

AEPTCo subsidiaries in PJM - Transmission Formula Rate Revenue Requirement
Forecasted Costs through December 31, 2019
For rates effective January 1, 2019

Revenue Requirements for Network and Point-to-Point Transmission Service

Line No.			AEPTCo subsidiaries in PJM Annual Revenue Requirement	APPALACHIAN TRANSMISSION COMPANY Annual Revenue Requirement	INDIANA MICHIGAN TRANSMISSION COMPANY Annual Revenue Requirement	KENTUCKY TRANSMISSION COMPANY Annual Revenue Requirement	OHIO TRANSMISSION COMPANY Annual Revenue Requirement	WEST VIRGINIA TRANSMISSION COMPANY Annual Revenue Requirement
A. Network Service								
1	REVENUE REQUIREMENT (w/o incentives)	(TCOS Ln 1)	\$871,943,786	\$3,780,644	\$254,215,000	\$14,209,842	\$473,239,753	\$126,498,547
2	LESS: REVENUE CREDITS	(TCOS Ln 2)	\$9,548,000	\$0	\$0	\$0	\$9,147,000	\$401,000
3	CURRENT YEAR AEPTCo ANNUAL TRANSMISSION REVENUE REQUIREMENT (PTRR)	(TCOS Ln 3)	\$862,395,786	\$3,780,644	\$254,215,000	\$14,209,842	\$464,092,753	\$126,097,547
4	LESS: REVENUE REQUIREMENTS INCLUDED IN LINE 1 FOR:							
5	RTEP UPGRADES ATRR (W/O INCENTIVES)	(TCOS Ln 5)	\$138,151,604	\$0	\$47,297,504	\$4,412,111	\$42,643,711	\$43,798,279
6	OTHER UPGRADES ATRR (W/O INCENTIVES)	(Worksheet J)	\$0	\$0	\$0	\$0	\$0	\$0
7	SUBTOTAL		\$138,151,604	\$0	\$47,297,504	\$4,412,111	\$42,643,711	\$43,798,279
8	EXISTING AEPTCo ZONAL PTRR (W/O INCENTIVES)	(Ln 3- Ln 7)	\$724,244,181	\$3,780,644	\$206,917,497	\$9,797,731	\$421,449,042	\$82,299,268
9	INCREMENTAL APPROVED INCENTIVE PTRR	(Worksheet J)	\$0	\$0	\$0	\$0	\$0	\$0
10	EXISTING AEPTCo ZONAL PTRR (W/ INCENTIVES)	(Ln 8 + Ln 9)	\$724,244,181	\$3,780,644	\$206,917,497	\$9,797,731	\$421,449,042	\$82,299,268
11	PRIOR YEAR TRUE-UP (2017 INCLUDING INTEREST)	(Worksheet R)	-\$15,821,533	\$102,047	-\$8,416,734	-\$261,163	-\$8,336,320	\$1,090,636
11a	Facility Credits under PJM OATT Section 30.9	(TCOS Ln 3)	\$421,122				\$421,122	
12	EXISTING AEPTCo PTRR FOR AEP ZONE OF PJM OATT	(Ln 10 + Ln 11)	\$708,843,770	\$3,882,691	\$198,500,763	\$9,536,569	\$413,533,844	\$83,389,904
B. Point-to-Point Service								
13	AEP East Zone Network Service Peak Load (1 CP)		22,739.0 MW					
14	Annual Point-to-Point Rate in \$/MW - Year	(Ln 12 / Ln 13)	\$31,173.04					
15	Monthly Point-to-Point Rate in \$/MW - Month	(Ln 14 / 12)	\$2,597.75					
16	Weekly Point-to-Point Rate in \$/MW - Weekly	(Ln 14 / 52)	\$599.48					
17	Daily On-Peak Point-to-Point Rate in \$/MW - Day	(Ln 14 / 260)	\$119.90					
18	Daily Off-Peak Point-to-Point Rate in \$/MW - Day	(Ln 14 / 365)	\$85.41					
19	Hourly On-Peak Point-to-Point Rate in \$/MW - Hour	(Ln 14 / 4160)	\$7.49					
20	Hourly Off-Peak Point-to-Point Rate in \$/MW - Hour	(Ln 14 / 8760)	\$3.56					
C. PJM Regional Service								
21	RTEP UPGRADE PTRR W/O INCENTIVES	(Ln 7)	138,151,604	-	47,297,504	4,412,111	42,643,711	43,798,279
22	ADDITIONAL ATRR FOR FERC-APPROVED INCENTIVES ON RTEP	(Worksheet J)	-	-	-	-	-	-
23	TRUE-UP ADJUSTMENT INCLUDING INTEREST (2017)	(Worksheet R)	3,476,840	-	3,188,135	(89,631)	(344,291)	722,627
24	RTEP PTRR FOR PJM COLLECTION UNDER SCHEDULE 12		\$ 141,628,445	-	50,485,639	4,322,480	42,299,420	44,520,906

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Annual Revenue Requirement for Scheduling, System Control and Dispatch Services - Schedule 1A

Line No.		AEPTCo subsidiaries in PJM	APPALACHIAN TRANSMISSION COMPANY	INDIANA MICHIGAN TRANSMISSION COMPANY	KENTUCKY TRANSMISSION COMPANY	OHIO TRANSMISSION COMPANY	WEST VIRGINIA TRANSMISSION COMPANY
		Annual Revenue Requirement	Annual Revenue Requirement	Annual Revenue Requirement	Annual Revenue Requirement	Annual Revenue Requirement	Annual Revenue Requirement
A. <u>Schedule 1A ARR</u>							
1	Total Load Dispatch & Scheduling (Account 561) (TCOS Line 15)	\$4,314,000	\$14,000	\$1,294,000	\$69,000	\$2,158,000	\$779,000
2	Less: Load Disptach - Scheduling, System Control and Dispatch Services (321.88.b)	\$0	\$0	\$0	\$0	\$0	\$0
3	Less: Load Disptach - Reliability, Planning & Standards Development Services (321.92.6)	\$0	\$0	\$0	\$0	\$0	\$0
4	Total 561 Internally Developed Costs (Ln 1 - Ln 2 - Ln 3)	\$4,314,000	\$14,000	\$1,294,000	\$69,000	\$2,158,000	\$779,000
5	Less: PTP Service Credit	\$0	\$0	\$0	\$0	\$0	\$0
6	EXISTING ZONAL ARR (Ln 4 - Ln 5)	\$4,314,000	\$14,000	\$1,294,000	\$69,000	\$2,158,000	\$779,000
7	PRIOR YEAR TRUE-UP (Including Interest) (Worksheet R)	\$0	\$0	\$0	\$0	\$0	\$0
8	Net Schedule 1A Revenue Requirement for Zone	\$4,314,000	\$14,000	\$1,294,000	\$69,000	\$2,158,000	\$779,000
B. <u>Schedule 1A Rate Calculations</u>							
9	AEP East Zone Annual MWh	133,818,000					
	Line 10 is provided from PJM records						
10	AEP Zone Rate for Schedule 1A Service. (Line 8 / Line 9)	\$0.0322					