Twelve Months Ended 2024

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

KINGSPORT POWER COMPANY

Line No.			Total	Allocator		Transmission Amount
1	REVENUE REQUIREMENT (w/o incentives)	(ln 130)				$8,320,653
2	REVENUE CREDITS	(Worksheet E Ln 8) (Note A)	184,766	DA	1.00000	$ 184,766
3	Facility Credits under PJM OATT Section 30.9	(Worksheet E Ln 9) (Note X)				$ -
4	REVENUE REQUIREMENT For All Company Facilities	(ln 1 less ln 2 plus ln 3)				$ 8,135,887

MEMO: The Carrying Charge Calculations on lines 7 to 12 below are used in calculating project revenue requirements billed through PJM Schedule 12, Transmission Enhancement Charges. The total non-incentive revenue requirements for these projects shown on line 5 is included in the total on line 4.

5	Revenue Requirement for PJM Schedule 12 Facilities (w/o incentives)	(Worksheet J/K)	-	DA	1.00000	$ -
6	NET PLANT CARRYING CHARGE w/o intra-AEP charges or credits or ROE incentives (Note B)					
7	Annual Rate	((ln 1 - ln 95)/((ln 42) x 100))				16.46%
8	Monthly Rate	(ln 7 / 12)				1.37%
9	NET PLANT CARRYING CHARGE ON LINE 7 , w/o depreciation or ROE incentives (Note B)					
10	Annual Rate	((ln 1 - ln 95 - ln 100) /((ln 42) x 100))				13.45%
11	NET PLANT CARRYING CHARGE ON LINE 10, w/o Return, income taxes or ROE incentives (Note B)					
12	Annual Rate	((ln 1 - ln 95 - ln 100 - ln 125 - ln 126) /((ln 42) x 100))				4.69%
13	ADDITIONAL REVENUE REQUIREMENT for projects w/ incentive ROE's (Note B) (Worksheet J/K)					
14	**REVENUE REQUIREMENT FOR SCHEDULE 1A CHARGES**					
15	Total Load Dispatch & Scheduling (Account 561)	Line 75 Below				18,210
16	Less: Load Dispatch - Scheduling, System Control and Dispatch Services (321.88.b)					(0)
17	Less: Load Dispatch - Reliability, Planning & Standards Development Services (321.92.b)					-
18	Total 561 Internally Developed Costs	(Line 15 - Line 16 - Line 17)				18,210

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Line No.	(1) RATE BASE CALCULATION	(2) Data Sources (See "General Notes")	(3) TO Total NOTE C	(4) Allocator		(5) Total Transmission
	GROSS PLANT IN SERVICE					
19	Production	(Worksheet A ln 14.(b))	-	NA	0.00000	-
20	Less: Production ARO (Enter Negative)	(Worksheet A ln 14.(c))	-	NA	0.00000	-
21	Transmission	(Worksheet A ln 14.(d) & TCOS Ln 134)	63,939,768	DA		63,939,768
22	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 14.(e))	-	TP	1.00000	-
23	Distribution	(Worksheet A ln 14.(f))	265,676,239	NA	0.00000	-
24	Less: Distribution ARO (Enter Negative)	(Worksheet A ln 14.(g))	-	NA	0.00000	-
25	General Plant	(Worksheet A ln 14.(h))	21,476,256	W/S	0.08999	1,932,598
26	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 14.(i))	-	W/S	0.08999	-
27	Intangible Plant	(Worksheet A ln 14.(j))	8,032,326	W/S	0.08999	722,810
28	TOTAL GROSS PLANT	(sum lns 19 to 27)	359,124,589	**GP**	**0.185438**	66,595,176
				GTD=	**0.19398**	
29	ACCUMULATED DEPRECIATION AND AMORTIZATION					
30	Production	(Worksheet A ln 28.(b))	-	NA	0.00000	-
31	Less: Production ARO (Enter Negative)	(Worksheet A ln 28.(c))	-	NA	0.00000	-
32	Transmission	(Worksheet A ln 28.(d) & ln 43.(c))	13,393,153	**TP1=**	1.00000	13,393,153
33	Less: Transmission ARO (Enter Negative)	(Worksheet A ln 28.(e))	-	**TP1=**	1.00000	-
34	Distribution	(Worksheet A ln 28.(f))	82,988,302	NA	0.00000	-
35	Less: Distribution ARO (Enter Negative)	(Worksheet A ln 28.(g))	-	NA	0.00000	-
36	General Plant	(Worksheet A ln 28.(h))	3,351,701	W/S	0.08999	301,612
37	Less: General Plant ARO (Enter Negative)	(Worksheet A ln 28.(i))	-	W/S	0.08999	-
38	Intangible Plant	(Worksheet A ln 28.(j))	3,878,925	W/S	0.08999	349,055
39	TOTAL ACCUMULATED DEPRECIATION	(sum lns 30 to 38)	103,612,081			14,043,820
40	NET PLANT IN SERVICE					
41	Production	(ln 19 + ln 20 - ln 30 - ln 31)	-			-
42	Transmission	(ln 21 + ln 22 - ln 32 - ln 33)	50,546,614			50,546,614
43	Distribution	(ln 23 + ln 24 - ln 34 - ln 35)	182,687,937			-
44	General Plant	(ln 25 + ln 26 - ln 36 - ln 37)	18,124,555			1,630,986
45	Intangible Plant	(ln 27 - ln 38)	4,153,402			373,755
46	TOTAL NET PLANT IN SERVICE	(sum lns 41 to 45)	255,512,508	**NP**	**0.205670**	52,551,356
47	DEFERRED TAX ADJUSTMENTS TO RATE BASE	(Note D)				
48	Account No. 281.1 (enter negative)	(Worksheet B, ln 2 & ln 5.E)	-	NA		-
49	Account No. 282.1 (enter negative)	(Worksheet B, ln 7 & ln 10.E)	(22,601,064)	DA		(6,399,703)
50	Account No. 283.1 (enter negative)	(Worksheet B, ln 12 & ln 15.E)	(3,699,493)	DA		(413,169)
51	Account No. 190.1	(Worksheet B, ln 17 & ln 20.E)	(3,027,370)	DA		3,781,040
52	Account No. 255 (enter negative)	(Worksheet B, ln 24 & ln 25.E)	-	DA		-
53	TOTAL ADJUSTMENTS	(sum lns 48 to 52)	(29,327,927)			(3,031,832)
54	PLANT HELD FOR FUTURE USE	(Worksheet A ln 44.(e) & ln 45.(e))	-	DA		-
55	REGULATORY ASSETS	(Worksheet A ln 51.(e))	-	DA		-
56	UNFUNDED RESERVES (ENTER NEGATIVE) (NOTE Y)	(Worksheet A ln 54.(e))	-	W/S	0.08999	-
57	WORKING CAPITAL	(Note E)				
58	Cash Working Capital	(1/8 * ln 78)	63,548			63,548
59	Transmission Materials & Supplies	(Worksheet C, ln 2.(F))	-	TP	1.00000	-
60	A&G Materials & Supplies	(Worksheet C, ln 3.(F))	2,356	W/S	0.08999	212
61	Stores Expense	(Worksheet C, ln 4.(F))	-	GP	0.18544	-
62	Prepayments (Account 165) - Labor Allocated	(Worksheet C, ln 8.G)	7,174,390	W/S	0.08999	645,607
63	Prepayments (Account 165) - Gross Plant	(Worksheet C, ln 8.F)	339,916	GP	0.18544	63,033
64	Prepayments (Account 165) - Transmission Only	(Worksheet C, ln 8.E)	-	DA	1.00000	-
65	Prepayments (Account 165) - Unallocable	(Worksheet C, ln 8.D)	(2,282,259)	NA	0.00000	-
66	TOTAL WORKING CAPITAL	(sum lns 58 to 65)	5,297,951			772,400
67	IPP CONTRIBUTIONS FOR CONSTRUCTION	(Note F) (Worksheet D, ln 8.B)	-	DA	1.00000	-
68	RATE BASE (sum lns 46, 53, 54, 55, 56, 66, 67)		231,482,532			50,291,924

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Line No.	(1) EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION	(2) Data Sources (See "General Notes")	(3) TO Total	(4) Allocator		(5) Total Transmission
	OPERATION & MAINTENANCE EXPENSE					
69	Production	321.80.b	162,651,665			
70	Distribution	322.156.b	8,707,076			
71	Customer Related Expense	322 & 323.164,171,178.b	1,874,613			
72	Regional Marketing Expenses	322.131.b	-			
73	Transmission	321.112.b	376,498			
74	TOTAL O&M EXPENSES	(sum lns 69 to 73)	173,609,852			
75	Less: Total Account 561	(Note G) (Worksheet F, ln 14.C)	18,210			
76	Less: Account 565	(Note H) 321.96.b	(150,099)			
77	Less: Regulatory Deferrals & Amortizations	(Note I) (Worksheet F, ln 4.C)	-			
78	Total O&M Allocable to Transmission	(lns 73 - 75 - 76 - 77)	508,387	TP	1.00000	508,387
79	Administrative and General	323.197.b (Notes J and M)	1,625,816			
80	Less: Acct. 924, Property Insurance	323.185.b	49,094			
81	Acct. 9260039 PBOP Expense	PBOP Worksheet O Line 9 & 10, (Note K)	(231,000)			
82	Acct. 9260057 PBOP Medicare Subsidy	PBOP Worksheet O Line 11, (Note K)	-			
83	PBOP Expense Billed From AEPSC	PBOP Worksheet O Line 13, (Note K)	(204,837)			
84	Acct. 928, Reg. Com. Exp.	323.189.b	756,090			
85	Acct. 930.1, Gen. Advert. Exp.	323.191.b	1,481			
86	Acct. 930.2, Misc. Gen. Exp.	323.192.b	179,313			
87	Balance of A & G	(ln 79 - sum ln 80 to ln 86)	1,075,674	W/S	0.08999	96,797
88	Plus: Acct. 924, Property Insurance	(ln 80)	49,094	GP	0.18544	9,104
89	Acct. 928 - Transmission Specific	Worksheet F ln 21.(E) (Note L)	950	TP	1.00000	950
90	Acct 930.1 - Only safety related ads -Direct	Worksheet F ln 38.(E) (Note L)	14	TP	1.00000	14
91	Acct 930.2 - Misc Gen. Exp. - Trans	Worksheet F ln 45.(E) (Note L)	77,421	DA	1.00000	77,421
92	Settlement Approved PBOP Recovery	PBOP Worksheet O, Col. C (Note M)	469,647	W/S	0.08999	42,262
93	A & G Subtotal	(sum lns 87 to 92)	1,672,799			226,548
94	O & M EXPENSE SUBTOTAL	(ln 78 + ln 93)	2,181,187			734,935
95	Plus: Transmission Lease Payments To Affiliates in Acct 565 (Company Records) (Note H)		-	DA	1.00000	-
96	TOTAL O & M EXPENSE	(ln 94 + ln 95)	2,181,187			734,935
97	DEPRECIATION AND AMORTIZATION EXPENSE					
98	Production	336.2-6.f		NA	0.00000	-
99	Distribution	336.8.f	8,584,023	NA	0.00000	-
100	Transmission	336.7.f	1,521,136	TP1	1.00000	1,521,136
101	General	336.10.f	390,200	W/S	0.08999	35,113
102	Intangible	336.1.f	1,490,852	W/S	0.08999	134,158
103	TOTAL DEPRECIATION AND AMORTIZATI0N	(Ln 98+99+ 100+101+102)	11,986,211			1,690,407
104	TAXES OTHER THAN INCOME	(Note N)				
105	Labor Related					
106	Payroll	Worksheet H ln 24.(D)	177,987	W/S	0.08999	16,017
107	Plant Related					
108	Property	Worksheet H ln 24.(C)	1,844,000	DA		337,342
109	Gross Receipts/Sales & Use	Worksheet H ln 24.(F)	5,006,400	NA	0.00000	-
110	Other	Worksheet H ln 24.(E)	6,015,480	GP	0.18544	1,115,496
111	TOTAL OTHER TAXES	(sum lns 106 to 110)	13,043,867			1,468,854
112	INCOME TAXES	(Note O)				
113	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		26.14%			
114	EIT=(T/(1-T)) * (1-(WCLTD/WACC)) =		25.76%			
115	where WCLTD=(ln 154) and WACC = (ln 157)					
116	and FIT, SIT & p are as given in Note O.					
117	GRCF=1 / (1 - T) = (from ln 113)		1.3538			
118	Amortized Investment Tax Credit (enter negative)	(FF1 p.114, ln 19.c)	-			
119	Excess Deferred Income Tax	(Note U)	(202,487)	DA		(87,372)
120	Tax Effect of Permanent and Flow-Through Differences	(Note U)	43,145	DA		7,190
121	Income Tax Calculation	(ln 114 * ln 126)	4,276,236			929,056
122	ITC adjustment	(ln 117 * ln 118)	-	GP	0.18544	-
123	Excess Deferred Income Tax	(ln 117 * ln 119)	(274,131)			(118,287)
124	Tax Effect of Permanent and Flow-Through Differences	(ln 117 * ln 120)	58,411			9,734
125	TOTAL INCOME TAXES	(sum lns 121 to 124)	4,060,517			820,503
126	RETURN ON RATE BASE (Rate Base*WACC)	(ln 68 * ln 157)	16,597,401			3,605,953
127	INTEREST ON IPP CONTRIBUTION FOR CONST. (Note F) (Worksheet D, ln 2.(B))		-	DA	1.00000	-
128	(Gains) / Losses on Sales of Plant Held for Future Use (Worksheet N, ln 4, Cols. ((F) & (H))		-			-
129	Tax Impact on Net Loss / (Gain) on Sales of Plant Held for Future Use (ln 128 * ln114)		-			-
130	TOTAL REVENUE REQUIREMENT (sum lns 96, 103, 111, 125, 126, 127, 128, 129)		47,869,183			8,320,653

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SUPPORTING CALCULATIONS

In No.								
	TRANSMISSION PLANT INCLUDED IN PJM TARIFF							
131	Total transmission plant	(ln 21)						63,939,768
132	Less transmission plant excluded from PJM Tariff (Worksheet A, ln 42, Col. (d)) (Note P)							-
133	Less transmission plant included in OATT Ancillary Services (Worksheet A, ln 42, Col. (b)) (Note Q)							-
134	Transmission plant included in PJM Tariff	(ln 131 - ln 132 - ln 133)						63,939,768
135	Percent of transmission plant in PJM Tariff	(ln 134 / ln 131)					**TP=**	**1.00000**
136	WAGES & SALARY ALLOCATOR (W/S)	(Note R)	Direct Payroll	Payroll Billed from AEP Service Corp.	Total			
137	Production	354.20.b	0	0	-	NA	0.00000	-
138	Transmission	354.21.b	1,608	305,092	306,700	TP	1.00000	306,700
139	Regional Market Expenses	354.22.b	0	0	-	NA	0.00000	-
140	Distribution	354.23.b	2,034,915	257,045	2,291,960	NA	0.00000	-
141	Other (Excludes A&G)	354.24,25,26.b	339,817	469,768	809,585	NA	0.00000	-
142	Total	(sum lns 137 to 141)	2,376,340	1,031,905	3,408,245			306,700
143	Transmission related amount						**W/S=**	**0.08999**
144	WEIGHTED AVERAGE COST OF CAPITAL (WACC)							$
145	Long Term Interest	(Worksheet M, ln. 37, col. (d))						4,492,650
146	Preferred Dividends	(Worksheet M, ln. 71)						-
147	Development of Common Stock:							
148	Proprietary Capital	(Worksheet M, ln. 14, col. (b))						116,282,991
149	Less: Preferred Stock	(Worksheet M, ln. 14, col. (c))						-
150	Less: Account 216.1	(Worksheet M, ln. 14, col. (d))						-
151	Less: Account 219	(Worksheet M, ln. 14, col. (e))						-
152	Common Stock	(ln 148 - ln 149 - ln 150 - ln 151)						116,282,991
153				$	Capital Structure Percentages %	Cap Limit	Cost (Note S)	Weighted
154	Long Term Debt (Note T) Worksheet M, ln 28, col. (g), ln 38, col. (d))			114,230,769	49.55%	49.55%	3.93%	0.0195
155	Preferred Stock (ln 149)			-	0.00%	0.00%	-	0.0000
156	Common Stock (ln 152)			116,282,991	50.45%	50.45%	10.35%	0.0522
157	Total (Sum lns 154 to 156)			230,513,760			**WACC=**	**0.0717**
158	Capital Structure Equity Limit (Note Z)		55%					

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Letter	Notes
	General Notes: a) References to data from Worksheets are indicated as: Worksheet X, Line#.Column.X
A	Revenue credits include: 1) Forfeited Discounts. 2) Miscellaneous Service Revenues. 3) Rental revenues earned on assets included in the rate base. 4) Revenues for associated business projects provided by employees whose labor and overhead costs are in the transmission cost of service. 5) Other electric revenues. 6) Revenues for grandfathered PTP contracts included in the load divisor. 7) If AEP East companies have any directly assigned transmission facilities, the revenue credits in the AEP East formula rate shall include all revenues associated with those directly assigned transmission facilities, irrespective of whether the loads of the customer are included in the formula rate divisor; provided however, such addition to revenue credits shall not be reflected if the costs of such directly assigned transmission facilities are not included in the transmission plant balances on which the formula rate ATRR is based. See Worksheet E for details.
B	The annual and monthly net plant carrying charges on page 1 are used to compute the revenue requirement for RTEP sponsored upgrades or those projects receiving approved incentive-ROE's. Interest will be calculated based on Worksheet Q and any over under recovery will be filed and posted as part of the informational filing.
C	Transmission Plant Balances in this study are projected or actual average of 13-month balances.
D	The total-company balances shown for Accounts 281, 282, 283, 190 only reflect ADIT that relates to utility operations. The balance of Account 255 is reduced by prior flowthrough and is completely excluded if the utility chose to utilize amortization of tax credits against FIT expense. An exception to this is pre-1971 ITC balances, which are required to be taken as an offset to rate base. Account 281 is not allocated. In compliance with FERC Rulemaking the calculation of ADIT in the annual projection will be performed in accordance with IRS regulation Section1.167(l)-l(h)(6)(ii). RM02-7-000, Asset Retirement Obligation deferrals have been removed from ratebase. Transmission ADIT allocations are shown on WS B. The company will not include the ADIT portion of deferred hedge gains and losses in rate base. Detailed balances for the projected or actual period, distinguished between utility and non-utility balances, will be filed and posted as part of the information filing.
E	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission, as shown on line 78. It excludes: 1) Load Scheduling & Dispatch Charges in account 561 that are collected in the OATT Ancillary Services Revenue, as shown on line 75. 2) Costs of Transmission of Electricity by Others, as described in Note H. 3) The impact of state regulatory deferrals and amortizations, as shown on line 77 4) All A&G Expenses, as shown on line 93.
F	Consistent with Paragraph 657 of Order 2003-A, the amount on line 67 is equal to the balance of IPP System Upgrade Credits owed to transmission customers that made contributions toward the construction of System upgrades, and includes accrued interest and unreturned balance of contributions. The annual interest expense is included on line 127.
G	Removes from the cost of service the Load Scheduling and Dispatch expenses booked to accounts 561.1 through 561.8. Expenses recorded in these accounts, with the exception of 561.4 & 561.8 (lines 16 & 17 above) are recovered in Schedule 1A, OATT ancillary services rates. See Worksheet F, lines 5 through 14, for descriptions and the Form 1 Source of these accounts' balances.
H	Removes cost of transmission service provided by others to determine the basis of cash working capital on line 78. To the extent such service is incurred to provide the PJM service at issue, e.g. lease payments to affiliates, such cost is added back on line 95 to determine the total O&M collected in the formula. The amounts on line 95 is also excluded in the calculation of the FCR percentage calculated on lines 6 through 12. The addbacks on line 95 of activity recorded in 565 represents inter-company sales or purchases of transmission capacity necessary to meet each AEP company's transmission load relative to their available transmission capacity. The company records referenced on line 95 is the KINGSPORT POWER COMPANY general ledger.
I	Removes the impact of state regulatory deferrals or their amortization from Transmission O&M expense.
J	General Plant and Administrative & General expenses, other than in accounts 924, 928, and 930, will be functionalized based on the Wages & Salaries "W/S" allocator. The allocation basis for accounts 924, 928 and 930 are separately presented in the formula. A change in the allocation method for an account must be approved via a 205 filing with the FERC.
K	These deductions on lines 81 through 83 are to remove from the cost of service the expenses recorded by the company for Postemployment Benefits Other than Pensions (PBOP). See Note M below for the recoverable PBOP expense.
L	Expenses recorded in FERC Accounts 928 (Regulatory Commission Expense), 930.1 (Safety Related Advertising) and 930.2 (Miscellaneouse General Expenses) that are not directly related to or properly allocable to transmission service will be removed from the TCOS. If AEP includes any expenses booked to these accounts in future ATRR updates, AEP must provide supporting information demonstrating that the underlying activities are directly related to providing transmission service. Account 930.2 includes the expenses incurred by the transmission function for Associated Business Development revenues given as a credit to the TCOS on Worksheet E.
M	See note K above. Per the settlement in Docket ER08-1329, recoverable PBOP expense is based on an annual total for the operating companies that is ratioed to them based on the total of actual annual PBOP costs, including charges from the AEP Service Corportation. The calculation of the recoverable amount for each company is shown on Worksheet O.
N	Includes only FICA, unemployment, highway, property and other assessments charged in the current year. Gross receipts, sales & use and taxes related to income are excluded.
O	The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes. See Worksheet G for the development of the Company's composite SIT. A utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) (ln 118) multiplied by (1/1-T) . If the applicable tax rates are zero enter 0. Inputs Required: FIT = 21.00% SIT= 6.50% (State Income Tax Rate or Composite SIT. Worksheet G)) p = 0.00% (percent of federal income tax deductible for state purposes) The formula rate shall reflect the applicable state and federal statutory tax rates in effect during the period the calculated estimated unit charges are applicable. If the statutory tax rates change during such period, the effective tax rates used in the formula shall be weighted by the number of days the pre-change rate and post-change rate each is in effect.
P	Removes plant excluded from the OATT because it does not meet the PJM's definition of Transmission Facilities or is otherwise ineligible to be recovered under the OATT.
Q	Removes transmission plant (e.g. step-up transformers) included in the development of OATT ancillary service rates and not already removed for reasons indicated in Note P.
R	Includes functional wages & salaries billed by AEP Service Corporation for support of the operating company.
S	Long Term Debt cost rate = Long-Term Interest (ln 145) / Long-Term Debt (ln 154). Preferred Stock cost rate = preferred dividends (ln 146) / preferred outstanding (ln 155). Common Stock cost rate (ROE) = 10.35%, the rate accepted by FERC in Docket No. ER08-1329. It includes an additional 50 basis points for PJM RTO Membership. The amount of eligible hedging gains or losses included in total interest expense is limited to five basis points of the capital structure. Details and calculations of the weighted average cost of captial are shown on Worksheet M. Eligible Hedging Gains and Losses are computed on Worksheet M.The unamortized balance of eligible hedge gains/losses and related ADIT amounts shall not flow through the formula rate.
T	The Long Term Debt balance for I&M includes the accumulated balance of principle and related interest for Spent Nuclear Fuel Disposal Costs collected prior to April 7, 1983. This total balance of $265,249,280 at 12/31/12 is not included in the balance in line 154 above. The cost rates for long-term debt shall include interest expense and related periodic expenses (such as remarketing and letter of credit fees) as recorded in FERC Account 427 or 430, amortization of issuance costs (including insurance) and discounts as recorded in FERC Account 428, issuance premiums as recorded in FERC Account 429 and losses or gains on reacquired debt as recorded in FERC Accounts 428.1 or 429.1, respectively. The cost rates for preferred stock (if applicable) shall include the dividends.
U	Excess / (Deficit) Deferred Income Taxes will be amortized over the average remaining life of the assets to which it relates, unless the Commission requires a different amortization period. The Tax Effect of Permanent Differences captures the differences in the income taxes due under the Federal and State tax calculations that are not the result of a timing difference, including but not limited to depreciation related to capitalized AFUDC equity and meals and entertainment deductions. The Tax Effect of Flow-Through differences captures current tax expense related to timing differences on items for which tax deductions were used to reduce customer rates through the use of flow-through accounting in a prior period. Transmission balances for the projected or actual period, will be filed and posted as part of the informational filing.
V	Cash investment in prepaid pension and benefits recorded in FERC Account 165 is permitted to be included in the formula. A labor expense allocation factor will be used to allocate total company costs. All other prepayments recorded in FERC Account 165 are directly assigned to the transmission function, allocated or excludable balances detailed on Worksheet C.
W	The formula rate shall allocate property tax expense based on the as filed net plant cost allocation method detailed on Worksheet H.
X	Under Section 30.9 of the PJM OATT, a network customer that owns existing transmission facilities that are integrated with the Transmission Provider's Transmission System may be eligible to receive consideration either through a billing credit or some other mechanism. Calculation of any credit under this subsection, pursuant to approval by FERC for inclusion in this formula rate for collection on behalf of the network customer, shall be addressed in either the Network Customer's Service Agreement or any other agreement between the parties.
Y	The cost of service will make a rate base adjustment to remove unfunded reserves associated with contingent liabilites recorded to Accounts 228.1-228.4 from rate base.
Z	Per the settlement in EL17-13, equity is limited to 55% in of the Company's capital structure. If the percentage of actual equity exceeds the cap, the excess is included as long term debt in the capital structure.

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet A Rate Base
KINGSPORT POWER COMPANY

Line No	Month (a)	Gross Plant In Service								
		Production (b)	Production ARO (c)	Transmission (d)	Transmission ARO (e)	Distribution (f)	Distribution ARO (g)	General (h)	General ARO (i)	Intangible (j)
	(Note A)	FF1, page 205 Col.(g) & pg. 204 Col. (b), ln 46	FF1, page 205&204, Col.(g)&(b), lns 15,24,34,44	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 58	Acct 359.1 FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 57	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 75	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 74	FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 99	Acct. 399.1 FF1, page 207 Col.(g) & pg. 206 Col. (b), ln 98	FF1, page 205 Col.(g) & pg. 204 Col. (b), ln 5
1	December Prior to Rate Year			62,762,940		253,271,332		20,749,401		7,773,265
2	January			63,117,370		256,076,871		21,010,410		7,863,070
3	February			63,302,921		258,845,965		21,257,357		7,940,316
4	March			63,378,149		261,040,613		21,316,596		7,729,067
5	April			63,450,851		263,398,240		21,375,541		7,807,451
6	May			63,533,080		265,231,467		21,435,461		7,895,484
7	June			63,602,717		266,955,261		21,495,880		7,780,893
8	July			64,202,335		268,717,125		21,557,299		7,958,633
9	August			64,354,805		269,825,246		21,637,145		8,146,157
10	September			64,513,293		270,879,996		21,717,383		8,168,838
11	October			64,674,010		271,957,994		21,797,973		8,344,791
12	November			65,010,183		272,934,755		21,879,689		8,583,976
13	December of Rate Year			65,314,329		274,656,249		21,961,186		8,428,298
14	Average of the 13 Monthly Balances	-	-	63,939,768	-	265,676,239	-	21,476,256	-	8,032,326

Line No	Month (a)	Accumulated Depreciation								
		Production (b)	Production ARO (c)	Transmission (d)	Transmission ARO (e)	Distribution (f)	Distribution ARO (g)	General (h)	General ARO (i)	Intangible (j)
	(Note A)	FF1, page 219, Ins 20-24, Col. (b)	Company Records (Included in total in Column (b))	FF1, page 219, ln 25, Col. (b)	Company Records (Included in total in Column (d))	FF1, page 219, ln 26, Col. (b)	Company Records (Included in total in Column (f))	FF1, page 219, ln 28, Col. (b)	Company Records (Included in total in Column (h))	FF1, page 200, ln 21, Col. (b)
15	December Prior to Rate Year			12,823,058		80,611,495		3,170,950		3,587,626
16	January			12,916,633		80,982,898		3,201,010		3,708,096
17	February			13,010,951		81,362,746		3,231,108		3,830,063
18	March			13,105,664		81,751,566		3,261,225		3,662,553
19	April			13,200,415		82,146,255		3,291,345		3,782,286
20	May			13,295,323		82,546,724		3,321,466		3,903,326
21	June			13,390,393		82,952,990		3,351,590		3,799,310
22	July			13,485,626		83,365,140		3,381,716		3,919,907
23	August			13,582,146		83,781,100		3,411,844		4,043,467
24	September			13,678,987		84,200,307		3,442,032		3,961,321
25	October			13,776,180		84,622,032		3,472,280		4,088,384
26	November			13,873,693		85,047,530		3,502,588		4,218,380
27	December of Rate Year			13,971,926		85,477,143		3,532,957		3,921,299
28	Average of the 13 Monthly Balances	-	-	13,393,153	-	82,988,302	-	3,351,701	-	3,878,925

Line No	Month (a)	OATT Ancillary Services (GSU) Plant In Service (b)	OATT Ancillary Services (GSU) Accumulated Depreciation (c)	Excluded Plant - Plant In Service (d)	Excluded Plant - Accumulated Depreciation (e)
	(Note A)	Company Records (included in total in column (d) of gross plant above)	Company Records (included in total in column (b) of accumulated depreciation above)	Company Records	Company Records
29	December Prior to Rate Year				
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 Accum Depreciation net of GSU		13,393,153		

	Plant Held For Future Use (a)	**Source of Data** (b)	**Balance @ December 31, 2024** (c)	**Balance @ December 31, 2023** (d)	**Average Balance for 2024** (e)
44	**Plant Held For Future Use**	FF1, page 214, ln 47, Col. (d)	-	-	-
45	**Transmission Plant Held For Future Use (Included in total on line 44)**	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)

	Description	**Account**			
53a	Accum Prv I/D Worker's Com		-	-	-
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 unamoritzed balance of hedging gains or losses.

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Subject to FERC Rules 602 and 606

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet B Supporting ADIT and ITC Balances
KINGSPORT POWER COMPANY

	(A)	(B)	(C)	(D)	(E)
Line Number	Description	Source	Balance @ December 31, 2024	Balance @ December 31, 2023	Average Balance for 2024
1	**Account 281**				
2	Year End Utility Deferrals	FF1, p. 272 - 273, ln 8, Col. (k)	-	-	-
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 - ln 3 - ln 4	-	-	-
6	**Account 282**				
7	Year End Utility Deferrals	FF1, p. 274 - 275, ln 5, Col. (k)	23,335,659	21,866,469	22,601,064
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)	16,822,670	15,580,052	16,201,361
10	Transmission Related Deferrals	Ln 7 - ln 8 - ln 9	6,512,989	6,286,416	6,399,703
11	**Account 283**				
12	Year End Utility Deferrals	FF1, p. 276 - 277, ln 9, Col. (k)	3,819,737	3,579,250	3,699,493
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)	3,384,808	3,187,840	3,286,324
15	Transmission Related Deferrals	Ln 12 - ln 13 - ln 14	434,929	391,410	413,169
16	**Account 190**				
17	Year End Utility Deferrals	FF1, p. 234, ln 8, Col. (c)	(2,691,200)	(3,363,540)	(3,027,370)
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)	(6,723,616)	(6,893,203)	(6,808,410)
20	Transmission Related Deferrals	Ln 17 - ln 18 - ln 19	4,032,416	3,529,663	3,781,040
21	**Account 255**				
22	Year End ITC Balances	FF1, p. 266-267, ln 8, Col. (h)	-	-	-
23	Less: Balances Not Qualified for Ratebase	Company Records - Note 1	-	-	-
24	ITC Balances Includeable Ratebase	Ln 22 - ln 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 I.167(l)-I(h)(6)(ii). Line item detail of actual deferred tax items will be included on Worksheets B-1 and B-2.

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

KINGSPORT POWER COMPANY
SPECIFIED DEFERRED CREDITS - Actual Cycle Only
PERIOD ENDED DECEMBER 31, 2024

(DEBIT) CREDIT

	COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J	COLUMN K	COLUMN L	COLUMN M	COLUMN N	COLUMN O
		PER BOOKS		NON-APPLICABLE/NON-UTILITY		AVERAGE	FUNCTIONALIZATION AVERAGE			FUNCTIONALIZATION 12/31/2023			FUNCTIONALIZATION 12/31/2024		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2024	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2024	ELECTRIC UTILITY (B+C+D+E)/2	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION
1.00	ACCOUNT 281:														
2.01															
2.02		0	0			0	0	0	0	-	-		-	-	
2.03															
2.04		0	0	0	0	0									
2.05		0	0	0	0	0									
2.06		0	0	0	0	0									
3	TOTAL ACCOUNT 281	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	ACCOUNT 281 - ARO-Related Deferrals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ACCOUNT 282:														
5.01		0	0			0	0	0	0	-	-		-	-	
5.02		0	0			0	0	0	0		-			-	
5.03		0	0			0	0	0	0						
5.04		0	0			0	0	0	0						
5.05		0	0			0	0	0	0						
5.06		0	0			0	0	0	0						
5.07		0	0			0	0	0	0						
5.08		0	0			0	0	0	0						
5.09		0	0			0	0	0	0						
5.38		0	0			0	0	0	0						
5.39				0	0	0									
5.40				0	0	0									
5.41				0	0	0									
6	TOTAL ACOUNT 282	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	ACCOUNT 282 - ARO-Related Deferals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	ACCOUNT 283:														
9.01		0	0			0	0	0	0	-	-		-	-	
9.02		0	0			0	0	0	0						
9.03		0	0			0	0	0	0						
9.93		0	0			0	0	0	0						
9.94				0	0	0									
9.95				0	0	0									
9.96				0	0	0									
9.97				0	0	0									
9.98				0	0	0									
9.99				0	0	0									
10		0	0	0	0	33,810	0	0	0	0	0	0	0	0	0
11	DEFD STATE INCOME TAXES	0	0			0	0	0	0						
11.01				0	0	0									
12	TOTAL ACCOUNT 283	0	0	0	0	33,810	0	0	0	0	0	0	0	0	0
13	ACCOUNT 283 - ARO-Related Deferals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	JURISDICTIONAL AMOUNTS FUNCTIONALIZED														
15	TOTAL COMPANY AMOUNTS FUNCTIONALIZED														
16	REFUNCTIONALIZED BASED ON JURISDICTIONAL PLANT														
17	NOTE: POST 1970 ACCUMULATED DEFERRED														
18	INV TAX CRED. (JDITC) IN A/C 255														
18.01		0	0			0	0	0	0						
18.02		0	0			0	0	0	0						
19															
20	TOTAL ACCOUNT 255	0	0	0	0	0	0	0	0	0	0	0	0	0	0

KINGSPORT POWER COMPANY
ACCUMULATED DEFERRED INCOME TAX IN ACCOUNT 190 - Actual Cycle Only
PERIOD ENDED DECEMBER 31, 2024

DEBIT (CREDIT)

	COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J	COLUMN K	COLUMN L	COLUMN M	COLUMN N	COLUMN O
		PER BOOKS		NON-APPLICABLE/NON-UTILITY		AVERAGE	FUNCTIONALIZATION AVERAGE			FUNCTIONALIZATION 12/31/2023			FUNCTIONALIZATION 12/31/2024		
	ACCUMULATED DEFERRED FIT ITEMS	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2024	BALANCE AS OF 12-31-2023	BALANCE AS OF 12-31-2024	ELECTRIC UTILITY (B+C+D+E)/2	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION	GENERATION	TRANSMISSION	DISTRIBUTION
1	ACCOUNT 190:														
2.01		0	0			0	0	0	0	-	-		-	-	
2.02		0	0			0	0	0	0		-			-	
2.03		0	0			0	0	0	0						
2.04		0	0			0	0	0	0						
2.05		0	0			0	0	0	0						
2.06		0	0			0	0	0	0						
2.07		0	0			0	0	0	0						
2.08		0	0			0	0	0	0						
2.09		0	0			0	0	0	0						
2.10		0	0			0	0	0	0						
2.79		0	0			0	0	0	0						
2.80				0	0	0									
2.81				0	0	0									
2.82				0	0	0									
2.83				0	0	0									
2.84				0	0	0									
2.85				0	0	0									
2.86				0	0	0									
2.87				0	0	0									
2.88				0	0	0									
2.89				0	0	0									
2.90				0	0	0	0	0	0						
2.91		0	0			0	0	0	0						
3	TOTAL ACCOUNT 190	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	ACCOUNT 190 - ARO-Related Deferals	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

A	B	C	D	E
TOTAL COMPANY BALANCES				
Line No.	**Account (NOTE A)**	**Description of Account**	**Protected Unprotected**	**Tax Rate Change Act**
	Deferred Tax Account (NOTE B)			
1a	1904001	ADFIT - FAS 109 Excess	N/A	TCJA 2017
1b	1903001	ADFIT - FAS 109 Excess	N/A	TCJA 2017
1c	2811001	ADFIT - Accel Amortization Property	Protected	TCJA 2017
1d	2814001	ADFIT - Accel Amort FAS 109 Excess	Protected	TCJA 2017
1e	2821001	ADFIT - Utility Property	Protected	TCJA 2017
1f	2821001	ADFIT - Utility Property	Unprotected	TCJA 2017
1g	2824001	ADFIT - Utility Property FAS 109 Excess	Protected	TCJA 2017
1h	2824001	ADFIT - Utility Property FAS 109 Excess	Unprotected	TCJA 2017
1i	2831001	ADFIT - Other Utility Deferrals	Unprotected	TCJA 2017
1k	2834001	ADFIT - Other FAS 109 Excess	Unprotected	TCJA 2017
1l	**NOTE E**			
	Regulatory Deferral Accounts			
2a	182.3	Regulatory Asset		TCJA 2017
2b	254	Regulatory Liability		TCJA 2017
2c	**NOTE E**			
3	Total For Accounting Entires (Sum of Lines 1a through 2b)			
TRANSMISSION FUNCTION BALANCES				
	Deferred Tax Account (NOTE B)			
4a	1904001	ADFIT - FAS 109 Excess	N/A	TCJA 2017
4b	2821001	ADFIT - Utility Property	Protected	TCJA 2017
4c	2821001	ADFIT - Utility Property	Unprotected	TCJA 2017
4d	2824001	ADFIT - Utility Property FAS 109 Excess	Protected	TCJA 2017
4e	2824001	ADFIT - Utility Property FAS 109 Excess	Unprotected	TCJA 2017
4f	2831001	ADFIT - Other Utility Deferrals	Unprotected	TCJA 2017
4g	2834001	ADFIT - Other FAS 109 Excess	Unprotected	TCJA 2017
4h	**NOTE E**			
	Regulatory Deferral Accounts			
5a	182.3	Regulatory Asset		TCJA 2017
5b	254	Regulatory Liability		TCJA 2017
5c	**NOTE E**			
6	Total For Accounting Entires (Sum of Lines 4a through 5b)			

GENERAL NOTE: ADIT Tax balances provided in the formula presented in Attachment H-14B are maintained on both a to

formula, the information for excess and deficient ADIT is also presented for both total company and the transmission functio
transmission functional summary.

NOTE A In order to ensure ratebase neutrality, AEP utilizes the fourth digit of its seven digit FERC Tax subaccount nun
the fourth digit of a FERC tax account refers to the utility operations balances or activity. Accounts with the "1'
in the fourth position of the account number indicates accounts used to track regulatory accounting requireme
balance, which will ensure that in the formula rate the excess or deficiency amounts will be part of ratebase, b
The amounts recorded in the "4" accounts will be offset on a net basis in the regulatory asset or liability subac

NOTE B: The amount of the FIT gross up to recorded on regulatory assets and liabilities will be reported on the first line

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

NOTE D: The ten year amortization period for unprotected excess ADIT is consistent with the period agreed upon by the
Company, et al, 166 FERC ¶ 61,135 (2019).

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

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

F	G	H	I	J
			1/1/2024 Beginning Balances	
Excess Balance at Remeasurement (NOTE C)	**Amortization Methodology (NOTE D)**	**Amotization Period**	**Excess ADIT Regulatory Offset**	**Excess ADIT in Utility Deferrals**
(9,642,271)	**ARAM**	**Life of Asset**		
(2,209,294)	**10 Years**	**1/2018 - 12/2027**		
(1,624,367)	**10 Years**	**1/2018 - 12/2027**		
			-	-
(2,351,751)	**ARAM**	**Life of Asset**		
(470,396)	**10 Years**	**1/2018 - 12/2027**		
89,682	**10 Years**	**1/2018 - 12/2027**		
			-	-

tal company and transmission functional basis. Because both sets of numbers are presented in the

on on this worksheet. Account 281 only applies to the generation function, so is not presented in the

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

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

remain static on this workpaper.

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

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

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

K	L	M	N	O	P
	Balance Sheet Entries		Tax Expense Entries		12/31/2024 Er
Balance Sheet Account Reclassifications	**182.3**	**254**	**410/411 Excess Amortization**	**410/411 Deferred Tax Expense/ (Benefit)**	**Excess ADIT Regulatory Offset**
					Sum of Co
					-
					-
					-
					-
					-
					-
					-
					-
-	-	-	-	-	-

NOTE F

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

NOTE F

Q	R
nding Balance	
Excess ADIT in Utility Deferrals	**Reference**
ols (I) - (O)	
	WS B - 2 Col B/C, ADIT item 2.36
	Company Records
-	
-	WS B - 1 Cols M+N+O , ADIT 5.20
-	
	WS B - 1 Col B/C, ADIT Item 5.23
-	WS B - 1 Cols M+N+O , ADIT 9.16
	WS B - 1 Col B/C, ADIT Item 9.19
	Company Records
	FERC Form 1 p. 278 Ln. 3 Cols, (b) /(f)
-	
ols (I) - (O)	
	Company Records
-	WS B - 1 Col N, ADIT Item 5.20
-	
	Company Records
-	WS B - 1 Cols N , ADIT Item 9.16
	Company Records
	Company Records
	Company Records
-	

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

TAX CUT and JOBS ACT of 2017

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

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

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

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

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

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

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

WV House Bill 2

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

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

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

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

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

NOTE 3: Not Applicable

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

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

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

722,608	-

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

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

alance because of specific ADIT items that are not subject to

neasurement value

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

722,608	(4,389,932)

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet C Supporting Working Capital Rate Base Adjustments
KINGSPORT POWER COMPANY

Materials & Supplies

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line Number		Source	Balance @ December 31, 2024	Balance @ December 31, 2023	Average Balance for 2024			
1								
2	Transmission Materials & Supplies	FF1, p. 227, ln 8, Col. (c) & (b)	0	0	-			
3	General Materials & Supplies	FF1, p. 227, ln 11, Col. (c) & (b)	2,356	2,356	2,356			
4	Stores Expense (Undistributed) - Account 163	FF1, p. 227, ln 16, Col. (c) & (b)	0	0	-			

Prepayment Balance Summary (Note 1)

5		Average of YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)
6	Totals as of December 31, 2024	5,237,696	(2,408,259)	0	345,566	7,300,390	7,645,955
7	Totals as of December 31, 2023	5,226,397	(2,156,259)		334,266	7,048,390	7,382,656
8	**Average Balance**	5,232,047	(2,282,259)	-	339,916	7,174,390	7,514,306

Prepayments Account 165 - Balance @ 12/31/2024

9	Acc. No.	Description	2024 YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)	Explanation
10	1650001	Prepaid Insurance	151,514	-		151,514		151,514	Plant Related Insurance Policies
11	165000221	Prepaid Taxes	4,757,479	4,757,479				-	Prepaid Taxes - Distribution
12	165000222	Prepaid Taxes	15,136	15,136				-	Prepaid Taxes - Distribution
13	1650003	Prepaid Rents	0	-				-	
14	1650004	Prepaid Interest	0	-				-	
15	1650005	Prepaid Employee Benefits	0	-				-	
16	1650006	Other Prepayments	0	-				-	Prepayments-Other
17	1650009	Prepaid Carry Cost-Factored AR	119,515	119,515				-	AR Factoring - Retail Only
18	1650010	Prepaid Pension Benefits	4,142,042	-			4,142,042	4,142,042	Prefunded Pension Expense
19	1650014	FAS 158 Qual Contra Asset	(4,142,042)	(4,142,042)				-	SFAS 158 Offset
20	1650016	FAS 112 ASSETS	0	-				-	
21	1650021	Prepaid Insurance - EIS	194,051	-		194,051		194,051	EIS Insurance
22	1650023	Prepaid Lease	0	-				-	
23	1650035	PRW Without Med-D Benefits	3,158,348	-			3,158,348	3,158,348	Medical Benefits
24	1650036	PRW for Med-D Benefits	0	-				-	
25	1650037	FAS158 Contra-PRW Exc Med-D	(3,158,348)	(3,158,348)				-	SFAS 158 Offset
		Subtotal - Form 1, p 111.57.c	5,237,696	(2,408,259)	0	345,566	7,300,390	7,645,955	

Prepayments Account 165 - Balance @ 12/31/ 2023

26	Acc. No.	Description	2023 YE Balance	Excludable Balances	100% Transmission Related	Transmission Plant Related	Transmission Labor Related	Total Included in Ratebase (E)+(F)+(G)	Explanation
27	1650001	Prepaid Insurance	140,215	-		140,215		140,215	Plant Related Insurance Policies
28	165000221	Prepaid Taxes	4,757,479	4,757,479				-	Prepaid Taxes - Distribution
29	165000222	Prepaid Taxes	15,136	15,136				-	Prepaid Taxes - Distribution
30	1650003	Prepaid Rents	0	-				-	
31	1650004	Prepaid Interest	0	-				-	
32	1650005	Prepaid Employee Benefits	0	-				-	
33	1650006	Other Prepayments	0	-				-	Prepayments-Other
34	1650009	Prepaid Carry Cost-Factored AR	119,515	119,515				-	AR Factoring - Retail Only
35	1650010	Prepaid Pension Benefits	3,890,042	-			3,890,042	3,890,042	Prefunded Pension Expense
36	1650014	FAS 158 Qual Contra Asset	(3,890,042)	(3,890,042)				-	SFAS 158 Offset
37	1650016	FAS 112 ASSETS	0	-				-	
38	1650021	Prepaid Insurance - EIS	194,051	-		194,051		194,051	EIS Insurance
39	1650023	Prepaid Lease	0	-				-	
40	1650035	PRW Without Med-D Benefits	3,158,348	-			3,158,348	3,158,348	Medical Benefits
41	1650036	PRW for Med-D Benefits	0	-				-	
42	1650037	FAS158 Contra-PRW Exc Med-D	(3,158,348)	(3,158,348)				-	SFAS 158 Offset
		Subtotal - Form 1, p 111.57.d	5,226,397	(2,156,259)		334,266	7,048,390	7,382,656	

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

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet D Supporting IPP Credits
KINGSPORT POWER COMPANY

Line Number	(A) Description	(B) 2024
1	Net Funds from IPP Customers 12/31/2023 (2024 FORM 1, P269)	0
2	Interest Accrual (Company Records - Note 1)	0
3	Revenue Credits to Generators (Company Records - Note 1)	0
4	Other Adjustments	
5	Accounting Adjustment (Company Records - Note 1)	0
6		-
7	Net Funds from IPP Customers 12/31/2024 (2024 FORM 1, P269)	-
8	Average Balance for Year as Indicated in Column B ((ln 1 + ln 7)/2)	-

Note 1 On this worksheet Company Records refers to KINGSPORT POWER COMPANY's general ledger.

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet E Supporting Revenue Credits
KINGSPORT POWER COMPANY

Line Number	Description	Total Company	Non-Transmission	Transmission
1	**Account 450, Forfeited Discounts (FF1 p.300.16.(b); Company Records - Note 1)**	282,804	282,804	-
2	**Account 451,Miscellaneous Service Revenues (FF1 p.300.17.(b); Company Records - Note 1)**	192,240	192,240	-
3	**Account 454, Rent from Electric Property (FF1 p.300.19.(b); Company Records - Note 1)**	1,134,258	1,078,644	55,614
4	**Account 4560015, Associated Business Development - (Company Records - Notes 1, 2)**	327,900	198,748	129,152
5	**Account 456 - Other Electric Revenues - (Company Records - Notes 1,2)**	8,283,011	8,283,011	-
5a	**Account 457.1, Regional Control Service Revenues (FF1 p.300.23.(b); Company Records - Note 1)**		-	
5b	**Account 457.2, Miscellaneous Revenues (FF1p.300.24.(b); Company Records - Note 1)**		-	
6	**Subtotal - Other Operating Revenues (Company Total equals (FF1 p. 300.26.(b))**	10,220,212	10,035,446	184,766
7	**Accounts 4470004 & 5, Revenues from Grandfathered Transmission Contracts - (Company Records - Note 1)**		-	
8	**Total Other Operating Revenues To Reduce Revenue Requirement**	10,220,212	10,035,446	184,766

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

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

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

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

	(A)	(B)	(C)	(D)	€	(F)
Line Number	Item No.	Description	2024 Expense	100% Non-Transmission	100% Transmission Specific	Explanation
		Regulatory O&M Deferrals & Amortizations				
1			-			
2			-			
3						
4		**Total**	0			
		Detail of Account 561 Per FERC Form 1				
5						
6	FF1 p 321.85.b	561.1 - Load Dispatch - Reliability	0			
7	FF1 p 321.86.b	561.2 - Load Dispatch - Monitor & Operate Trans System	10,632			
8	FF1 p 321.87.b	561.3 - Load Dispatch - Trans Service & Scheduling	0			
9	FF1 p 321.88.b	561.4 - Scheduling, System Control & Dispatch	(0)			
10	FF1 p 321.89.b	561.5 - Reliability, Planning and Standards Development	7,578			
11	FF1 p 321.90.b	561.6 - Transmission Service Studies	0			
12	FF1 p 321.91.b	561.7 - Generation Interconnection Studies	0			
13	FF1 p 321.92.b	561.8 - Reliability, Planning and Standards Development Services	0			
14		**Total of Account 561**	18,210			
		Account 928				
15	9280000	Regulatory Commission Exp	0	0	0	
16	9280001	Regulatory Commission Exp-Adm	0	0	0	
17	9280002	Regulatory Commission Exp-Case	71,297	71,014	283	
18	9280003	Rate Case Amort	67,955	67,955	-	
19	9280005	Reg Com Exp-FERC Trans Cases	719	52	666	
20	9280006		616,119	616,119	-	
21		**Total (FERC Form 1 p.323.189.b)**	756,090	755,141	950	
		Account 930.1				
22	9301000	General Advertising Expenses	14	12	2	
23	9301001	Newspaper Advertising Space	-	-	-	
24	9301010	Publicity	32	26	6	
25	9301012	Public Opinion Surveys	1,403	1,403	0	
26	9301014	Video Communications	13	11	2	
27	9301015	Other Corporate Comm Exp	19	16	4	
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38		**Total (FERC Form 1 p.323.191.b)**	1,481	1,467	14	
		Account 930.2				
39	9302000	Misc General Expenses	23,290	15,581	7,709	
40	9302003	Corporate & Fiscal Expenses	3,332	2,768	564	
41	9302004	Research, Develop&Demonstr Exp	28	24	4	
42	9302006	Assoc Bus Dev - Materials Sold	-	-	-	
43	9302007	Assoc Business Development Exp	152,663	83,519	69,144	
44	9302017	SellingPrice Normalization Exp	-	-	-	
45		**Total (FERC Form 1 p.323.192.b)**	179,313	101,892	77,421	

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet G Supporting - Development of Composite State Income Tax Rate
KINGSPORT POWER COMPANY

State Income Tax Rate - Tennessee	6.50%	
Apportionment Factor - Note 1	100.00%	
Effective State Tax Rate		6.50%
State Income Tax Rate - West Virginia	6.50%	
Apportionment Factor - Note 1	0.00%	
Effective State Tax Rate		0.00%
Virginia Income Tax Rate	0.00%	
Apportionment Factor - Note 1	0.00%	
Effective State Tax Rate		0.00%
Ohio Franchise Tax Rate	0.00%	
Phase-out Factor	0.00%	
Apportionment Factor - Note 1	0.00%	
Effective State Tax Rate		0.00%
Michigan Business Income Tax Rate	0.00%	
Apportionment Factor - Note 1	0.00%	
Effective State Tax Rate		0.00%
Illinois Corporation Income Tax Rate	0.00%	
Apportionment Factor - Note 1	0.00%	
Effective State Tax Rate		0.00%
Total Effective State Income Tax Rate		6.50%

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

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet H Supporting Taxes Other than Income
KINGSPORT POWER COMPANY

Line No.	(A) Account	(B) Total Company NOTE 1	(C) Property	(D) Labor	(E) Other	(F) Non-Allocable
1	**Revenue Taxes**					
2	Gross Receipts Tax	4,998,000				4,998,000
3	**Real Estate and Personal Property Taxes**					
4	Real and Personal Property - Tennessee	(147,211)	(147,211)			
5	Real and Personal Property - Other Jurisdictions	-	-			
6	Real and Personal Property	-	-			
7	Real and Personal Property	1,991,211	1,991,211			
8	**Payroll Taxes**					
9	Federal Insurance Contribution (FICA)	175,747		175,747		
10	Federal Unemployment Tax	2,226		2,226		
11	State Unemployment Insurance	14		14		
12	**Production Taxes**					
13	State Severance Taxes	-				-
14	**Miscellaneous Taxes**					
15	State Business & Occupation Tax	-				-
16	State Public Service Commission Fees	-			-	
17	State Franchise Tax	6,015,480			6,015,480	
18	VA License/Registration	-			-	
19	Misc. State & Local Tax	-			-	
20	Sales & Use	8,400				8,400
21	Federal Excise Tax	-				-
22	Michigan Single Business Tax	-				-
23						
24	Total Taxes by Allocable Basis	13,043,867	1,844,000	177,987	6,015,480	5,006,400

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

Functional Property Tax Allocation

		Production	Transmsission	Distribution	General	Total
25	Functionalized Net Plant (TCOS, Lns 41 thru 46)	-	50,546,614	182,687,937	18,124,555	251,359,107
	TENNESSEE JURISDICTION					
26	Percentage of Plant in TENNESSEE JURISDICTION	0.00%	100.00%	100.00%	100.00%	
27	Net Plant in TENNESSEE JURISDICTION (Ln 25 * Ln 26)	-	50,546,614	182,687,937	18,124,555	251,359,107
28	Less: Net Value of Exempted Generation Plant	-				
29	Taxable Property Basis (Ln 27 - Ln 28)	-	50,546,614	182,687,937	18,124,555	251,359,107
30	Relative Valuation Factor	0.00%	100.00%	100.00%	100.00%	
31	Weighted Net Plant (Ln 29 * Ln 30)	-	50,546,614	182,687,937	18,124,555	
32	General Plant Allocator (Ln 31 / (Total - General Plant))	0.00%	21.67%	78.33%	-100.00%	
33	Functionalized General Plant (Ln 32 * General Plant)	-	3,927,955	14,196,600	(18,124,555)	-
34	Weighted TENNESSEE JURISDICTION Plant (Ln 31 + 33)	-	54,474,570	196,884,537	(0)	251,359,107
35	Functional Percentage (Ln 34/Total Ln 34)	0.00%	21.67%	78.33%		
	STATE JURISDICTION #2					
36	Percentage of Plant in STATE JURISDICTION #2					
37	Net Plant in STATE JURISDICTION #2 (Ln 25 * Ln 36)	-	-	-	-	-
38	Less: Net Value of Exempted Generation Plant					
39	Taxable Property Basis (Ln 37 - Ln 38)	-	-	-	-	-
40	Relative Valuation Factor					
41	Weighted Net Plant (Ln 39 * Ln 40)	-	-	-	-	
42	General Plant Allocator (Ln 41 / (Total - General Plant))	0.00%	0.00%	0.00%	-100.00%	
43	Functionalized General Plant (Ln 42 * General Plant)	-	-	-	-	-
44	Weighted STATE JURISDICTION #2 Plant (Ln 41 + 43)	-	-	-	-	-
45	Functional Percentage (Ln 44/Total Ln 44)	#DIV/0!	#DIV/0!	#DIV/0!		
	STATE JURISDICTION #3					
46	Net Plant in STATE JURISDICTION #3 (Ln 25 - Ln 27 - Ln 37)	-	-	-	-	-
47	Less: Net Value Exempted Generation Plant					
48	Taxable Property Basis	-	-	-	-	-
49	Relative Valuation Factor					
50	Weighted Net Plant (Ln 48 * Ln 49)	-	-	-	-	
51	General Plant Allocator (Ln 50 / (Total - General Plant)	0.00%	0.00%	0.00%	-100.00%	
52	Functionalized General Plant (Ln 52 * General Plant)	-	-	-	-	
53	Weighted STATE JURISDICTION #3 Plant (Ln 50 + 52)	-	-	-	-	-
54	Functional Percentage (Ln 53/Total Ln 53)	#DIV/0!	#DIV/0!	#DIV/0!		

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

Line No.	(A) Annual Tax Expenses by Type (Note 1)	(B) Total Company	(C) FERC FORM 1 Tie-Back	(D) FERC FORM 1 Reference
1	**Revenue Taxes**			
2	Gross Receipts Tax	4,998,000	4,998,000	

	(A) Real Estate and Personal Propety Tax Detail Annual Tax Expenses by Type (Note 1)	(B) Tax Year	(C) Total Company	(D) FERC FORM 1 Tie-Back	(E) FERC FORM 1 Reference	(F) Tax Year Factor (Note 2)	(G) Transmission Function (Note 2)
3	**Real Estate and Personal Property Taxes Total (Ln 4 + Ln 5 + Ln 6 + Ln 7)**		**1,844,000**				**337,342**
4	Real and Personal Property - Tennessee		(147,211)				(31,903)
		2023		(147,211)		21.67%	(31,903)
							-
							-
							-
							-
5	Real and Personal Property - Other		-				-
				-		0.00%	-
							-
							-
							-
							-
							-
							-
							-
							-
6	Real and Personal Property - Tennessee		-				-
				-		0.00%	-
							-
							-
							-
							-
			1,991,211				369,245
7	Real and Personal Property - Other Jurisdictions			1,991,211		18.54%	369,245
							-
							-

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)	175,747	175,747	
10	Federal Unemployment Tax	2,226	2,226	
11	State Unemployment Insurance	14	14	
12	**Production Taxes**	-		
13	State Severance Taxes		-	
14	**Miscellaneous Taxes**			
15	State Business & Occupation Tax	-	-	
16	State Public Service Commission Fees	-	-	
17	State Franchise Taxes	6,015,480	6,015,480	
18	State Lic/Registration Fee	-	-	
19	Misc. State and Local Tax	-	-	
20	Sales & Use	8,400	8,400	
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))	13,043,867	13,043,867	

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

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

AEP East Companies
Cost of Service Formula Rate Using 2024 FF1 Balances
Worksheet I RESERVED FOR FUTURE USE
KINGSPORT POWER COMPANY

AEP East Companies
Cost of Service Formula Rate Using 2024 FF1 Balances
Worksheet J Supporting Calculation of PROJECTED PJM RTEP Project Revenue Requirement Billed to Benefiting Zones
KINGSPORT POWER COMPANY

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

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

ROE w/o incentives (TCOS, ln 156)			10.35%
Project ROE Incentive Adder			
ROE with additional basis point incentive			10.35%
Determine R (cost of long term debt, cost of preferred stock and equity percentage is from the TCOS, lns 154 through156)			
	%	Cost	Weighted cost
Long Term Debt	49.55%	3.93%	1.949%
Preferred Stock	0.00%	0.00%	0.000%
Common Stock	50.45%	10.35%	5.221%
		R =	7.170%

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

Rate Base (TCOS, ln 68)	50,291,924
R (from A. above)	7.170%
Return (Rate Base x R)	3,605,953

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

Return (from B. above)	3,605,953
Effective Tax Rate (TCOS, ln 114)	25.76%
Income Tax Calculation (Return x CIT)	929,056
ITC Adjustment	-
Excess Deferred Income Tax	(118,287)
Tax Affect of Permanent Differences	9,734
Income Taxes	820,503

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

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

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

Annual Revenue Requirement (TCOS, ln 1)	8,320,653
Lease Payments (TCOS, Ln 95)	-
Return (TCOS, ln 126)	3,605,953
Income Taxes (TCOS, ln 125)	820,503
Annual Revenue Requirement, Less Lease Payments, Return and Taxes	3,894,197

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

Annual Revenue Requirement, Less Lease Payments, Return and Taxes	3,894,197
Return (from I.B. above)	3,605,953
Income Taxes (from I.C. above)	820,503
Annual Revenue Requirement, with Basis Point ROE increase	8,320,653
Depreciation (TCOS, ln 100)	1,521,136
Annual Rev. Req, w/ Basis Point ROE increase, less Depreciation	6,799,517

C. Determine FCR with hypothetical basis point ROE increase.

Net Transmission Plant (TCOS, ln 42)	50,546,614
Annual Revenue Requirement, with Basis Point ROE increase	8,320,653
FCR with Basis Point increase in ROE	16.46%
Annual Rev. Req, w / Basis Point ROE increase, less Dep.	6,799,517
FCR with Basis Point ROE increase, less Depreciation	13.45%
FCR less Depreciation (TCOS, ln 10)	13.45%
Incremental FCR with Basis Point ROE increase, less Depreciation	0.00%

III. Calculation of Composite Depreciation Rate

Average Transmission Plant Balance for 2024 (TCOS, ln 21)	63,939,768
Annual Depreciation and Amortization Expense (TCOS, ln 100)	1,521,136
Composite Depreciation Rate	2.38%
Depreciable Life for Composite Depreciation Rate	42.03
Round to nearest whole year	42

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

1

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

A. Base Plan Facilities

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

Project Description:

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

Details			
Investment	-	Current Year	**2024**
Service Year (yyyy)	0	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	-	FCR w/o incentives, less depreciation	13.45%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	13.45%
CIAC (Yes or No)		Annual Depreciation Expense	-

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	RTEP Rev. Req't. w/o Incentives	RTEP Rev. Req't. with Incentives **	Incentive Rev. Requirement ##
0	-	-	-	-	-	$ -
1	-	-	-	-	-	$ -
2	-	-	-	-	-	$ -
3	-	-	-	-	-	$ -
4	-	-	-	-	-	$ -
5	-	-	-	-	-	$ -
6	-	-	-	-	-	$ -
7	-	-	-	-	-	$ -
8	-	-	-	-	-	$ -
9	-	-	-	-	-	$ -
10	-	-	-	-	-	$ -
11	-	-	-	-	-	$ -
12	-	-	-	-	-	$ -
13	-	-	-	-	-	$ -
14	-	-	-	-	-	$ -
15	-	-	-	-	-	$ -
16	-	-	-	-	-	$ -
17	-	-	-	-	-	$ -
18	-	-	-	-	-	$ -
19	-	-	-	-	-	$ -
20	-	-	-	-	-	$ -
21	-	-	-	-	-	$ -
22	-	-	-	-	-	$ -
23	-	-	-	-	-	$ -
24	-	-	-	-	-	$ -
25	-	-	-	-	-	$ -
26	-	-	-	-	-	$ -
27	-	-	-	-	-	$ -
28	-	-	-	-	-	$ -
29	-	-	-	-	-	$ -
30	-	-	-	-	-	$ -
31	-	-	-	-	-	$ -
32	-	-	-	-	-	$ -
33	-	-	-	-	-	$ -
34	-	-	-	-	-	$ -
35	-	-	-	-	-	$ -
36	-	-	-	-	-	$ -
37	-	-	-	-	-	$ -
38	-	-	-	-	-	$ -
39	-	-	-	-	-	$ -
40	-	-	-	-	-	$ -
41	-	-	-	-	-	$ -
42	-	-	-	-	-	$ -
43	-	-	-	-	-	$ -
44	-	-	-	-	-	$ -
45	-	-	-	-	-	$ -
46	-	-	-	-	-	$ -
47	-	-	-	-	-	$ -
48	-	-	-	-	-	$ -
49	-	-	-	-	-	$ -
50	-	-	-	-	-	$ -
51	-	-	-	-	-	$ -
52	-	-	-	-	-	$ -
53	-	-	-	-	-	$ -
54	-	-	-	-	-	$ -
55	-	-	-	-	-	$ -
56	-	-	-	-	-	$ -
57	-	-	-	-	-	$ -
58	-	-	-	-	-	$ -
59	-	-	-	-	-	$ -
Project Totals		-		-	-	-

CUMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:

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

RTEP Projected Rev. Req't.From Prior Year Template w/o Incentives		RTEP Projected Rev. Req't.From Prior Year Template with Incentives **		

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

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

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

AEP East Companies
Cost of Service Formula Rate Using 2024 FF1 Balances
Worksheet L Reserved for Future Use
KINGSPORT POWER COMPANY

AEP East Companies
Cost of Service Formula Rate Using Actual/Projected FF1 Balances
Worksheet M Supporting Calculation of Capital Structure and Weighted Average Cost of Capital
KINGSPORT POWER COMPANY

		Average Balance of Common Equity				
Line No	Month (a)	Proprietary Capital (b)	Less: Preferred Stock (c)	Less Undistributed Sub Earnings (Acct 216.1) (d)	Less AOCI (Acct 219.1) (e)	Average Balance of Common Equity (f)=(b)-(c)-(d)-(e)
	(Note A)	(FF1 112.16)	(FF1 250-251)	(FF1 112.12)	(FF1 112.15)	
1	December Prior to Rate Year	109,454,859			-	109,454,859
2	January	112,004,614			-	112,004,614
3	February	113,677,992			-	113,677,992
4	March	114,394,156			-	114,394,156
5	April	114,419,050			-	114,419,050
6	May	115,315,354			-	115,315,354
7	June	115,901,519			-	115,901,519
8	July	117,313,993			-	117,313,993
9	August	118,252,269			-	118,252,269
10	September	118,491,050			-	118,491,050
11	October	119,548,485			-	119,548,485
12	November	120,565,730			-	120,565,730
13	December of Rate Year	122,339,811			-	122,339,811
14	Average of the 13 Monthly Balances	116,282,991	-	-	-	116,282,991

		Average Balance of Long Term Debt					
Line No	Month (a)	Acct 221 Bonds (b)	Less: Acct 222 Reacquired Bonds (c)	Acct 223 LT Advances from Assoc. Companies (d)	Acct 224 Senior Unsecured Notes (e)	Less: Fair Value Hedges (f)	Gross Proceeds Outstanding Long-Term Debt (g)=(b)-(c)+(d)+(e)-(f)
	(Note A)	(FF1 112.18)	(FF1 112.19)	(FF1 112.20)	(FF1 112.21)	FF1, page 257, Col. (h) - Note 1	
15	December Prior to Rate Year			105,000,000	-		105,000,000
16	January			105,000,000	10,000,000		115,000,000
17	February			105,000,000	10,000,000		115,000,000
18	March			105,000,000	10,000,000		115,000,000
19	April			105,000,000	10,000,000		115,000,000
20	May			105,000,000	10,000,000		115,000,000
21	June			105,000,000	10,000,000		115,000,000
22	July			105,000,000	10,000,000		115,000,000
23	August			105,000,000	10,000,000		115,000,000
24	September			105,000,000	10,000,000		115,000,000
25	October			105,000,000	10,000,000		115,000,000
26	November			105,000,000	10,000,000		115,000,000
27	December of Rate Year			105,000,000	10,000,000		115,000,000
28	Average of the 13 Monthly Balances	-	-	105,000,000	9,230,769	-	114,230,769

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

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

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
29	**Annual Interest Expense for 2024**						
30	Interest on Long Term Debt - Accts 221 - 224 (256-257.33.i)			4,492,650			
31	Less: Total Hedge Gain/Expense Accumulated from p 256-257, col. (i) of FERC Form 1 included in Ln 30 and shown in 50 below.			-			
32	Plus: Allowed Hedge Recovery From Ln 55 below.			-			
33	Amort of Debt Discount & Expense - Acct 428 (117.63.c)			-			
34	Amort of Loss on Reacquired Debt - Acct 428.1 (117.64.c)			-			
35	Less: Amort of Premium on Debt - Acct 429 (117.65.c)						
36	Less: Amort of Gain on Reacquired Debt - Acct 429.1 (117.66.c)						
37	**Total Interest Expense (Ln 30 - 31 + 33 + 34 - 35 - 36)**			4,492,650			
38	**Average Cost of Debt for 2024 (Ln 37/ ln 28 (g))**			**3.93%**			

CALCULATION OF RECOVERABLE HEDGE GAINS/LOSSES

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

	HEDGE AMOUNTS BY ISSUANCE (FROM p. 256-257 (i) of the FERC Form 1)	Total Hedge (Gain)/Loss for 2024	Less Excludable Amounts (See NOTE on Line 39)	Net Includable Hedge Amount	Remaining Unamortized Balance	Amortization Period Beginning	Amortization Period Ending
40				-			
41				-			
42				-			
43				-			
44				-			
45				-			
46				-			
47				-			
48				-			
49					-		
50	Total Hedge Amortization	-	-				

51	Hedge Gain or Loss Prior to Application of Recovery Limit (Sum of Lines 40 to 48)	-
52	Total Average Capital Structure Balance for 2024 (TCOS, Ln 157)	230,513,760
53	Financial Hedge Recovery Limit - Five Basis Points of Total Capital	0.0005
54	Limit of Recoverable Amount	115,257
55	**Recoverable Hedge Amortization (Lesser of Ln 51 or Ln 54)**	**-**

Development of Cost of Preferred Stock

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

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

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

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

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

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

1	Total AEP East Operating Company PBOP Settlement Amount	52,288,000

Allocation of PBOP Settlement Amount for 2024

Line#	Company	Actual Expense (Including AEPSC Billed OPEB)	Total Company Amount Ratio of Company Actual to Total	Allocation of PBOB Recovery Allowance	Labor Allocator for 2024	Actual Expense	Allowable Expense	One Year Functional Expense (Over)/Under
		(A) (Line 14)	(B)=(A)/Total (A)	(C)=(B) * 52288000	(D)	(E)=(A) * (D)	(F)=(C) * (D)	(G)=(E) - (F)
2	APCo	(28,089,629)	35.97%	18,808,561	10.718%	(3,010,598)	2,015,869	(5,026,467)
3	I&M	(20,588,133)	26.36%	13,785,628	5.114%	(1,052,792)	704,940	(1,757,731)
4	KPCo	(6,450,810)	8.26%	4,319,404	9.832%	(634,267)	424,700	(1,058,967)
5	KNGP	(701,395)	0.90%	469,647	8.999%	(63,117)	42,262	(105,379)
6	OPCo	(20,853,938)	26.71%	13,963,608	12.482%	(2,603,050)	1,742,979	(4,346,029)
7	WPCo	(1,405,562)	1.80%	941,151	2.884%	(40,540)	27,145	(67,686)
8	**Sum of Lines 2 to 7**	(78,089,465)		52,288,000		(7,404,364)	4,957,895	(12,362,260)

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

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

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

AEP EAST COMPANIES
Worksheet - P CALCULATION OF
TOTAL WEIGHTED AVERAGE DEPRECIATION RATES
FOR TRANSMISSION PLANT PROPERTY ACCOUNT
EFFECTIVE AS OF 1/1/2020
FOR MULTIPLE JURISDICTION COMPANIES
Appalachian Power Company

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

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

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

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

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

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

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

GENERAL NOTES:

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

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

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

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

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

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

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

Reference:

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

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

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

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

Reference:

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

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

AEP EAST COMPANIES
PJM FORMULA RATE
WORKSHEET P - TRANSMISSION DEPRECIATION RATES
EFFECTIVE AS OF 4/1/2012
FOR SINGLE JURISDICTION COMPANIES
OHIO POWER COMPANY

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

Reference:

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

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

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

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

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

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

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

Reconciliation Revenue Requirement For Year 2022 Available May 25, 2023		2022 Forecasted Revenue Requirement For Year 2022		True-up Adjustment - Over (Under) Recovery
$6,435,357	-	$6,169,869	=	($265,488)

Interest Rate on Amount of Refunds or Surcharges from 35.19a		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
			0.4240%				

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

Calculation of Interest					**Monthly**		
January	Year 2022	(22,124)	0.4240%	12	1,126		23,250
February	Year 2022	(22,124)	0.4240%	11	1,032		23,156
March	Year 2022	(22,124)	0.4240%	10	938		23,062
April	Year 2022	(22,124)	0.4240%	9	844		22,968
May	Year 2022	(22,124)	0.4240%	8	750		22,874
June	Year 2022	(22,124)	0.4240%	7	657		22,781
July	Year 2022	(22,124)	0.4240%	6	563		22,687
August	Year 2022	(22,124)	0.4240%	5	469		22,593
September	Year 2022	(22,124)	0.4240%	4	375		22,499
October	Year 2022	(22,124)	0.4240%	3	281		22,405
November	Year 2022	(22,124)	0.4240%	2	188		22,312
December	Year 2022	(22,124)	0.4240%	1	94		22,218
					7,317		**272,805**
					Annual		
January through December	Year 2023	272,805	0.4240%	12	13,880		**286,685**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2024	**(286,685)**	0.4240%		1,216	(24,554)	263,347
February	Year 2024	(263,347)	0.4240%		1,117	(24,554)	239,909
March	Year 2024	(239,909)	0.4240%		1,017	(24,554)	216,373
April	Year 2024	(216,373)	0.4240%		917	(24,554)	192,736
May	Year 2024	(192,736)	0.4240%		817	(24,554)	168,999
June	Year 2024	(168,999)	0.4240%		717	(24,554)	145,162
July	Year 2024	(145,162)	0.4240%		615	(24,554)	121,224
August	Year 2024	(121,224)	0.4240%		514	(24,554)	97,184
September	Year 2024	(97,184)	0.4240%		412	(24,554)	73,042
October	Year 2024	(73,042)	0.4240%		310	(24,554)	48,797
November	Year 2024	(48,797)	0.4240%		207	(24,554)	24,450
December	Year 2024	(24,450)	0.4240%		104	(24,554)	0
					7,962		

True-Up Adjustment with Interest	294,648
Less Over (Under) Recovery	(265,488)
Total Interest	29,159

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

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

Reconciliation Revenue Requirement For Year 2022 Available May 25, 2023		2022 Collections		True-up Adjustment - Over (Under) Recovery
$10,865	-	$8,010	=	($2,856)

Interest Rate on Amount of Refunds or Surcharges from 35.19a		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
			0.4240%				

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

Calculation of Interest					**Monthly**		
January	Year 2022	(238)	0.4240%	12	12		250
February	Year 2022	(238)	0.4240%	11	11		249
March	Year 2022	(238)	0.4240%	10	10		248
April	Year 2022	(238)	0.4240%	9	9		247
May	Year 2022	(238)	0.4240%	8	8		246
June	Year 2022	(238)	0.4240%	7	7		245
July	Year 2022	(238)	0.4240%	6	6		244
August	Year 2022	(238)	0.4240%	5	5		243
September	Year 2022	(238)	0.4240%	4	4		242
October	Year 2022	(238)	0.4240%	3	3		241
November	Year 2022	(238)	0.4240%	2	2		240
December	Year 2022	(238)	0.4240%	1	1		239
					79		**2,934**
					Annual		
January through December	Year 2023	2,934	0.4240%	12	149		**3,084**
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					**Monthly**		
January	Year 2024	**(3,084)**	0.4240%		13	(264)	2,833
February	Year 2024	(2,833)	0.4240%		12	(264)	2,580
March	Year 2024	(2,580)	0.4240%		11	(264)	2,327
April	Year 2024	(2,327)	0.4240%		10	(264)	2,073
May	Year 2024	(2,073)	0.4240%		9	(264)	1,818
June	Year 2024	(1,818)	0.4240%		8	(264)	1,561
July	Year 2024	(1,561)	0.4240%		7	(264)	1,304
August	Year 2024	(1,304)	0.4240%		6	(264)	1,045
September	Year 2024	(1,045)	0.4240%		4	(264)	786
October	Year 2024	(786)	0.4240%		3	(264)	525
November	Year 2024	(525)	0.4240%		2	(264)	263
December	Year 2024	(263)	0.4240%		1	(264)	(0)
					86		

True-Up Adjustment with Interest	3,169
Less Over (Under) Recovery	(2,856)
Total Interest	314

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.