

AEP EAST Companies Transmission Formula Rate Revenue Requirement
Forecasted Costs Through December 31, 2021
For rates effective January 1, 2021

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)	\$1,020,705,046	\$413,595,763	\$162,340,701	\$67,439,880	\$6,164,323	\$356,279,420	\$14,884,960
2	LESS: REVENUE CREDITS	(TCOS Ln 2)	\$20,708,000	\$5,491,000	\$3,146,000	\$364,000	\$179,000	\$9,597,000	\$1,931,000
3	CURRENT YEAR ZONE 1 AEP NETWORK SERVICE REVENUE REQUIREMENT	(TCOS Ln 3)	\$999,997,046	\$408,104,763	\$159,194,701	\$67,075,880	\$5,985,323	\$346,682,420	\$12,953,960
4	LESS: REVENUE REQUIREMENTS INCLUDED IN LINE 1 FOR:								
5	RTEP UPGRADES (W/O INCENTIVES)	(TCOS Ln 5)	\$41,974,626	\$27,060,777	\$5,251,215	\$0	\$0	\$9,544,413	\$118,222
6	OTHER ZONAL UPGRADES (W/O INCENTIVES)	(Worksheet J)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	SUBTOTAL		\$41,974,626	\$27,060,777	\$5,251,215	\$0	\$0	\$9,544,413	\$118,222
8	EXISTING ZONAL ATRR (W/O INCENTIVES)	(Ln 3 - Ln 7)	\$958,022,420	\$381,043,986	\$153,943,486	\$67,075,880	\$5,985,323	\$337,138,007	\$12,835,738
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)	\$958,022,420	\$381,043,986	\$153,943,486	\$67,075,880	\$5,985,323	\$337,138,007	\$12,835,738
11	PRIOR YEAR TRUE-UP (2019 including interest)	(Worksheet Q)	\$24,585,536	(\$4,051,277)	\$6,801,806	\$962,434	(\$816,879)	\$21,849,515	(\$160,062)
11a	Facility Credits under PJM OATT Section 30.9	(TCOS Ln 3)	\$6,097,445					\$6,097,445	
12	EXISTING ZONAL PTRR FOR PJM OATT	(Ln 10 + Ln 11)	\$988,705,401	\$376,992,709	\$160,745,292	\$68,038,314	\$5,168,443	\$365,084,967	\$12,675,676
B. Point-to-Point Service									
13	2021 AEP East Zone Network Service Peak Load (1 CP)			21,614.9 MW					
14	Annual Point-to-Point Rate in \$/MW - Year	(Ln 12 / Ln 13)	\$45,741.84						
15	Monthly Point-to-Point Rate in \$/MW - Month	(Ln 14 / 12)	\$3,811.82						
16	Weekly Point-to-Point Rate in \$/MW - Weekly	(Ln 14 / 52)	\$879.65						
17	Daily On-Peak Point-to-Point Rate in \$/MW - Day	(Ln 14 / 260)	\$175.93						
18	Daily Off-Peak Point-to-Point Rate in \$/MW - Day	(Ln 14 / 365)	\$125.32						
19	Hourly On-Peak Point-to-Point Rate in \$/MW - Hour	(Ln 14 / 4160)	\$11.00						
20	Hourly Off-Peak Point-to-Point Rate in \$/MW - Hour	(Ln 14 / 8760)	\$5.22						
C. PJM Regional Service									
21	RTEP UPGRADE ATRR W/O INCENTIVES	(Ln 7)	41,974,626	27,060,777	5,251,215	-	-	9,544,413	118,222
22	ADDITIONAL ATRR FOR FERC-APPROVED INCENTIVES ON RTEP	(Worksheet J)	-	-	-	-	-	-	-
23	TRUE-UP ADJUSTMENT INCLUDING INTEREST	(Worksheet Q)	2,690,597	1,429,132	483,703	-	-	786,640	(8,878)
24	RTEP PTRR FOR PJM COLLECTION UNDER SCHEDULE 12		\$ 44,665,223	28,489,909	5,734,918	-	-	10,331,053	109,344

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Schedule 1A ARR								
1	Total Load Dispatch & Scheduling (Account 561) (TCOS Line 15)	\$27,609,000	\$13,717,000	\$7,335,000	\$2,680,000	\$60,000	\$2,607,000	\$1,210,000
2	Less: Load Disptach - Scheduling, System Control and Dispatch Services (321.88.b)	\$16,859,000	\$7,872,000	\$5,371,000	\$1,567,000	\$0	\$1,137,000	\$912,000
3	Less: Load Disptach - Reliability, Planning & Standards Development Services (321.92.6)	\$4,100,000	\$2,058,000	\$1,365,000	\$432,000	\$0	\$0	\$245,000
4	Total 561 Internally Developed Costs (Ln 1 - Ln 2 - Ln 3)	\$6,650,000	\$3,787,000	\$599,000	\$681,000	\$60,000	\$1,470,000	\$53,000
5	Less: PTP Service Credit	\$516,306	\$294,022	\$46,506	\$52,873	\$4,658	\$114,131	\$4,115
6	EXISTING ZONAL ARR (Ln 4 - Ln 5)	\$6,133,694	\$3,492,978	\$552,494	\$628,127	\$55,342	\$1,355,869	\$48,885
7	PRIOR YEAR TRUE-UP with Interest (Worksheet Q)	-\$10,254,437	-\$2,442,934	-\$1,237,051	-\$670,607	-\$39,470	-\$5,885,121	\$20,746
8	Net Schedule 1A Revenue Requirement for Zone	-\$4,120,743	\$1,050,043	-\$684,558	-\$42,480	\$15,871	-\$4,529,252	\$69,632
Schedule 1A Rate Calculations								
9	2021 AEP East Zone Annual MWh	129,471,000	MWh					
10	AEP Zone Rate for Schedule 1A Service. (Line 8 / Line 9)	-\$0.0318						