES	(sum Ins 89 to 93)	10,612,259		10,612,244
95	INCOME TAXES				
96	T=1 - ((1 - SIT) * (1 - FIT)) / (1 - SIT * FIT * p) =		26.11%		
97	EIT=(T/(1-T)) * (1-(WCLTD/WACC)) =		27.26%		
98	where WCLTD=(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)		1.3534		
101	Amortized Investment Tax Credit (enter negative)	(FF1 p.114, In 19.c)	-		
102	Excess Deferred Income Tax	(Note T)	549,818	NP(h) 1.00000	549,818
103	Tax Effect of Permanent and Flow-Through Differences	(Note T)	305,842	NP(h) 1.00000	305,842
104	Income Tax Calculation	(In 97 * In 109)	24,094,096		26,015,547
105	ITC adjustment	(In 100 * In 101)	-	NP(h) 1.00000	-
106	Excess Deferred Income Tax	(In 100 * In 102)	744,116		744,116
107	Tax Effect of Permanent and Flow-Through Differences	(In 100 * In 103)	413,923		413,923
108	TOTAL INCOME TAXES	(sum Ins 104 to 107)	25,252,135		27,175,586
109	RETURN ON RATE BASE (Rate Base*WACC)	(In 58 * In 139)	88,401,326		95,451,138
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)	183,437,467		192,408,716

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SUPPORTING CALCULATIONS

In							
<u>No.</u>	TRANSMISSION PLANT INCLUDED IN PJM TARIFF						
114	Total transmission plant	(In 19)				1,499,921,236	
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)				1,499,921,236	
118	Percent of transmission plant in PJM Tariff	(In 117 / In 114)			TP=	1.00000	
119	WAGES & SALARY ALLOCATOR (W/S)	(Note R)					
120	Line <i>Deliberately Left Blank</i>		Direct Payroll	Payroll Billed from AEP Service Corp.	Total		
121	Transmission	354.21.b	-	5,927,761	5,927,761	TP 1.00000 5,927,761	
122	Regional Market Expenses	354.22.b	-	-	-	NA 0.00000 -	
123	Line <i>Deliberately Left Blank</i>						
124	Other (Excludes A&G)	354.24,25,26.b	-	-	-	NA 0.00000 -	
125	Total	(sum Ins 121, 122, & 124)	-	5,927,761	5,927,761	5,927,761	
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))				25,799,646	
129	Preferred Dividends	(Worksheet M, In. 45, col.(d))				-	
130	Development of Common Stock:					-	
131	Proprietary Capital	(Worksheet M, In. 14, col.(b))				855,236,372	
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)				855,236,372	
136	Long Term Debt (Note S) Worksheet M, In 28, col. (g), In 37, col. (d)						
137	Preferred Stock (In 132)					0.0169	
138	Common Stock (In 135)					0.0000	
139	Total (Sum Ins 136 to 138)					0.0569	
140	Capital Structure Equity Limit (Note Z)	55.00%				WACC= 0.0738	

Capital Structure Percentages		Cap Limit	Cost (Note S)	Weighted
\$	%			
687,676,923	44.57%	45.00%	3.75%	0.0169
-	0.00%	0.00%	0.00%	0.0000
855,236,372	55.43%	55.00%	10.35%	0.0569
1,542,913,295	100.00%			

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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. Act 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, 265.8.f) (in 101) multiplied by (1/(1-T)). If the applicable tax rates are zero enter 0.

Inputs Required: FIT = 21.00%
SIT = 6.47% (State Income Tax Rate or Composite SIT, Worksheet G)
p = 0.00% (percent of federal income tax deductible for state purposes)
- The formula rate shall reflect the applicable state and federal statutory tax rates in effect during the period the calculated estimated unit charges are applicable. If the statutory tax rates change during such period, the effective tax rates used in the formula shall be weighted by the number of days the pre-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.
- Z** Per the settlement in EL17-13, equity is limited to 55% in of the Company's capital structure. If the percentage of actual equity exceeds the cap, the excess is included as long term debt in the capital structure.

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

Line No	Month (a)	Gross Plant In Service				
		Transmission (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	1,393,779,597	-	143,471	-	16,750,837
2	January	1,395,062,967	-	145,861	-	17,473,293
3	February	1,396,959,080	-	147,329	-	17,747,138
4	March	1,402,515,621	-	158,182	-	17,716,507
5	April	1,406,975,466	-	158,668	-	17,960,236
6	May	1,482,512,012	-	207,652	-	18,319,431
7	June	1,511,000,610	-	218,740	-	18,353,212
8	July	1,512,066,217	-	219,297	-	18,751,561
9	August	1,517,747,497	-	219,509	-	19,108,371
10	September	1,567,008,872	-	227,226	-	19,169,374
11	October	1,575,558,927	-	336,175	-	19,437,729
12	November	1,605,472,263	-	337,378	-	19,741,374
13	December of Rate Year	1,732,316,936	-	51,301,381	-	19,523,648
14	Average of the 13 Monthly Balances	1,499,921,236	-	4,140,067	-	18,465,593

Line No	Month (a)	Accumulated Depreciation				
		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	85,452,875	-	5,062	-	5,622,355
16	January	88,299,763	-	5,665	-	5,870,280
17	February	91,179,594	-	6,279	-	6,130,245
18	March	94,075,994	-	6,899	-	6,147,228
19	April	96,960,672	-	7,565	-	6,411,247
20	May	99,847,753	-	8,233	-	6,679,329
21	June	102,929,120	-	9,106	-	6,733,201
22	July	106,070,405	-	10,027	-	7,007,832
23	August	109,209,221	-	10,950	-	7,289,102
24	September	112,360,886	-	11,874	-	7,338,379
25	October	115,607,775	-	12,830	-	7,626,613
26	November	118,877,983	-	14,245	-	7,919,319
27	December of Rate Year	122,371,784	-	15,664	-	7,308,017
28	Average of the 13 Monthly Balances	103,326,448	-	9,569	-	6,775,627

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 103,326,448

<u>Plant Held For Future Use</u>		<u>Source of Data</u>	<u>Balance @ December 31, 2021</u>	<u>Balance @ December 31, 2020</u>	<u>Average Balance for 2021</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	<u>Description</u>	<u>Account</u>
----	--------------------	----------------

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

<u>Line Number</u>	<u>(A) Description</u>	<u>(B) Source</u>	<u>(C) Balance @ December 31, 2021</u>	<u>(D) Balance @ December 31, 2020</u>	<u>(E) Average Balance for 2021</u>
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)	187,969,260	176,542,245	182,255,752
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)	40,643,782	43,306,847	41,975,314
10	Transmission Related Deferrals	Ln 7 - In 8 - In 9	147,325,478	133,235,398	140,280,438
11	Account 283				
12	Year End Utility Deferrals	FF1, p. 276 - 277, In 9, Col. (k)	47,034,393	41,725,159	44,379,776
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)	-	(2,775,847)	(1,387,924)
15	Transmission Related Deferrals	Ln 12 - In 13 - In 14	47,034,393	44,501,006	45,767,700
16	Account 190				
17	Year End Utility Deferrals	FF1, p. 234, In 8, Col. (c)	10,299,488	9,560,654	9,930,071
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)	(49,901,671)	(59,955,452)	(54,928,561)
20	Transmission Related Deferrals	Ln 17 - In 18 - In 19	60,201,158	69,516,106	64,858,632
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)-(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
 ACCUMULATED DEFERRED INCOME TAX IN ACCOUNT 190 - Actual Cycle Only
 PERIOD ENDED DECEMBER 31, 2021

DEBIT (CREDIT)

ACCOUNT 190	COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J	COLUMN K	COLUMN L	COLUMN M	COLUMN N	COLUMN O
	ACCUMULATED DEFERRED FIT ITEMS	PER BOOKS		NON-APPLICABLE/NON-UTILITY		AVERAGE ELECTRIC UTILITY (B+C+D+E)/2	FUNCTIONALIZATION AVERAGE			FUNCTIONALIZATION 12/31/2020			FUNCTIONALIZATION 12/31/2021		
	BALANCE AS OF 12-31-2020	BALANCE AS OF 12-31-2021	BALANCE AS OF 12-31-2020	BALANCE AS OF 12-31-2021			GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION
2.01 NOL & TAX CREDIT CF - DEF TAX ASSET		8,450	8,450			8,450	0	8,450	0		8,450			8,450	
2.02 INT EXP CAPITALIZED FOR TAX		0	0			0	0	0	0		0			0	
2.03 PROV POSS REV RESERVS		(0)	69,943			34,972	0	34,972	0		(0)			69,943	
2.04 INSURANCE PREMIUMS ACCRUED		(10,504)	(15,472)			(12,988)	0	(12,988)	0		(10,504)			(15,472)	
2.05 ACCRD COMPANYWIDE INCENTV PLAN		235,506	86,772			161,139	0	161,139	0		235,506			86,772	
2.06 BOOK OPERATING LEASE - LIAB		39,469	20,070			29,770	0	29,770	0		39,469			20,070	
2.07 DEF STATE INCOME TAXES		9,287,733	10,129,725			9,708,729	0	9,708,729	0		9,287,733			10,129,725	
2.08 AMT CREDIT - DEFERRED		0	0			0	0	0	0		-			-	
2.09 NOL STATE CF-DEF TAX ASSET-LIT - WV		0	0			0	0	0	0		-			-	
2.10 DEFERRED SIT 1901002		0	0			0	0	0	0		-			-	
2.11 NOL ADJUSTMENT		59,955,452	49,901,671			54,928,561	0	54,928,561	0		59,955,452			49,901,671	
2.12 NOL CONTRA		(59,955,452)	(49,901,671)			0									
2.13 NON-UTILITY DEFERRED FIT		92,334	184,191			(92,334)									
2.14 SFAS 109 FLOW-THRU 190.3		-	-			0									
2.15 SFAS 109 EXCESS DFT 190.4		18,405,754	18,599,277			(18,405,754)									
2.16 Accum Deferred SIT - Excess 1904002		-	3,169			0									
2.17 ADIT FED - PENSION OCI HAF 1900009		-	-			0									
2.18 ADIT-FED-HDG-CF-INT RATE1900015		-	-			0									
3 TOTAL ACCOUNT 190		28,058,742	29,086,124			41,457,363					69,516,106			60,201,158	
4 ACCOUNT 190 - ARO-Related Deferrals		0	0			0					0			0	

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	1/1/2021 Beginning Balance		Tax Expense Entries		12/31/2021 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	Excess / Deficient ADIT in Utility Deferrals	
Deferred Tax Account (NOTE B)																	
1a	190/001	ADFIT - FAS 109 Excess	N/A	TCJA 2017				18,405,754				193,523			18,599,277	WS B - 2 Col B/C, ADIT Item 2.12	
1b	190/002	ADFIT - FAS 109 Excess	Unprotected	WVHB2026				-				3,169			3,169	WS B - 2 Col B/C, ADIT Item 2.16	
1c	282/001	ADFIT - Utility Property	Protected	TCJA 2017	(57,557,598) ARAM	Life of Asset		(56,742,198)					3,820		(56,738,378)	WS B - 1 Col N, ADIT Item 5.15	
1d	282/001	ADFIT - Utility Property	Unprotected	TCJA 2017	- 10 Years	1/2018 - 12/2027		(438,111)					62,588		(375,523)	WS B - 1 Col N, ADIT Item 5.16	
1e	282/001	ADFIT - Utility Property FAS 109 Excess	Protected	TCJA 2017				56,742,198				(3,820)			56,738,378	WS B - 1 Col B/C, ADIT Item 5.19	
1f	282/001	ADFIT - Utility Property FAS 109 Excess	Unprotected	TCJA 2017				438,111				(62,588)			375,523	WS B - 1 Col B/C, ADIT Item 5.19	
1g	283/001	ADFIT - Other Utility Deferrals	Unprotected	TCJA 2017	4,719,901 10 Years	1/2018 - 12/2027		5,160,002					(613,363)		4,546,639	WS B - 1 Col N, ADIT Item 9.04	
1h	283/001	FBOS	Unprotected	WVHB2026									9,685		9,685	WS B - 1 Col N, ADIT Item 9.05	
1i	283/002	ADSIT - Other	Unprotected	WVHB2026									(46,118)		(46,118)	WS B - 1 Col N, ADIT Item 9.12	
1j	283/001	ADFIT - Other FAS 109 Excess	Unprotected	TCJA 2017				(5,160,001)				613,363			(4,546,638)	WS B - 1 Col B/C, ADIT Item 9.07	
1k	283/002	ADSIT - Other FAS 109 Excess	Unprotected	WVHB2026								46,118			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				(70,426,062)				(740,478)			(71,166,540)	Company Records	
2c	254.0002	Regulatory Liability - State Excess ADFIT		WVHB2026								(49,287)					
2d	NOTE D																
3	Total For Accounting Entries (Sum of Lines 1a through 2b)							0	(52,020,307)	-	-	-	-	546,955	36,433	(52,603,695)	

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 reported 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 recored 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 showing will indicate whether each remeasured ADIT item will be treated as protected or unprotected.
- NOTE 2: Remeasurement calculation may not equal 40% of the December 31, 2017 deferral balance subject to remeasurement.
- NOTE 3: As part of the remeasurement calculation, the remeasurement ADIT balances in accrued nonproperty utility deferrals together as one timing difference.
- NOTE 4: Ties to Transmission Company's Workpaper B-3, Column F, showing the initial remeasurement 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 because of specific ADIT items that are not

that 1901001 were reclassified to account 2831001 to group

remeasurement 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 reme: 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)
46,118	-0.097%	-
(9,685)		-
<hr/> <hr/> 36,433		<hr/> <hr/> -

nt (NEW)

ent Method (PRIOR)

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
ed 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, 2021	Balance @ December 31, 2020	Average Balance for 2021			
1								
2	Transmission Materials & Supplies	FF1, p. 227, ln 8, Col. (c) & (b)	-	154	77			
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, 2021	315,396	0	0	315,396	0
7	Totals as of December 31, 2020	244,221	0	0	244,221	0
8	Average Balance	279,809	-	-	279,809	-

Prepayments Account 165 - Balance @ 12/31/2021

9	Acc. No.	Description	2021 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	155,071	-		155,071		155,071	Plant related insurance policies
11	1650021	Prepaid Insurance - EIS	113,354	-		113,354		113,354	Plant related insurance policies
12	1650023	Prepaid Lease	46,971	-		46,971		46,971	Prepaid Lease
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
		Subtotal - Form 1, p 111.57.c	315,396	0	0	315,396	0	315,396	

Prepayments Account 165 - Balance @ 12/31/ 2020

26	Acc. No.	Description	2020 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	131,413	-		131,413		131,413	Plant related insurance policies
28	1650021	Prepaid Insurance - EIS	100,219	-		100,219		100,219	Plant related insurance policies
29	1650023	Prepaid Lease	12,590	-		12,590		12,590	Prepaid Lease
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
		Subtotal - Form 1, p 111.57.d	244,221	0	0	244,221	0	244,221	

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) 2021</u>
1	Net Funds from IPP Customers 12/31/2020 (2021 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 12/31/2021 (2021 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)	47,832	-	47,832
4	Account 4560015, Associated Business Development - (Company Records - Notes 1, 2)		-	
5	Account 456 - Other Electric Revenues - (Company Records - Notes 1,2)	202,040,547	202,040,547	
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))	202,088,379	202,040,547	47,832
7	Accounts 4470004 & 5, Revenues from Grandfathered Transmission Contracts - (Company Records - Note 1)		-	
8	Total Other Operating Revenues To Reduce Revenue Requirement	202,088,379	202,040,547	47,832
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>2021</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 FERC 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	996,073			
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	291,128			
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	1,287,201			
<u>Account 928</u>						
15	9280000	Regulatory Commission Exp	185	185	-	
16	9280001	Regulatory Commission Exp-Adm	(2)	(2)	-	
17	9280002	Regulatory Commission Exp-Case	227	227	-	
18	9280005	Reg Com Exp-FERC Trans Cases	26,945	-	26,945	
19						
20						
21		Total (FERC Form 1 p.323.189.b)	27,355	410	26,945	
<u>Account 930.1</u>						
22	9301000	General Advertising Expenses	-	-	-	
23	9301001	Newspaper Advertising Space	3	3	-	
24	9301010	Publicity	24	24	-	
25	9301012	Public Opinion Surveys	-	-	-	
26	9301014	Video Communications	67	67	-	
27	9301015	Other Corporate Comm Exp	52	52	-	
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38		Total (FERC Form 1 p.323.191.b)	146	146	-	
<u>Account 930.2</u>						
39	9302000	Misc General Expenses	64,847	64,847	-	
40	9302003	Corporate & Fiscal Expenses	30,421	30,421	-	
	9302004	Research, Develop&Demonstr Exp	-	-	-	
41	9302007	Assoc Business Development Exp	503	-	503	
42	9302017	SellingPrice Normalization Exp	(0)	(0)	-	
43		Total (FERC Form 1 p.323.192.b)	95,771	95,268	503	

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	<div style="background-color: #e0ffff; padding: 2px;">6.50%</div> <div style="background-color: #e0ffff; padding: 2px;">99.50%</div> <hr style="border: 1px solid black;"/>	6.47%
2	Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	<div style="background-color: #e0ffff; height: 20px; width: 100%;"></div> <hr style="border: 1px solid black;"/>	0.00%
3	Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	<div style="background-color: #e0ffff; height: 20px; width: 100%;"></div> <hr style="border: 1px solid black;"/>	0.00%
4	Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	<div style="background-color: #e0ffff; height: 20px; width: 100%;"></div> <hr style="border: 1px solid black;"/>	0.00%
5	Tax Rate Apportionment Factor - Note 1 Effective State Tax Rate	<div style="background-color: #e0ffff; height: 20px; width: 100%;"></div> <hr style="border: 1px solid black;"/>	0.00%
	Total Effective State Income Tax Rate	<hr style="border: 1px solid black;"/> <div style="text-align: center;">6.47%</div> <hr style="border: 1px solid black;"/>	6.47%

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

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	15				15
3	Real Estate and Personal Property Taxes					
4	Real and Personal Property - West Virginia	10,612,244	10,612,244			
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	-			-	
19	Misc. State and Local Tax	-			-	
20	Sales & Use	-				-
21	Federal Excise Tax	-				-
22	Michigan Single Business Tax	-				-
23	Total Taxes by Allocable Basis (Total Company Amount Ties to FFI p.114, Ln 14,(c))	10,612,259	10,612,244	-	-	15

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

Functional Property Tax Allocation

Line No.	Account	Lines 24-58 Column (B) Deliberately Left Blank	Transmission	Lines 24-58 Column (D) Deliberately Left Blank	General	Total
24	Functionalized Net Plant (TCOS, Lns 33 thru 36)	-	1,396,594,788	-	4,130,498	1,400,725,285
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)	-	1,396,594,788	-	4,130,498	1,400,725,285
27	Less: Net Value of Exempted Generation Plant	-	-	-	-	-
28	Taxable Property Basis (Ln 26 - Ln 27)	-	1,396,594,788	-	4,130,498	1,400,725,285
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	15		
	2020		12	P.263 ln 13 (i)
	2021		3	P.263 ln 14 (i)

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 (Ln 4 + Ln 5 + Ln 6 + Ln 7)							
3			10,612,244				10,612,244
4	Real and Personal Property - West Virginia		10,612,244				10,612,244
		2019		5,290,995	P. 263.Ln. 16(i)	100%	5,290,995
		2020		5,321,249	P. 263.Ln. 17(i)	100%	5,321,249
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	-		
19	Misc. State and Local Tax	-		
20	Sales & Use	-		
21	Federal Excise Tax	-		
22	Michigan Single Business Tax	-		
23	Total Taxes by Allocable Basis (Total Company Amount Ties to FF1 p.114, Ln 14,(c))	10,612,259	10,612,259	

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, ln 138)			10.35%
Project ROE Incentive Adder			0
ROE with additional 0 basis point incentive			10.35%
Determine R (cost of long term debt, cost of preferred stock and equity percentage is from the True-Up TCOS, lns 136 through 138)			
	%	Cost	Weighted cost
Long Term Debt	44.57%	3.75%	1.672%
Preferred Stock	0.00%	0.00%	0.000%
Common Stock	55.00%	10.35%	5.693%
		R =	7.365%

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	\$ 51,804,234	\$ 51,804,234	\$ -
Actual After True-up	\$ 53,777,971	\$ 53,777,971	\$ -
True-up of ARR For 2021	-1,973,738	1,973,738	-

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

Rate Base (True-Up TCOS, ln 58)	1,293,240,981
R (from A. above)	7.365%
Return (Rate Base x R)	95,242,523

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

Return (from B. above)	95,242,523
Effective Tax Rate (TCOS, ln 97)	27.26%
Income Tax Calculation (Return x CIT)	25,958,688
ITC Adjustment	-
Excess Deferred Income Tax	744,116
Tax Affect of Permanent Differences	413,923
Income Taxes	27,116,727

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

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

Annual Revenue Requirement (TCOS, ln 1)	192,408,716
Lease Payments (TCOS, lns 80)	-
Return (TCOS, ln 109)	95,451,138
Income Taxes (TCOS, ln 108)	27,173,586
Annual Revenue Requirement, Less Lease Payments, Return and Taxes	69,783,992

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

Annual Revenue Requirement, Less Lease Payments, Return and Taxes	69,783,992
Return (from I.B. above)	95,242,523
Income Taxes (from I.C. above)	27,116,727
Annual Revenue Requirement, with 0 Basis Point ROE increase	192,143,241
Depreciation (TCOS, ln 83)	37,160,226
Annual Rev. Req. w/ 0 Basis Point ROE increase, less Depreciation	154,983,015

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

Net Transmission Plant (Projected TCOS, ln 33)	1,396,594,788
Annual Revenue Requirement, with 0 Basis Point ROE increase	192,143,241
FCR with 0 Basis Point increase in ROE	13.76%
Annual Rev. Req. w/ 0 Basis Point ROE increase, less Dep.	154,983,015
FCR with 0 Basis Point ROE increase, less Depreciation	11.10%
FCR less Depreciation (TCOS, ln 10)	11.12%
Incremental FCR with 0 Basis Point ROE increase, less Depreciation	-0.02%

III. Calculation of Composite Depreciation Rate

Average Transmission Plant Balance for 2021 TCOS, ln 19	1,499,921,236
Annual Depreciation and Amortization Expense (TCOS, ln 83)	37,160,226
Composite Depreciation Rate	2.48%
Depreciable Life for Composite Depreciation Rate	40.36
Average Life in Whole Years	40

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

2021	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	9,610,029	9,610,029	-
Prior Yr True-Up	9,971,582	9,971,582	-
True-Up Adjustment	361,553	361,553	-

Details		Current Year	2021
Investment	85,102,120	ROE increase accepted by FERC (Basis Points)	-
Service Year (yyyy)	2014	FCR w/o incentives, less depreciation	11.12%
Service Month (1-12)	8	FCR w/incentives approved for these facilities, less dep.	11.12%
Useful life	40	Annual Depreciation Expense	2,127,553
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	709,184	84,392,935	84,747,528	10,129,902	10,129,902	-	\$ 2,795,819	\$ 7,334,083	\$ 2,795,819	\$ 7,334,083	\$ -
2015	84,392,935	2,127,553	82,265,382	83,329,159	11,390,602	11,390,602	-	\$ 9,963,550	\$ 1,427,052	\$ 9,963,550	\$ 1,427,052	\$ -
2016	82,265,382	2,127,553	80,137,829	81,201,606	11,154,099	11,154,099	-	\$ 9,645,772	\$ 1,508,327	\$ 9,645,772	\$ 1,508,327	\$ -
2017	80,137,829	2,127,553	78,010,276	79,071,053	10,917,595	10,917,595	-	\$ 10,531,029	\$ 386,566	\$ 10,531,029	\$ 386,566	\$ -
2018	78,010,276	2,127,553	75,882,723	76,946,500	10,681,092	10,681,092	-	\$ 9,156,379	\$ 1,524,713	\$ 9,156,379	\$ 1,524,713	\$ -
2019	75,882,723	2,127,553	73,755,170	74,818,947	10,444,589	10,444,589	-	\$ 9,756,827	\$ 687,762	\$ 9,756,827	\$ 687,762	\$ -
2020	73,755,170	2,127,553	71,627,617	72,691,394	10,208,085	10,208,085	-	\$ 9,597,403	\$ 610,682	\$ 9,597,403	\$ 610,682	\$ -
2021	71,627,617	2,127,553	69,500,064	70,563,841	9,971,582	9,971,582	-	\$ 9,610,029	\$ 361,553	\$ 9,610,029	\$ 361,553	\$ -
2022	69,500,064	2,127,553	67,372,511	68,436,288	9,735,078	9,735,078	-	\$ -	\$ -	\$ -	\$ -	\$ -
2023	67,372,511	2,127,553	65,244,958	66,308,735	9,498,575	9,498,575	-	\$ -	\$ -	\$ -	\$ -	\$ -
2024	65,244,958	2,127,553	63,117,405	64,181,182	9,262,072	9,262,072	-	\$ -	\$ -	\$ -	\$ -	\$ -
2025	63,117,405	2,127,553	60,989,852	62,053,629	9,025,568	9,025,568	-	\$ -	\$ -	\$ -	\$ -	\$ -
2026	60,989,852	2,127,553	58,862,300	59,926,076	8,789,065	8,789,065	-	\$ -	\$ -	\$ -	\$ -	\$ -
2027	58,862,300	2,127,553	56,734,747	57,798,523	8,552,562	8,552,562	-	\$ -	\$ -	\$ -	\$ -	\$ -
2028	56,734,747	2,127,553	54,607,194	55,670,970	8,316,058	8,316,058	-	\$ -	\$ -	\$ -	\$ -	\$ -
2029	54,607,194	2,127,553	52,479,641	53,543,417	8,079,555	8,079,555	-	\$ -	\$ -	\$ -	\$ -	\$ -
2030	52,479,641	2,127,553	50,352,088	51,415,864	7,843,051	7,843,051	-	\$ -	\$ -	\$ -	\$ -	\$ -
2031	50,352,088	2,127,553	48,224,535	49,288,311	7,606,548	7,606,548	-	\$ -	\$ -	\$ -	\$ -	\$ -
2032	48,224,535	2,127,553	46,096,982	47,160,758	7,370,045	7,370,045	-	\$ -	\$ -	\$ -	\$ -	\$ -
2033	46,096,982	2,127,553	43,969,429	45,033,205	7,133,541	7,133,541	-	\$ -	\$ -	\$ -	\$ -	\$ -
2034	43,969,429	2,127,553	41,841,876	42,905,652	6,897,038	6,897,038	-	\$ -	\$ -	\$ -	\$ -	\$ -
2035	41,841,876	2,127,553	39,714,323	40,778,099	6,660,534	6,660,534	-	\$ -	\$ -	\$ -	\$ -	\$ -
2036	39,714,323	2,127,553	37,586,770	38,650,546	6,424,031	6,424,031	-	\$ -	\$ -	\$ -	\$ -	\$ -
2037	37,586,770	2,127,553	35,459,217	36,522,993	6,187,528	6,187,528	-	\$ -	\$ -	\$ -	\$ -	\$ -
2038	35,459,217	2,127,553	33,331,664	34,395,440	5,951,024	5,951,024	-	\$ -	\$ -	\$ -	\$ -	\$ -
2039	33,331,664	2,127,553	31,204,111	32,267,887	5,714,521	5,714,521	-	\$ -	\$ -	\$ -	\$ -	\$ -
2040	31,204,111	2,127,553	29,076,558	30,140,334	5,478,018	5,478,018	-	\$ -	\$ -	\$ -	\$ -	\$ -
2041	29,076,558	2,127,553	26,949,005	28,012,781	5,241,514	5,241,514	-	\$ -	\$ -	\$ -	\$ -	\$ -
2042	26,949,005	2,127,553	24,821,452	25,885,228	5,005,011	5,005,011	-	\$ -	\$ -	\$ -	\$ -	\$ -
2043	24,821,452	2,127,553	22,693,899	23,757,675	4,768,507	4,768,507	-	\$ -	\$ -	\$ -	\$ -	\$ -
2044	22,693,899	2,127,553	20,566,346	21,630,122	4,532,004	4,532,004	-	\$ -	\$ -	\$ -	\$ -	\$ -
2045	20,566,346	2,127,553	18,438,793	19,502,569	4,295,501	4,295,501	-	\$ -	\$ -	\$ -	\$ -	\$ -
2046	18,438,793	2,127,553	16,311,240	17,375,016	4,058,997	4,058,997	-	\$ -	\$ -	\$ -	\$ -	\$ -
2047	16,311,240	2,127,553	14,183,687	15,247,463	3,822,494	3,822,494	-	\$ -	\$ -	\$ -	\$ -	\$ -
2048	14,183,687	2,127,553	12,056,134	13,119,910	3,585,991	3,585,991	-	\$ -	\$ -	\$ -	\$ -	\$ -
2049	12,056,134	2,127,553	9,928,581	10,992,357	3,349,487	3,349,487	-	\$ -	\$ -	\$ -	\$ -	\$ -
2050	9,928,581	2,127,553	7,801,028	8,864,804	3,112,984	3,112,984	-	\$ -	\$ -	\$ -	\$ -	\$ -
2051	7,801,028	2,127,553	5,673,475	6,737,251	2,876,480	2,876,480	-	\$ -	\$ -	\$ -	\$ -	\$ -
2052	5,673,475	2,127,553	3,545,922	4,609,698	2,639,977	2,639,977	-	\$ -	\$ -	\$ -	\$ -	\$ -
2053	3,545,922	2,127,553	1,418,369	2,482,145	2,403,474	2,403,474	-	\$ -	\$ -	\$ -	\$ -	\$ -
2054	1,418,369	1,418,369	-	709,184	1,497,203	1,497,203	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2056	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2057	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2058	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2059	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2060	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2061	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2062	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2063	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2064	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2065	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2066	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2067	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2068	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2069	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2070	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2071	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2072	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
2073	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
Project Totals	85,102,120				280,611,582	280,611,582	-					

** 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: b2021 (Add 345/138 kV Transformers at Sporn, Kanawha River, and Muskingum River stations)

2021	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected		2,229,997	2,229,997
Prior Yr True-Up		2,314,485	2,314,485
True-Up Adjustment		84,488	84,488

Details		Current Year	2021
Investment	19,597,955		
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	11.12%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.12%
CIAC (Yes or No)	No	Annual Depreciation Expense	489,949

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	19,597,955	-	19,597,955	19,597,955	2,178,551	2,178,551	\$ -	\$ 2,093,479	\$ 85,072	\$ 2,093,479	\$ 85,072	\$ -
2015	19,597,955	489,949	19,108,007	19,352,981	2,641,268	2,641,268	\$ -	\$ 2,304,583	\$ 336,685	\$ 2,304,583	\$ 336,685	\$ -
2016	19,108,007	489,949	18,618,058	18,863,032	2,586,804	2,586,804	\$ -	\$ 2,231,859	\$ 354,945	\$ 2,231,859	\$ 354,945	\$ -
2017	18,618,058	489,949	18,128,109	18,373,083	2,532,340	2,532,340	\$ -	\$ 2,437,179	\$ 95,161	\$ 2,437,179	\$ 95,161	\$ -
2018	18,128,109	489,949	17,638,160	17,883,134	2,477,877	2,477,877	\$ -	\$ 2,120,264	\$ 357,613	\$ 2,120,264	\$ 357,613	\$ -
2019	17,638,160	489,949	17,148,211	17,393,185	2,423,413	2,423,413	\$ -	\$ 2,258,478	\$ 164,935	\$ 2,258,478	\$ 164,935	\$ -
2020	17,148,211	489,949	16,658,262	16,903,237	2,368,949	2,368,949	\$ -	\$ 2,224,968	\$ 143,981	\$ 2,224,968	\$ 143,981	\$ -
2021	16,658,262	489,949	16,168,313	16,413,288	2,314,485	2,314,485	\$ -	\$ 2,229,997	\$ 84,488	\$ 2,229,997	\$ 84,488	\$ -
2022	16,168,313	489,949	15,678,364	15,923,339	2,260,022	2,260,022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023	15,678,364	489,949	15,188,415	15,433,390	2,205,558	2,205,558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024	15,188,415	489,949	14,698,467	14,943,441	2,151,094	2,151,094	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025	14,698,467	489,949	14,208,518	14,453,492	2,096,630	2,096,630	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2026	14,208,518	489,949	13,718,569	13,963,543	2,042,166	2,042,166	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027	13,718,569	489,949	13,228,620	13,473,594	1,987,703	1,987,703	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028	13,228,620	489,949	12,738,671	12,983,645	1,933,239	1,933,239	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2029	12,738,671	489,949	12,248,722	12,493,697	1,878,775	1,878,775	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030	12,248,722	489,949	11,758,773	12,003,748	1,824,311	1,824,311	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2031	11,758,773	489,949	11,268,824	11,513,799	1,769,848	1,769,848	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2032	11,268,824	489,949	10,778,875	11,023,850	1,715,384	1,715,384	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2033	10,778,875	489,949	10,288,927	10,533,901	1,660,920	1,660,920	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	10,288,927	489,949	9,798,978	10,043,952	1,606,456	1,606,456	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2035	9,798,978	489,949	9,309,029	9,554,003	1,551,993	1,551,993	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2036	9,309,029	489,949	8,819,080	9,064,054	1,497,529	1,497,529	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2037	8,819,080	489,949	8,329,131	8,574,106	1,443,065	1,443,065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2038	8,329,131	489,949	7,839,182	8,084,157	1,388,601	1,388,601	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2039	7,839,182	489,949	7,349,233	7,594,208	1,334,137	1,334,137	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2040	7,349,233	489,949	6,859,284	7,104,259	1,279,674	1,279,674	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2041	6,859,284	489,949	6,369,336	6,614,310	1,225,210	1,225,210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2042	6,369,336	489,949	5,879,387	6,124,361	1,170,746	1,170,746	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2043	5,879,387	489,949	5,389,438	5,634,412	1,116,282	1,116,282	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2044	5,389,438	489,949	4,899,489	5,144,463	1,061,819	1,061,819	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2045	4,899,489	489,949	4,409,540	4,654,514	1,007,355	1,007,355	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2046	4,409,540	489,949	3,919,591	4,164,566	952,891	952,891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2047	3,919,591	489,949	3,429,642	3,674,617	898,427	898,427	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2048	3,429,642	489,949	2,939,693	3,184,668	843,963	843,963	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2049	2,939,693	489,949	2,449,744	2,694,719	789,500	789,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050	2,449,744	489,949	1,959,796	2,204,770	735,036	735,036	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051	1,959,796	489,949	1,469,847	1,714,821	680,572	680,572	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2052	1,469,847	489,949	979,898	1,224,872	626,108	626,108	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2053	979,898	489,949	489,949	734,923	571,645	571,645	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2054	489,949	489,949	0	244,974	517,181	517,181	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055	0	0	-	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2056	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2057	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2058	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2059	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2060	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2061	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2062	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2063	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2067	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2068	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2069	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2070	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2071	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2072	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2073	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Totals		19,597,955			65,347,527	65,347,527	-					

** 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 ½ mile of 345 kV to Sporn)

2021	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected		6,524,273	6,524,273
Prior Yr True-Up		6,774,000	6,774,000
True-Up Adjustment		249,728	249,728

Details		Current Year	2021
Investment	56,691,968		
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	11.12%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.12%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,417,299

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	708,650	55,983,318	56,337,643	6,971,264	6,971,264	\$ -	\$ 6,946,099	\$ -	\$ 6,946,099	\$ 25,165	\$ -
2016	55,983,318	1,417,299	54,566,019	55,274,668	7,561,751	7,561,751	\$ -	\$ 6,500,748	\$ 1,061,003	\$ 6,500,748	\$ 1,061,003	\$ -
2017	54,566,019	1,417,299	53,148,720	53,857,369	7,404,201	7,404,201	\$ -	\$ 7,102,318	\$ 301,883	\$ 7,102,318	\$ 301,883	\$ -
2018	53,148,720	1,417,299	51,731,420	52,440,070	7,246,651	7,246,651	\$ -	\$ 6,178,627	\$ 1,068,024	\$ 6,178,627	\$ 1,068,024	\$ -
2019	51,731,420	1,417,299	50,314,121	51,022,771	7,089,100	7,089,100	\$ -	\$ 6,583,556	\$ 505,545	\$ 6,583,556	\$ 505,545	\$ -
2020	50,314,121	1,417,299	48,896,822	49,605,472	6,931,550	6,931,550	\$ -	\$ 6,500,519	\$ 431,031	\$ 6,500,519	\$ 431,031	\$ -
2021	48,896,822	1,417,299	47,479,523	48,188,172	6,774,000	6,774,000	\$ -	\$ 6,524,273	\$ 249,728	\$ 6,524,273	\$ 249,728	\$ -
2022	47,479,523	1,417,299	46,062,224	46,770,873	6,616,450	6,616,450	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023	46,062,224	1,417,299	44,644,924	45,353,574	6,458,900	6,458,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024	44,644,924	1,417,299	43,227,625	43,936,275	6,301,350	6,301,350	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025	43,227,625	1,417,299	41,810,326	42,518,976	6,143,800	6,143,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2026	41,810,326	1,417,299	40,393,027	41,101,676	5,986,250	5,986,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027	40,393,027	1,417,299	38,975,728	39,684,377	5,828,700	5,828,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028	38,975,728	1,417,299	37,558,429	38,267,078	5,671,150	5,671,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2029	37,558,429	1,417,299	36,141,129	36,849,779	5,513,600	5,513,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030	36,141,129	1,417,299	34,723,830	35,432,480	5,356,050	5,356,050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2031	34,723,830	1,417,299	33,306,531	34,015,181	5,198,500	5,198,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2032	33,306,531	1,417,299	31,889,232	32,597,881	5,040,950	5,040,950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2033	31,889,232	1,417,299	30,471,933	31,180,582	4,883,400	4,883,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	30,471,933	1,417,299	29,054,633	29,763,283	4,725,850	4,725,850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2035	29,054,633	1,417,299	27,637,334	28,345,984	4,568,300	4,568,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2036	27,637,334	1,417,299	26,220,035	26,928,685	4,410,750	4,410,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2037	26,220,035	1,417,299	24,802,736	25,511,385	4,253,200	4,253,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2038	24,802,736	1,417,299	23,385,437	24,094,086	4,095,650	4,095,650	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2039	23,385,437	1,417,299	21,968,137	22,676,787	3,938,100	3,938,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2040	21,968,137	1,417,299	20,550,838	21,259,488	3,780,550	3,780,550	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2041	20,550,838	1,417,299	19,133,539	19,842,189	3,623,000	3,623,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2042	19,133,539	1,417,299	17,716,240	18,424,889	3,465,450	3,465,450	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2043	17,716,240	1,417,299	16,298,941	17,007,590	3,307,900	3,307,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2044	16,298,941	1,417,299	14,881,641	15,590,291	3,150,350	3,150,350	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2045	14,881,641	1,417,299	13,464,342	14,172,992	2,992,800	2,992,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2046	13,464,342	1,417,299	12,047,043	12,755,693	2,835,250	2,835,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2047	12,047,043	1,417,299	10,629,744	11,338,394	2,677,699	2,677,699	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2048	10,629,744	1,417,299	9,212,445	9,921,094	2,520,149	2,520,149	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2049	9,212,445	1,417,299	7,795,146	8,503,795	2,362,599	2,362,599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050	7,795,146	1,417,299	6,377,846	7,086,496	2,205,049	2,205,049	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051	6,377,846	1,417,299	4,960,547	5,669,197	2,047,499	2,047,499	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2052	4,960,547	1,417,299	3,543,248	4,251,898	1,889,949	1,889,949	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2053	3,543,248	1,417,299	2,125,949	2,834,598	1,732,399	1,732,399	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2054	2,125,949	1,417,299	708,650	1,574,849	1,574,849	1,574,849	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055	708,650	1,417,299	-	354,325	748,037	748,037	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2056	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2057	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2058	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2059	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2060	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2061	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2062	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2063	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2067	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2068	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2069	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2070	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2071	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2072	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2073	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2074	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Totals	56,691,968				185,882,997	185,882,997	-					

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

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

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)

2021	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected		2,532,044	2,532,044
Prior Yr True-Up		2,629,927	2,629,927
True-Up Adjustment		97,883	97,883

Details		Current Year	2021
Investment	21,756,984		
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	11.12%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.12%
CIAC (Yes or No)	No	Annual Depreciation Expense	543,925

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	2,418,553	2,418,553	\$	\$ 2,348,715	\$ 69,838	\$ 2,348,715	\$ 69,838	\$ -
2016	21,756,984	543,925	21,213,060	21,485,022	2,932,246	2,932,246	\$	\$ 2,575,052	\$ 357,194	\$ 2,575,052	\$ 357,194	\$ -
2017	21,213,060	543,925	20,669,135	20,941,097	2,871,782	2,871,782	\$	\$ 2,745,014	\$ 126,768	\$ 2,745,014	\$ 126,768	\$ -
2018	20,669,135	543,925	20,125,210	20,397,173	2,811,318	2,811,318	\$	\$ 2,387,052	\$ 424,266	\$ 2,387,052	\$ 424,266	\$ -
2019	20,125,210	543,925	19,581,286	19,853,248	2,750,854	2,750,854	\$	\$ 2,545,928	\$ 204,926	\$ 2,545,928	\$ 204,926	\$ -
2020	19,581,286	543,925	19,037,361	19,309,323	2,690,391	2,690,391	\$	\$ 2,519,395	\$ 170,995	\$ 2,519,395	\$ 170,995	\$ -
2021	19,037,361	543,925	18,493,437	18,765,399	2,629,927	2,629,927	\$	\$ 2,532,044	\$ 97,883	\$ 2,532,044	\$ 97,883	\$ -
2022	18,493,437	543,925	17,949,512	17,949,512	2,569,463	2,569,463	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2023	17,949,512	543,925	17,405,587	17,677,550	2,508,999	2,508,999	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2024	17,405,587	543,925	16,861,663	17,133,625	2,448,535	2,448,535	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2025	16,861,663	543,925	16,317,738	16,589,700	2,388,072	2,388,072	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2026	16,317,738	543,925	15,773,814	16,045,776	2,327,608	2,327,608	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2027	15,773,814	543,925	15,229,889	15,501,851	2,267,144	2,267,144	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2028	15,229,889	543,925	14,685,964	14,957,927	2,206,680	2,206,680	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2029	14,685,964	543,925	14,142,040	14,414,002	2,146,216	2,146,216	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2030	14,142,040	543,925	13,598,115	13,870,077	2,085,752	2,085,752	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2031	13,598,115	543,925	13,054,191	13,326,153	2,025,289	2,025,289	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2032	13,054,191	543,925	12,510,266	12,782,228	1,964,825	1,964,825	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2033	12,510,266	543,925	11,966,341	12,238,304	1,904,361	1,904,361	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2034	11,966,341	543,925	11,422,417	11,694,379	1,843,897	1,843,897	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2035	11,422,417	543,925	10,878,492	11,150,454	1,783,433	1,783,433	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2036	10,878,492	543,925	10,334,567	10,606,530	1,722,969	1,722,969	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2037	10,334,567	543,925	9,790,643	10,062,606	1,662,506	1,662,506	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2038	9,790,643	543,925	9,246,718	9,518,681	1,602,042	1,602,042	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2039	9,246,718	543,925	8,702,794	8,974,756	1,541,578	1,541,578	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2040	8,702,794	543,925	8,158,869	8,430,831	1,481,114	1,481,114	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2041	8,158,869	543,925	7,614,944	7,886,907	1,420,650	1,420,650	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2042	7,614,944	543,925	7,071,020	7,342,982	1,360,186	1,360,186	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2043	7,071,020	543,925	6,527,095	6,799,058	1,299,723	1,299,723	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2044	6,527,095	543,925	5,983,171	6,255,133	1,239,259	1,239,259	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2045	5,983,171	543,925	5,439,246	5,711,208	1,178,795	1,178,795	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2046	5,439,246	543,925	4,895,321	5,167,284	1,118,331	1,118,331	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2047	4,895,321	543,925	4,351,397	4,623,359	1,057,867	1,057,867	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2048	4,351,397	543,925	3,807,472	4,079,435	997,403	997,403	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2049	3,807,472	543,925	3,263,548	3,535,510	936,940	936,940	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2050	3,263,548	543,925	2,719,623	2,991,585	876,476	876,476	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2051	2,719,623	543,925	2,175,698	2,447,661	816,012	816,012	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2052	2,175,698	543,925	1,631,774	1,903,736	755,548	755,548	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2053	1,631,774	543,925	1,087,849	1,359,812	695,084	695,084	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2054	1,087,849	543,925	543,925	815,887	634,620	634,620	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2055	543,925	543,925	-	271,962	574,157	574,157	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2056	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2057	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2058	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2059	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2060	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2061	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2062	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2063	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2064	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2065	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2066	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2067	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2068	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2069	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2070	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2071	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2072	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2073	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
2074	-	-	-	-	-	-	\$	\$ -	\$ -	\$ -	\$ -	\$ -
Project Totals			21,756,984		72,546,604	72,546,604	-					

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

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

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)

2021	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	168,688	168,688	-
Prior Yr True-Up	175,144	175,144	-
True-Up Adjustment	6,457	6,457	-

Details		Current Year	2021
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	11.12%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.12%
CIAC (Yes or No)	No	Annual Depreciation Expense	36,645

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 Projected Rev. Req't From Prior Year WS J with Incentives **	RTEP Projected Rev. Req't From Prior Year WS J w/o Incentives	RTEP Projected Rev. Req't From Prior Year WS J with Incentives **	True-up of Incentive with Incentives **
2015	1,465,792	18,322	1,447,469	1,456,630	180,245	180,245	\$ -	\$ 231,097	\$ (50,852)	\$ 231,097	\$ (50,852)	\$ -
2016	1,447,469	36,645	1,410,824	1,429,147	195,512	195,512	\$ -	\$ 145,269	\$ 50,243	\$ 145,269	\$ 50,243	\$ -
2017	1,410,824	36,645	1,374,180	1,392,502	191,438	191,438	\$ -	\$ 174,707	\$ 16,731	\$ 174,707	\$ 16,731	\$ -
2018	1,374,180	36,645	1,337,535	1,355,857	187,365	187,365	\$ -	\$ 159,518	\$ 27,847	\$ 159,518	\$ 27,847	\$ -
2019	1,337,535	36,645	1,300,890	1,319,213	183,291	183,291	\$ -	\$ 170,220	\$ 13,071	\$ 170,220	\$ 13,071	\$ -
2020	1,300,890	36,645	1,264,245	1,282,568	179,218	179,218	\$ -	\$ 168,073	\$ 11,144	\$ 168,073	\$ 11,144	\$ -
2021	1,264,245	36,645	1,227,601	1,245,923	175,144	175,144	\$ -	\$ 168,688	\$ 6,457	\$ 168,688	\$ 6,457	\$ -
2022	1,227,601	36,645	1,190,956	1,209,278	171,071	171,071	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023	1,190,956	36,645	1,154,311	1,172,633	166,997	166,997	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024	1,154,311	36,645	1,117,666	1,135,969	162,924	162,924	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025	1,117,666	36,645	1,081,021	1,099,344	158,850	158,850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2026	1,081,021	36,645	1,044,377	1,062,699	154,777	154,777	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027	1,044,377	36,645	1,007,732	1,026,054	150,703	150,703	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028	1,007,732	36,645	971,087	989,409	146,630	146,630	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2029	971,087	36,645	934,442	952,765	142,556	142,556	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030	934,442	36,645	897,797	916,120	138,483	138,483	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2031	897,797	36,645	861,153	879,475	134,409	134,409	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2032	861,153	36,645	824,508	842,830	130,336	130,336	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2033	824,508	36,645	787,863	806,185	126,262	126,262	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	787,863	36,645	751,218	769,541	122,189	122,189	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2035	751,218	36,645	714,573	732,896	118,115	118,115	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2036	714,573	36,645	677,929	696,251	114,042	114,042	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2037	677,929	36,645	641,284	659,906	109,968	109,968	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2038	641,284	36,645	604,639	622,961	105,895	105,895	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2039	604,639	36,645	567,994	586,317	101,821	101,821	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2040	567,994	36,645	531,349	549,672	97,748	97,748	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2041	531,349	36,645	494,705	513,027	93,674	93,674	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2042	494,705	36,645	458,060	476,382	89,600	89,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2043	458,060	36,645	421,415	439,736	85,527	85,527	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2044	421,415	36,645	384,770	403,093	81,453	81,453	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2045	384,770	36,645	348,126	366,448	77,380	77,380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2046	348,126	36,645	311,481	329,803	73,306	73,306	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2047	311,481	36,645	274,836	293,158	69,233	69,233	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2048	274,836	36,645	238,191	256,514	65,159	65,159	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2049	238,191	36,645	201,546	219,869	61,086	61,086	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050	201,546	36,645	164,902	183,224	57,012	57,012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051	164,902	36,645	128,257	146,579	52,939	52,939	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2052	128,257	36,645	91,612	109,934	48,865	48,865	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2053	91,612	36,645	54,967	73,290	44,792	44,792	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2054	54,967	36,645	18,322	36,645	40,718	40,718	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055	18,322	-	-	19,341	19,341	19,341	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2056	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2057	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2058	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2059	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2060	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2061	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2062	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2063	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2067	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2068	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2069	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2070	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2071	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2072	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2073	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2074	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Totals		1,465,792			4,806,073	4,806,073	-					

** 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)

2021	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	17,522,701	17,522,701	-
Prior Yr True-Up	18,196,803	18,196,803	-
True-Up Adjustment	674,102	674,102	-

Details		Current Year	2021
Investment	152,585,742		
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	11.12%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.12%
CIAC (Yes or No)	No	Annual Depreciation Expense	3,814,644

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	2,225,209	150,360,534	151,473,138	19,063,290	19,063,290	\$ -	\$ 772,367	\$ -	\$ 772,367	\$ -	\$ -
2016	150,360,534	3,814,644	146,545,890	148,453,212	20,317,023	20,317,023	\$ -	\$ 15,720,783	\$ 4,596,240	\$ 15,720,783	\$ 4,596,240	\$ -
2017	148,545,890	3,814,644	142,731,247	144,638,568	19,892,979	19,892,979	\$ -	\$ 19,038,423	\$ 854,556	\$ 19,038,423	\$ 854,556	\$ -
2018	142,731,247	3,814,644	138,916,603	140,823,925	19,468,935	19,468,935	\$ -	\$ 16,446,267	\$ 3,022,668	\$ 16,446,267	\$ 3,022,668	\$ -
2019	138,916,603	3,814,644	135,101,959	137,009,281	19,044,891	19,044,891	\$ -	\$ 17,622,795	\$ 1,422,096	\$ 17,622,795	\$ 1,422,096	\$ -
2020	135,101,959	3,814,644	131,287,316	133,194,638	18,620,847	18,620,847	\$ -	\$ 17,629,472	\$ 991,375	\$ 17,629,472	\$ 991,375	\$ -
2021	131,287,316	3,814,644	127,472,672	129,379,994	18,196,803	18,196,803	\$ -	\$ 17,522,701	\$ 674,102	\$ 17,522,701	\$ 674,102	\$ -
2022	127,472,672	3,814,644	123,658,029	125,565,351	17,772,759	17,772,759	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2023	123,658,029	3,814,644	119,843,385	121,750,707	17,348,715	17,348,715	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2024	119,843,385	3,814,644	116,028,742	117,936,063	16,924,671	16,924,671	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2025	116,028,742	3,814,644	112,214,098	114,121,420	16,500,627	16,500,627	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2026	112,214,098	3,814,644	108,399,455	110,306,776	16,076,583	16,076,583	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2027	108,399,455	3,814,644	104,584,811	106,492,133	15,652,539	15,652,539	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2028	104,584,811	3,814,644	100,770,167	102,677,489	15,228,495	15,228,495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2029	100,770,167	3,814,644	96,955,524	98,862,846	14,804,451	14,804,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2030	96,955,524	3,814,644	93,140,880	95,048,202	14,380,407	14,380,407	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2031	93,140,880	3,814,644	89,326,237	91,233,559	13,956,363	13,956,363	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2032	89,326,237	3,814,644	85,511,593	87,418,915	13,532,319	13,532,319	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2033	85,511,593	3,814,644	81,696,950	83,604,271	13,108,275	13,108,275	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	81,696,950	3,814,644	77,882,306	79,789,628	12,684,231	12,684,231	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2035	77,882,306	3,814,644	74,067,663	75,974,984	12,260,187	12,260,187	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2036	74,067,663	3,814,644	70,253,019	72,160,341	11,836,143	11,836,143	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2037	70,253,019	3,814,644	66,438,375	68,345,697	11,412,099	11,412,099	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2038	66,438,375	3,814,644	62,623,732	64,531,054	10,988,055	10,988,055	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2039	62,623,732	3,814,644	58,809,088	60,716,410	10,564,011	10,564,011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2040	58,809,088	3,814,644	54,994,445	56,901,766	10,139,967	10,139,967	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2041	54,994,445	3,814,644	51,179,801	53,087,123	9,715,923	9,715,923	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2042	51,179,801	3,814,644	47,365,158	49,272,479	9,291,879	9,291,879	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2043	47,365,158	3,814,644	43,550,514	45,457,836	8,867,835	8,867,835	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2044	43,550,514	3,814,644	39,735,870	41,643,192	8,443,791	8,443,791	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2045	39,735,870	3,814,644	35,921,227	37,828,549	8,019,747	8,019,747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2046	35,921,227	3,814,644	32,106,583	34,013,905	7,595,703	7,595,703	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2047	32,106,583	3,814,644	28,291,940	30,199,262	7,171,659	7,171,659	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2048	28,291,940	3,814,644	24,477,296	26,384,618	6,747,615	6,747,615	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2049	24,477,296	3,814,644	20,662,653	22,569,974	6,323,571	6,323,571	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050	20,662,653	3,814,644	16,848,009	18,755,331	5,899,527	5,899,527	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051	16,848,009	3,814,644	13,033,366	14,940,687	5,475,483	5,475,483	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2052	13,033,366	3,814,644	9,218,722	11,126,044	5,051,439	5,051,439	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2053	9,218,722	3,814,644	5,404,078	7,311,400	4,627,395	4,627,395	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2054	5,404,078	3,814,644	1,589,435	3,496,757	4,203,351	4,203,351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055	1,589,435	1,589,435	-	794,717	1,677,777	1,677,777	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2056	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2057	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2058	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2059	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2060	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2061	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2062	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2063	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2067	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2068	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2069	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2070	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2071	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2072	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2073	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2074	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Totals	152,585,742				498,888,350	498,888,350	-					

** 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: b2022 (Terminate Tristate-Kyger Creek 345 kV line at Sporn) _____

2021	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected	505,335	505,335	-
Prior Yr True-Up	524,807	524,807	-
True-Up Adjustment	19,471	19,471	-

Details		Current Year	2021
Investment	4,358,345		
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	11.12%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.12%
CIAC (Yes or No)	No	Annual Depreciation Expense	108,959

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 ARR'S 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	4,358,345	18,160	4,340,186	4,349,266	501,634	501,634	\$ -	\$ 366,645	\$ -	\$ 366,645	\$ 134,989	\$ -
2016	4,340,186	108,959	4,231,227	4,285,706	585,367	585,367	\$ -	\$ 552,054	\$ 33,313	\$ 552,054	\$ 33,313	\$ -
2017	4,231,227	108,959	4,122,268	4,176,748	573,255	573,255	\$ -	\$ 493,365	\$ 79,890	\$ 493,365	\$ 79,890	\$ -
2018	4,122,268	108,959	4,013,310	4,067,789	561,143	561,143	\$ -	\$ 480,393	\$ 80,750	\$ 480,393	\$ 80,750	\$ -
2019	4,013,310	108,959	3,904,351	3,958,830	549,031	549,031	\$ -	\$ 508,709	\$ 40,322	\$ 508,709	\$ 40,322	\$ -
2020	3,904,351	108,959	3,795,393	3,849,872	536,919	536,919	\$ -	\$ 503,037	\$ 33,881	\$ 503,037	\$ 33,881	\$ -
2021	3,795,393	108,959	3,686,434	3,740,913	524,807	524,807	\$ -	\$ 505,335	\$ 19,471	\$ 505,335	\$ 19,471	\$ -
2022	3,686,434	108,959	3,577,475	3,631,955	512,695	512,695	\$ -					\$ -
2023	3,577,475	108,959	3,468,517	3,522,996	500,582	500,582	\$ -					\$ -
2024	3,468,517	108,959	3,359,558	3,414,037	488,470	488,470	\$ -					\$ -
2025	3,359,558	108,959	3,250,599	3,305,079	476,358	476,358	\$ -					\$ -
2026	3,250,599	108,959	3,141,641	3,196,120	464,246	464,246	\$ -					\$ -
2027	3,141,641	108,959	3,032,682	3,087,161	452,134	452,134	\$ -					\$ -
2028	3,032,682	108,959	2,923,723	2,978,203	440,022	440,022	\$ -					\$ -
2029	2,923,723	108,959	2,814,765	2,869,244	427,910	427,910	\$ -					\$ -
2030	2,814,765	108,959	2,705,806	2,760,285	415,798	415,798	\$ -					\$ -
2031	2,705,806	108,959	2,596,848	2,651,327	403,686	403,686	\$ -					\$ -
2032	2,596,848	108,959	2,487,889	2,542,368	391,574	391,574	\$ -					\$ -
2033	2,487,889	108,959	2,378,930	2,433,410	379,462	379,462	\$ -					\$ -
2034	2,378,930	108,959	2,269,972	2,324,451	367,350	367,350	\$ -					\$ -
2035	2,269,972	108,959	2,161,013	2,215,492	355,238	355,238	\$ -					\$ -
2036	2,161,013	108,959	2,052,054	2,106,534	343,125	343,125	\$ -					\$ -
2037	2,052,054	108,959	1,943,096	1,997,575	331,013	331,013	\$ -					\$ -
2038	1,943,096	108,959	1,834,137	1,888,616	318,901	318,901	\$ -					\$ -
2039	1,834,137	108,959	1,725,178	1,779,658	306,789	306,789	\$ -					\$ -
2040	1,725,178	108,959	1,616,220	1,670,699	294,677	294,677	\$ -					\$ -
2041	1,616,220	108,959	1,507,261	1,561,740	282,565	282,565	\$ -					\$ -
2042	1,507,261	108,959	1,398,303	1,452,782	270,453	270,453	\$ -					\$ -
2043	1,398,303	108,959	1,289,344	1,343,823	258,341	258,341	\$ -					\$ -
2044	1,289,344	108,959	1,180,385	1,234,865	246,229	246,229	\$ -					\$ -
2045	1,180,385	108,959	1,071,427	1,125,906	234,117	234,117	\$ -					\$ -
2046	1,071,427	108,959	962,468	1,016,947	222,005	222,005	\$ -					\$ -
2047	962,468	108,959	853,509	907,989	209,893	209,893	\$ -					\$ -
2048	853,509	108,959	744,551	799,030	197,781	197,781	\$ -					\$ -
2049	744,551	108,959	635,592	690,071	185,668	185,668	\$ -					\$ -
2050	635,592	108,959	526,633	581,113	173,556	173,556	\$ -					\$ -
2051	526,633	108,959	417,675	472,154	161,444	161,444	\$ -					\$ -
2052	417,675	108,959	308,716	363,195	149,332	149,332	\$ -					\$ -
2053	308,716	108,959	199,758	254,237	137,220	137,220	\$ -					\$ -
2054	199,758	108,959	90,799	145,278	125,108	125,108	\$ -					\$ -
2055	90,799	90,799	-	45,399	95,846	95,846	\$ -					\$ -
2056	-	-	-	-	-	-	\$ -					\$ -
2057	-	-	-	-	-	-	\$ -					\$ -
2058	-	-	-	-	-	-	\$ -					\$ -
2059	-	-	-	-	-	-	\$ -					\$ -
2060	-	-	-	-	-	-	\$ -					\$ -
2061	-	-	-	-	-	-	\$ -					\$ -
2062	-	-	-	-	-	-	\$ -					\$ -
2063	-	-	-	-	-	-	\$ -					\$ -
2064	-	-	-	-	-	-	\$ -					\$ -
2065	-	-	-	-	-	-	\$ -					\$ -
2066	-	-	-	-	-	-	\$ -					\$ -
2067	-	-	-	-	-	-	\$ -					\$ -
2068	-	-	-	-	-	-	\$ -					\$ -
2069	-	-	-	-	-	-	\$ -					\$ -
2070	-	-	-	-	-	-	\$ -					\$ -
2071	-	-	-	-	-	-	\$ -					\$ -
2072	-	-	-	-	-	-	\$ -					\$ -
2073	-	-	-	-	-	-	\$ -					\$ -
2074	-	-	-	-	-	-	\$ -					\$ -
Project Totals		4,358,345			14,451,743	14,451,743	-					

** 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)

2021	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected		8,589,502	8,589,502
Prior Yr True-Up		8,906,113	8,906,113
True-Up Adjustment		316,611	316,611

Details		Current Year	2021
Investment	75,858,983	ROE increase accepted by FERC (Basis Points)	-
Service Year (yyyy)	2014	FCR w/o incentives, less depreciation	11.12%
Service Month (1-12)	9	FCR w/incentives approved for these facilities, less dep.	11.12%
Useful life	40	Annual Depreciation Expense	1,896,475
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	75,858,983	474,119	75,384,865	75,621,924	8,880,415	8,880,415		\$ -	\$ -	\$ -	\$ -	\$ -
2015	75,384,865	1,896,475	73,488,390	74,436,627	10,171,011	10,171,011		\$ -	\$ -	\$ -	\$ -	\$ -
2016	73,488,390	1,896,475	71,591,915	72,540,153	9,960,194	9,960,194		\$ 1,188	\$ -	\$ 1,188	\$ -	\$ -
2017	71,591,915	1,896,475	69,695,441	70,643,678	9,749,378	9,749,378		\$ 281,554	\$ 9,959,006	\$ 281,554	\$ 9,959,006	\$ -
2018	69,695,441	1,896,475	67,798,966	68,747,204	9,538,562	9,538,562		\$ 262,335	\$ 9,276,227	\$ 262,335	\$ 9,276,227	\$ -
2019	67,798,966	1,896,475	65,902,492	66,850,729	9,327,746	9,327,746		\$ 252,907	\$ 9,074,839	\$ 252,907	\$ 9,074,839	\$ -
2020	65,902,492	1,896,475	64,006,017	64,954,254	9,116,930	9,116,930		\$ 248,870	\$ 8,868,060	\$ 248,870	\$ 8,868,060	\$ -
2021	64,006,017	1,896,475	62,109,543	63,057,780	8,906,113	8,906,113		\$ 8,589,502	\$ 316,611	\$ 8,589,502	\$ 316,611	\$ -
2022	62,109,543	1,896,475	60,213,068	61,161,305	8,695,297	8,695,297						
2023	60,213,068	1,896,475	58,316,593	59,264,831	8,484,481	8,484,481						
2024	58,316,593	1,896,475	56,420,119	57,368,356	8,273,665	8,273,665						
2025	56,420,119	1,896,475	54,523,644	55,471,882	8,062,849	8,062,849						
2026	54,523,644	1,896,475	52,627,170	53,575,407	7,852,032	7,852,032						
2027	52,627,170	1,896,475	50,730,695	51,678,932	7,641,216	7,641,216						
2028	50,730,695	1,896,475	48,834,220	49,782,458	7,430,400	7,430,400						
2029	48,834,220	1,896,475	46,937,746	47,885,983	7,219,584	7,219,584						
2030	46,937,746	1,896,475	45,041,271	45,989,509	7,008,768	7,008,768						
2031	45,041,271	1,896,475	43,144,797	44,093,034	6,797,951	6,797,951						
2032	43,144,797	1,896,475	41,248,322	42,196,559	6,587,135	6,587,135						
2033	41,248,322	1,896,475	39,351,848	40,300,085	6,376,319	6,376,319						
2034	39,351,848	1,896,475	37,455,373	38,403,610	6,165,503	6,165,503						
2035	37,455,373	1,896,475	35,558,898	36,507,136	5,954,687	5,954,687						
2036	35,558,898	1,896,475	33,662,424	34,610,661	5,743,870	5,743,870						
2037	33,662,424	1,896,475	31,765,949	32,714,187	5,533,054	5,533,054						
2038	31,765,949	1,896,475	29,869,475	30,817,712	5,322,238	5,322,238						
2039	29,869,475	1,896,475	27,973,000	28,921,237	5,111,422	5,111,422						
2040	27,973,000	1,896,475	26,076,526	27,024,763	4,900,606	4,900,606						
2041	26,076,526	1,896,475	24,180,051	25,128,288	4,689,789	4,689,789						
2042	24,180,051	1,896,475	22,283,576	23,231,814	4,478,973	4,478,973						
2043	22,283,576	1,896,475	20,387,102	21,335,339	4,268,157	4,268,157						
2044	20,387,102	1,896,475	18,490,627	19,438,864	4,057,341	4,057,341						
2045	18,490,627	1,896,475	16,594,153	17,542,390	3,846,524	3,846,524						
2046	16,594,153	1,896,475	14,697,678	15,645,915	3,635,708	3,635,708						
2047	14,697,678	1,896,475	12,801,203	13,749,441	3,424,892	3,424,892						
2048	12,801,203	1,896,475	10,904,729	11,852,966	3,214,076	3,214,076						
2049	10,904,729	1,896,475	9,008,254	9,956,492	3,003,260	3,003,260						
2050	9,008,254	1,896,475	7,111,780	8,060,017	2,792,443	2,792,443						
2051	7,111,780	1,896,475	5,215,305	6,163,542	2,581,627	2,581,627						
2052	5,215,305	1,896,475	3,318,831	4,267,068	2,370,811	2,370,811						
2053	3,318,831	1,896,475	1,422,356	2,370,593	2,159,995	2,159,995						
2054	1,422,356	1,896,475	-	711,178	1,501,412	1,501,412						
2055	-	-	-	-	-	-						
2056	-	-	-	-	-	-						
2057	-	-	-	-	-	-						
2058	-	-	-	-	-	-						
2059	-	-	-	-	-	-						
2060	-	-	-	-	-	-						
2061	-	-	-	-	-	-						
2062	-	-	-	-	-	-						
2063	-	-	-	-	-	-						
2064	-	-	-	-	-	-						
2065	-	-	-	-	-	-						
2066	-	-	-	-	-	-						
2067	-	-	-	-	-	-						
2068	-	-	-	-	-	-						
2069	-	-	-	-	-	-						
2070	-	-	-	-	-	-						
2071	-	-	-	-	-	-						
2072	-	-	-	-	-	-						
2073	-	-	-	-	-	-						
Project Totals	75,858,983				250,836,435	250,836,435						

** 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)

2021	Rev Require	W Incentives	Incentive Amounts
Prior Yr Projected		1,473,668	1,473,668
Prior Yr True-Up		1,531,634	1,531,634
True-Up Adjustment		57,966	57,966

Details		Current Year	2021
Investment	12,409,450		
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	11.12%
Useful life	40	FCR w/incentives approved for these facilities, less dep.	11.12%
CIAC (Yes or No)	No	Annual Depreciation Expense	310,236

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	12,409,450	25,853	12,383,597	12,396,523	1,403,877	\$ -		\$ -		\$ -		\$ -
2017	12,383,597	310,236	12,073,360	12,228,479	1,669,580	\$ -	\$ 781,130	\$ 888,450	\$ 781,130	\$ 888,450	\$ -	\$ -
2018	12,073,360	310,236	11,763,124	11,918,242	1,635,094	\$ -	\$ 1,367,423	\$ 267,671	\$ 1,367,423	\$ 267,671	\$ -	\$ -
2019	11,763,124	310,236	11,452,888	11,608,006	1,600,607	\$ -	\$ 1,472,315	\$ 128,292	\$ 1,472,315	\$ 128,292	\$ -	\$ -
2020	11,452,888	310,236	11,142,652	11,297,770	1,566,121	\$ -	\$ 1,462,760	\$ 103,361	\$ 1,462,760	\$ 103,361	\$ -	\$ -
2021	11,142,652	310,236	10,832,415	10,987,534	1,531,634	\$ -	\$ 1,473,668	\$ 57,966	\$ 1,473,668	\$ 57,966	\$ -	\$ -
2022	10,832,415	310,236	10,522,179	10,677,297	1,497,148	\$ -						
2023	10,522,179	310,236	10,211,943	10,367,061	1,462,661	\$ -						
2024	10,211,943	310,236	9,901,707	10,056,825	1,428,175	\$ -						
2025	9,901,707	310,236	9,591,471	9,746,589	1,393,688	\$ -						
2026	9,591,471	310,236	9,281,234	9,436,352	1,359,202	\$ -						
2027	9,281,234	310,236	8,970,998	9,126,116	1,324,715	\$ -						
2028	8,970,998	310,236	8,660,762	8,815,880	1,290,228	\$ -						
2029	8,660,762	310,236	8,350,526	8,505,644	1,255,742	\$ -						
2030	8,350,526	310,236	8,040,289	8,195,407	1,221,255	\$ -						
2031	8,040,289	310,236	7,730,053	7,885,171	1,186,769	\$ -						
2032	7,730,053	310,236	7,419,817	7,574,935	1,152,282	\$ -						
2033	7,419,817	310,236	7,109,581	7,264,699	1,117,796	\$ -						
2034	7,109,581	310,236	6,799,344	6,954,462	1,083,309	\$ -						
2035	6,799,344	310,236	6,489,108	6,644,226	1,048,823	\$ -						
2036	6,489,108	310,236	6,178,872	6,333,990	1,014,336	\$ -						
2037	6,178,872	310,236	5,868,636	6,023,754	979,850	\$ -						
2038	5,868,636	310,236	5,558,399	5,713,517	945,363	\$ -						
2039	5,558,399	310,236	5,248,163	5,403,281	910,877	\$ -						
2040	5,248,163	310,236	4,937,927	5,093,045	876,390	\$ -						
2041	4,937,927	310,236	4,627,691	4,782,809	841,904	\$ -						
2042	4,627,691	310,236	4,317,454	4,472,572	807,417	\$ -						
2043	4,317,454	310,236	4,007,218	4,162,336	772,931	\$ -						
2044	4,007,218	310,236	3,696,982	3,851,100	738,444	\$ -						
2045	3,696,982	310,236	3,386,746	3,541,864	703,957	\$ -						
2046	3,386,746	310,236	3,076,509	3,231,628	669,471	\$ -						
2047	3,076,509	310,236	2,766,273	2,921,391	634,984	\$ -						
2048	2,766,273	310,236	2,456,037	2,611,155	600,498	\$ -						
2049	2,456,037	310,236	2,145,801	2,300,919	566,011	\$ -						
2050	2,145,801	310,236	1,835,564	1,990,683	531,525	\$ -						
2051	1,835,564	310,236	1,525,328	1,680,446	497,038	\$ -						
2052	1,525,328	310,236	1,215,092	1,370,210	462,552	\$ -						
2053	1,215,092	310,236	904,856	1,059,974	428,065	\$ -						
2054	904,856	310,236	594,619	749,738	393,579	\$ -						
2055	594,619	310,236	284,383	439,501	359,092	\$ -						
2056	284,383	284,383	-	142,192	300,190	\$ -						
2057	-	-	-	-	-	\$ -						
2058	-	-	-	-	-	\$ -						
2059	-	-	-	-	-	\$ -						
2060	-	-	-	-	-	\$ -						
2061	-	-	-	-	-	\$ -						
2062	-	-	-	-	-	\$ -						
2063	-	-	-	-	-	\$ -						
2064	-	-	-	-	-	\$ -						
2065	-	-	-	-	-	\$ -						
2066	-	-	-	-	-	\$ -						
2067	-	-	-	-	-	\$ -						
2068	-	-	-	-	-	\$ -						
2069	-	-	-	-	-	\$ -						
2070	-	-	-	-	-	\$ -						
2071	-	-	-	-	-	\$ -						
2072	-	-	-	-	-	\$ -						
2073	-	-	-	-	-	\$ -						
2074	-	-	-	-	-	\$ -						
2075	-	-	-	-	-	\$ -						
Project Totals		12,409,450			41,263,180	41,263,180	-					

** 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	802,267,557	-	-	-	802,267,557
2	January	811,777,210	-	-	-	811,777,210
3	February	819,917,918	-	-	-	819,917,918
4	March	828,962,555	-	-	-	828,962,555
5	April	847,761,581	-	-	-	847,761,581
6	May	856,871,473	-	-	-	856,871,473
7	June	855,342,829	-	-	-	855,342,829
8	July	861,830,505	-	-	-	861,830,505
9	August	870,369,953	-	-	-	870,369,953
10	September	878,333,811	-	-	-	878,333,811
11	October	887,053,449	-	-	-	887,053,449
12	November	895,544,005	-	-	-	895,544,005
13	December of Rate Year	902,039,991	-	-	-	902,039,991
14	Average of the 13 Monthly Balances	855,236,372	-	-	-	855,236,372

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: Recquired 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	-	-	612,600,000	-	-	612,600,000
16	January	-	-	612,600,000	-	-	612,600,000
17	February	-	-	612,600,000	-	-	612,600,000
18	March	-	-	612,600,000	-	-	612,600,000
19	April	-	-	612,600,000	-	-	612,600,000
20	May	-	-	612,600,000	-	-	612,600,000
21	June	-	-	612,600,000	-	-	612,600,000
22	July	-	-	612,600,000	-	-	612,600,000
23	August	-	-	812,600,000	-	-	812,600,000
24	September	-	-	812,600,000	-	-	812,600,000
25	October	-	-	812,600,000	-	-	812,600,000
26	November	-	-	800,600,000	-	-	800,600,000
27	December of Rate Year	-	-	800,600,000	-	-	800,600,000
28	Average of the 13 Monthly Balances	-	-	687,676,923	-	-	687,676,923

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 2021						
30	Interest on Long Term Debt - Accts 221 - 224 (256-257.33.i)			25,427,093			
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)			397,059			
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)			25,799,646			
37	Average Cost of Debt for 2021 (Ln 36/ In 28 (g))			3.75%			

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 2021	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	-\$122,258,458
4	Base Year relating to retired personnel	\$0
5	Amount allocated on Labor	-\$122,258,458
6	Total AEP System Direct Labor Expense	\$1,436,776,300
7	AEP System PBOP expense per dollar of direct labor (PBOP Rate)	-\$0.085
8	Currently Approved PBOP Rate	-\$0.043
9	Base PBOP TransCo labor expensed in current year	5,394,401
10	Allowable TransCo PBOP Expense for current year (Ln 8 * Ln 9)	-\$231,959
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)	-\$920,779
15	Actual PBOP Expense (Sum Lines 11-14)	-\$920,779
16	PBOP Adjustment Line 10 less Line 15	\$688,820

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-top: 5px;"/> \$0	-	2018 Forecasted Revenue Requirement For Year 2018 <hr style="border: 0; border-top: 1px solid black; margin-top: 5px;"/> \$0	=	True-up Adjustment - Over (Under) Recovery <hr style="border: 0; border-top: 1px solid black; margin-top: 5px;"/> \$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
		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	-	12	-		-
February	Year 2018	-	11	-		-
March	Year 2018	-	10	-		-
April	Year 2018	-	9	-		-
May	Year 2018	-	8	-		-
June	Year 2018	-	7	-		-
July	Year 2018	-	6	-		-
August	Year 2018	-	5	-		-
September	Year 2018	-	4	-		-
October	Year 2018	-	3	-		-
November	Year 2018	-	2	-		-
December	Year 2018	-	1	-		-
				-		-
				-		-
Annual						
January through December	Year 2019	-	12	-		-
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months				Monthly		
January	Year 2020	-	12	-	-	-
February	Year 2020	-	11	-	-	-
March	Year 2020	-	10	-	-	-
April	Year 2020	-	9	-	-	-
May	Year 2020	-	8	-	-	-
June	Year 2020	-	7	-	-	-
July	Year 2020	-	6	-	-	-
August	Year 2020	-	5	-	-	-
September	Year 2020	-	4	-	-	-
October	Year 2020	-	3	-	-	-
November	Year 2020	-	2	-	-	-
December	Year 2020	-	1	-	-	-
				-		-
				-		-
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'd-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	-	2018 Forecasted Revenue Requirement For Year 2018	=	True-up Adjustment - Over (Under) Recovery
\$0		\$0		\$0

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						
<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				Annual		
	-	0.4095%	12	-		-
<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.