

AEP EAST Companies Transmission Formula Rate Revenue Requirement
Actual Costs Through December 31, 2018
Included in 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)	\$818,628,242	\$302,222,946	\$132,119,602	\$58,339,178	\$4,662,005	\$308,140,128	\$13,144,383
2	LESS: REVENUE CREDITS	(TCOS Ln 2)	\$22,641,496	\$5,990,685	\$2,981,188	\$264,984	\$89,676	\$10,547,611	\$2,767,351
3	CURRENT YEAR ZONE 1 AEP NETWORK SERVICE REVENUE REQUIREMENT	(TCOS Ln 3)	\$795,986,747	\$296,232,261	\$129,138,415	\$58,074,194	\$4,572,330	\$297,592,517	\$10,377,031
4	LESS: REVENUE REQUIREMENTS INCLUDED IN LINE 1 FOR:								
5	RTEP UPGRADES (W/O INCENTIVES)	(TCOS Ln 5)	\$37,970,343	\$21,491,173	\$5,501,501	\$0	\$0	\$10,854,219	\$123,449
6	OTHER ZONAL UPGRADES (W/O INCENTIVES)	(Worksheet J)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	SUBTOTAL		\$37,970,343	\$21,491,173	\$5,501,501	\$0	\$0	\$10,854,219	\$123,449
8	EXISTING ZONAL ATRR (W/O INCENTIVES)	(Ln 3- Ln 7)	\$758,016,404	\$274,741,088	\$123,636,913	\$58,074,194	\$4,572,330	\$286,738,298	\$10,253,582
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)	\$758,016,404	\$274,741,088	\$123,636,913	\$58,074,194	\$4,572,330	\$286,738,298	\$10,253,582
11	PRIOR YEAR TRUE-UP (including interest)	(Worksheet Q)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11a	Facility Credits under PJM OATT Section 30.9	(TCOS Ln 3)	\$0					\$0	
12	EXISTING ZONAL PTRR FOR PJM OATT	(Ln 10 + Ln 11)	\$758,016,404	\$274,741,088	\$123,636,913	\$58,074,194	\$4,572,330	\$286,738,298	\$10,253,582
B. Point-to-Point Service									
13	2018 AEP East Zone Network Service Peak Load (1 CP)		21,647.2	MW					
14	Annual Point-to-Point Rate in \$/MW - Year	(Ln 12 / Ln 13)	\$35,016.83						
15	Monthly Point-to-Point Rate in \$/MW - Month	(Ln 14 / 12)	\$2,918.07						
16	Weekly Point-to-Point Rate in \$/MW - Weekly	(Ln 14 / 52)	\$673.40						
17	Daily On-Peak Point-to-Point Rate in \$/MW - Day	(Ln 14 / 260)	\$134.68						
18	Daily Off-Peak Point-to-Point Rate in \$/MW - Day	(Ln 14 / 365)	\$95.94						
19	Hourly On-Peak Point-to-Point Rate in \$/MW - Hour	(Ln 14 / 4160)	\$8.42						
20	Hourly Off-Peak Point-to-Point Rate in \$/MW - Hour	(Ln 14 / 8760)	\$4.00						
C. PJM Regional Service									
21	RTEP UPGRADE ATRR W/O INCENTIVES	(Ln 7)	37,970,343	21,491,173	5,501,501	-	-	10,854,219	123,449
22	ADDITIONAL ATRR FOR FERC-APPROVED INCENTIVES ON RTEP	(Worksheet J)	-	-	-	-	-	-	-
23	TRUE-UP ADJUSTMENT INCLUDING INTEREST	(Worksheet Q)	-	-	-	-	-	-	-
24	RTEP PTRR FOR PJM COLLECTION UNDER SCHEDULE 12		\$ 37,970,343	21,491,173	5,501,501	-	-	10,854,219	123,449

AEP EAST Companies Transmission Formula Rate Revenue Requirement
Actual Costs Through December 31, 2018
Included in 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)	\$23,623,339	\$11,986,420	\$7,073,510	\$2,295,690	\$12,775	\$863,234	\$1,391,711
2	Less: Load Disptach - Scheduling, System Control and Dispatch Services (321.88.b)	\$15,457,339	\$7,509,381	\$5,243,563	\$1,518,251	\$0	\$77,131	\$1,109,013
3	Less: Load Disptach - Reliability, Planning & Standards Development Services (321.92.6)	\$3,782,389	\$1,855,896	\$1,343,396	\$344,695	\$0	\$0	\$238,402
4	Total 561 Internally Developed Costs (Ln 1 - Ln 2 - Ln 3)	\$4,383,611	\$2,621,143	\$486,551	\$432,744	\$12,775	\$786,103	\$44,296
5	Less: PTP Service Credit	\$395,400	\$121,613	\$61,613	\$29,974	\$1,244	\$177,375	\$3,581
6	EXISTING ZONAL ARR (Ln 4 - Ln 5)	\$3,988,211	\$2,499,530	\$424,938	\$402,770	\$11,531	\$608,728	\$40,715
7	PRIOR YEAR TRUE-UP with Interest (Worksheet Q)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Net Schedule 1A Revenue Requirement for Zone	\$3,988,211	\$2,499,530	\$424,938	\$402,770	\$11,531	\$608,728	\$40,715
B. Schedule 1A Rate Calculations								
9	2018 AEP East Zone Annual MWh	132,718,311 MWh						
10	AEP Zone Rate for Schedule 1A Service. (Line 8 / Line 9)	\$0.0301						