

AEP EAST Companies Transmission Formula Rate Revenue Requirement
Forecasted Costs Through December 31, 2022
For rates effective January 1, 2022

AEP Zone Transmission Service Revenue Requirement

Line No.			AEP Annual Revenue Requirement	APCo Annual Revenue Requirement	I&M Annual Revenue Requirement	KPCo Annual Revenue Requirement	KNG Annual Revenue Requirement	OPCo Annual Revenue Requirement	WPCo Annual Revenue Requirement
A. Network Service									
1	REVENUE REQUIREMENT (w/o incentives)	(TCOS Ln 1)	\$1,127,299,593	\$457,333,005	\$179,464,475	\$83,044,764	\$6,334,869	\$386,169,085	\$14,953,395
2	LESS: REVENUE CREDITS	(TCOS Ln 2)	\$28,867,000	\$6,252,000	\$4,410,000	\$364,000	\$165,000	\$13,218,000	\$4,458,000
3	CURRENT YEAR ZONE 1 AEP NETWORK SERVICE REVENUE REQUIREMENT	(TCOS Ln 3)	\$1,098,432,593	\$451,081,005	\$175,054,475	\$82,680,764	\$6,169,869	\$372,951,085	\$10,495,395
4	LESS: REVENUE REQUIREMENTS INCLUDED IN LINE 1 FOR:								
5	RTEP UPGRADES (W/O INCENTIVES)	(TCOS Ln 5)	\$41,500,452	\$26,695,952	\$5,322,411	\$0	\$0	\$9,365,691	\$116,397
6	OTHER ZONAL UPGRADES (W/O INCENTIVES)	(Worksheet J)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	SUBTOTAL		\$41,500,452	\$26,695,952	\$5,322,411	\$0	\$0	\$9,365,691	\$116,397
8	EXISTING ZONAL ATRR (W/O INCENTIVES)	(Ln 3- Ln 7)	\$1,056,932,141	\$424,385,052	\$169,732,064	\$82,680,764	\$6,169,869	\$363,585,394	\$10,378,998
9	INCENTIVE REVENUE REQUIREMENT FOR ZONAL PROJECTS	(Worksheet J)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	EXISTING ZONAL ATRR (W/ INCENTIVES)	(Ln 8 + Ln 9)	\$1,056,932,141	\$424,385,052	\$169,732,064	\$82,680,764	\$6,169,869	\$363,585,394	\$10,378,998
11	PRIOR YEAR TRUE-UP (2020 including interest)	(Worksheet Q)	\$52,794,055	\$7,949,401	\$6,143,376	\$2,863,467	(\$901,487)	\$36,311,544	\$427,754
11a	Facility Credits under PJM OATT Section 30.9	(TCOS Ln 3)	\$6,097,445					\$6,097,445	
11b	Adjustments from prior Annual Updates		-\$3,022,450			-\$21,250		-\$3,001,200	
12	EXISTING ZONAL PTRR FOR PJM OATT	(Ln 10 + Ln 11)	\$1,112,801,191	\$432,334,453	\$175,875,440	\$85,522,982	\$5,268,382	\$402,993,183	\$10,806,752
B. Point-to-Point Service									
13	2022 AEP East Zone Network Service Peak Load (1 CP)			21,944.6	MW				
14	Annual Point-to-Point Rate in \$/MW - Year	(Ln 12 / Ln 13)	\$50,709.57						
15	Monthly Point-to-Point Rate in \$/MW - Month	(Ln 14 / 12)	\$4,225.80						
16	Weekly Point-to-Point Rate in \$/MW - Weekly	(Ln 14 / 52)	\$975.18						
17	Daily On-Peak Point-to-Point Rate in \$/MW - Day	(Ln 14 / 260)	\$195.04						
18	Daily Off-Peak Point-to-Point Rate in \$/MW - Day	(Ln 14 / 365)	\$138.93						
19	Hourly On-Peak Point-to-Point Rate in \$/MW - Hour	(Ln 14 / 4160)	\$12.19						
20	Hourly Off-Peak Point-to-Point Rate in \$/MW - Hour	(Ln 14 / 8760)	\$5.79						
C. PJM Regional Service									
21	RTEP UPGRADE ATRR W/O INCENTIVES	(Ln 7)	41,500,452	26,695,952	5,322,411	-	-	9,365,691	116,397
22	ADDITIONAL ATRR FOR FERC-APPROVED INCENTIVES ON RTEP	(Worksheet J)	-	-	-	-	-	-	-
23	TRUE-UP ADJUSTMENT INCLUDING INTEREST	(Worksheet Q)	6,432,945	5,263,827	470,168	-	-	697,095	1,855
24	RTEP PTRR FOR PJM COLLECTION UNDER SCHEDULE 12		\$ 47,933,397	31,959,779	5,792,580	-	-	10,062,786	118,252

AEP EAST Companies Transmission Formula Rate Revenue Requirement
Utilizing Projected or FERC Form 1 Data
For rates effective January 1, 2021

AEP Transmission Schedule 1A Revenue Requirements

Line No.		AEP Annual Revenue Requirement	APCo Annual Revenue Requirement	I&M Annual Revenue Requirement	KPCo Annual Revenue Requirement	KNG Annual Revenue Requirement	OPCo Annual Revenue Requirement	WPCo Annual Revenue Requirement
A. Schedule 1A ARR								
1	Total Load Dispatch & Scheduling (Account 561) (TCOS Line 15)	\$21,972,000	\$10,331,000	\$7,152,000	\$1,957,000	\$9,000	\$1,156,000	\$1,367,000
2	Less: Load Disptach - Scheduling, System Control and Dispatch Services (321.88.b)	\$13,512,000	\$5,889,000	\$5,159,000	\$1,145,000	\$0	\$298,000	\$1,021,000
3	Less: Load Disptach - Reliability, Planning & Standards Development Services (321.92.6)	\$3,814,000	\$1,710,000	\$1,466,000	\$344,000	\$0	\$0	\$294,000
4	Total 561 Internally Developed Costs (Ln 1 - Ln 2 - Ln 3)	\$4,646,000	\$2,732,000	\$527,000	\$468,000	\$9,000	\$858,000	\$52,000
5	Less: PTP Service Credit	\$520,911	\$306,312	\$59,087	\$52,472	\$1,009	\$96,199	\$5,830
6	EXISTING ZONAL ARR (Ln 4 - Ln 5)	\$4,125,089	\$2,425,688	\$467,913	\$415,528	\$7,991	\$761,801	\$46,170
7	PRIOR YEAR TRUE-UP with Interest (Worksheet Q)	-\$11,355,629	-\$2,766,466	-\$1,362,043	-\$762,289	-\$43,982	-\$6,142,114	-\$278,736
8	Net Schedule 1A Revenue Requirement for Zone	<u>-\$7,230,540</u>	<u>-\$340,779</u>	<u>-\$894,130</u>	<u>-\$346,761</u>	<u>-\$35,991</u>	<u>-\$5,380,313</u>	<u>-\$232,566</u>
B. Schedule 1A Rate Calculations								
9	2022 AEP East Zone Annual MWh	128,406,000	MWh					
10	AEP Zone Rate for Schedule 1A Service. (Line 8 / Line 9)	-\$0.0563						