

AEP EAST Companies Transmission Formula Rate Revenue Requirement
Forecasted Costs Through December 31, 2020
For rates effective January 1, 2020

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)	\$922,244,215	\$363,424,258	\$146,251,816	\$63,275,567	\$6,274,881	\$328,540,740	\$14,476,953
2	LESS: REVENUE CREDITS	(TCOS Ln 2)	\$32,331,244	\$7,822,518	\$3,051,189	\$1,273,954	\$330,176	\$16,512,965	\$3,340,442
3	CURRENT YEAR ZONE 1 AEP NETWORK SERVICE REVENUE REQUIREMENT	(TCOS Ln 3)	\$889,912,971	\$355,601,740	\$143,200,627	\$62,001,613	\$5,944,705	\$312,027,775	\$11,136,510
4	LESS: REVENUE REQUIREMENTS INCLUDED IN LINE 1 FOR:								
5	RTEP UPGRADES (W/O INCENTIVES)	(TCOS Ln 5)	\$38,218,653	\$22,018,181	\$5,012,170	\$0	\$0	\$11,070,455	\$117,847
6	OTHER ZONAL UPGRADES (W/O INCENTIVES)	(Worksheet J)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	SUBTOTAL		\$38,218,653	\$22,018,181	\$5,012,170	\$0	\$0	\$11,070,455	\$117,847
8	EXISTING ZONAL ATRR (W/O INCENTIVES)	(Ln 3- Ln 7)	\$851,694,318	\$333,583,559	\$138,188,457	\$62,001,613	\$5,944,705	\$300,957,321	\$11,018,664
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)	\$851,694,318	\$333,583,559	\$138,188,457	\$62,001,613	\$5,944,705	\$300,957,321	\$11,018,664
11	PRIOR YEAR TRUE-UP (2018 including interest)	(Worksheet Q)	\$18,241,305	\$14,782,176	\$341,775	\$2,309,457	\$1,280,502	(\$2,128,340)	\$1,655,735
11a	Facility Credits under PJM OATT Section 30.9	(TCOS Ln 3)	\$4,740,372					\$4,740,372	
11b	FERC Audit FA17-1-000 (including interest)		\$787,258	\$44,070	\$151,235	\$88,478	\$66	\$489,897	\$13,512
11c	FERC Audit FA17-2-000 (including interest)		(\$4,126,615)					(\$4,126,615)	
12	EXISTING ZONAL PTRR FOR PJM OATT	(Ln 10 + Ln 11)	\$871,336,638	\$348,409,805	\$138,681,466	\$64,399,549	\$7,225,273	\$299,932,634	\$12,687,911
B. Point-to-Point Service									
13	2020 AEP East Zone Network Service Peak Load (1 CP)			22,499.7	MW				
14	Annual Point-to-Point Rate in \$/MW - Year	(Ln 12 / Ln 13)	\$38,726.59						
15	Monthly Point-to-Point Rate in \$/MW - Month	(Ln 14 / 12)	\$3,227.22						
16	Weekly Point-to-Point Rate in \$/MW - Weekly	(Ln 14 / 52)	\$744.74						
17	Daily On-Peak Point-to-Point Rate in \$/MW - Day	(Ln 14 / 260)	\$148.95						
18	Daily Off-Peak Point-to-Point Rate in \$/MW - Day	(Ln 14 / 365)	\$106.10						
19	Hourly On-Peak Point-to-Point Rate in \$/MW - Hour	(Ln 14 / 4160)	\$9.31						
20	Hourly Off-Peak Point-to-Point Rate in \$/MW - Hour	(Ln 14 / 8760)	\$4.42						
C. PJM Regional Service									
21	RTEP UPGRADE ATRR W/O INCENTIVES	(Ln 7)	38,218,653	22,018,181	5,012,170	-	-	11,070,455	117,847
22	ADDITIONAL ATRR FOR FERC-APPROVED INCENTIVES ON RTEP	(Worksheet J)	-	-	-	-	-	-	-
23	TRUE-UP ADJUSTMENT INCLUDING INTEREST	(Worksheet Q)	(5,215,532)	(6,723,380)	58,332	-	-	1,456,936	(7,421)
24	RTEP PTRR FOR PJM COLLECTION UNDER SCHEDULE 12		\$ 33,003,121	15,294,801	5,070,503	-	-	12,527,391	110,426

AEP EAST Companies Transmission Formula Rate Revenue Requirement
Utilizing Projected or FERC Form 1 Data
For rates effective January 1, 2020

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)	\$32,513,131	\$13,781,000	\$8,073,000	\$2,696,000	\$55,131	\$6,478,000	\$1,430,000
2	Less: Load Disptach - Scheduling, System Control and Dispatch Services (321.88.b)	\$13,817,000	\$6,734,000	\$4,968,000	\$1,233,000	\$0	\$0	\$882,000
3	Less: Load Disptach - Reliability, Planning & Standards Development Services (321.92.6)	\$3,866,000	\$1,890,000	\$1,383,000	\$348,000	\$0	\$0	\$245,000
4	Total 561 Internally Developed Costs (Ln 1 - Ln 2 - Ln 3)	\$14,830,131	\$5,157,000	\$1,722,000	\$1,115,000	\$55,131	\$6,478,000	\$303,000
5	Less: PTP Service Credit	\$487,682	\$149,996	\$75,993	\$36,970	\$1,535	\$218,772	\$4,417
6	EXISTING ZONAL ARR (Ln 4 - Ln 5)	\$14,342,449	\$5,007,004	\$1,646,007	\$1,078,030	\$53,596	\$6,259,228	\$298,583
7	PRIOR YEAR TRUE-UP with Interest (Worksheet Q)	-\$10,298,009	-\$2,495,571	-\$1,250,549	-\$685,594	-\$39,583	-\$5,548,329	-\$278,384
8	Net Schedule 1A Revenue Requirement for Zone	\$4,044,440	\$2,511,433	\$395,459	\$392,436	\$14,013	\$710,900	\$20,199
B. Schedule 1A Rate Calculations								
9	2020 AEP East Zone Annual MWh	133,818,000	MWh					
10	AEP Zone Rate for Schedule 1A Service. (Line 8 / Line 9)	\$0.0302						