

## **Projected Formula Rate for AEP East subsidiaries in PJM**

**To be Effective January 1, 2019 through December 31, 2019  
Docket No ER17-405**

Pursuant to PJM OATT Attachment H-14A (Formula Rate Implementation Protocols), AEP has calculated its Projected Transmission Revenue Requirements (PTRR) for the Rate Year beginning January 1, 2019 through December 31, 2019. All the files pertaining to the PTRR are to be posted on the PJM website in PDF format. The first file provides the PTRR and rates for Network transmission service and Scheduling System Control and Dispatch Service (Schedule 1A), and the annual transmission revenue requirement for RTEP projects (Schedule 12). An informational filing will also be submitted to the FERC.

AEP network service rate will decrease effective January 1, 2019 from \$34,995.82 per MW per year to \$34,720.16 per MW per year with the AEP annual revenue requirement increasing from \$758,009,365 to \$790,189,172.

The AEP Schedule 1A rate will be \$.0279 per MWh.

An annual revenue requirement of \$36,964,337 for RTEP projects (including true-up and interest) is to be collected under PJM Tariff Schedule 12. The RTEP Projected revenue requirement includes:

1. b0839 (Twin Branch) \$784,996
2. b0318 (Amos 765/138 kV Transformer) \$1,400,358
3. b0504 (Hanging Rock) \$712,912
4. b0570 (East Side Lima) \$92,799
5. b1034.1 (Torrey-West Canton) \$1,043,665
6. b1034.6 (138kV circuit South Canton Station) \$354,201
7. b1231 (West Moulton Station) \$944,504
8. b1465.2 (Rockport Jefferson 300 MVAR bank) \$68,174
9. b1465.3 (Rockport Jefferson 765 kV line) \$2,256,724
10. b1712.2 (Altavista-Leesville 138kV line) \$280,814
11. b1864.1 (OPCo Kammer 345/138 kV transformers) \$13,243
12. b1864.2 (West Bellaire-Brues 138 kV circuit) of \$120,583
13. b2020 (Rebuild Amos-Kanawha River) \$1,960,008
14. b2021 (APCo Kanawha River Gen Retirement Upgrades) \$310,445
15. b2017 (APCo Rebuild Sporn-Waterford Muskingum River 345kV line) \$1,762,481
16. b1659.14 (Ft. Wayne Relocate) \$283,171
17. b2048 (Tanners Creek-Transformer Replacement) \$85,106
18. b1818 (Expand the Allen Station) \$1,126,789
19. b1819 (Rebuild Robinson Park 138kV line corridor) \$237,287
20. b1465.4 (Switching imp at Sullivan Jefferson 765kV station) \$(100,227)
21. b2021 (OPCo 345/138kV Transformer) \$691,649
22. b2032 (Rebuild 138kV Elliott Tap-Poston) \$16,882
23. b1034.2 (Loop South Canton-Wayview) \$548,715

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24. b1034.7 (Replace circuit breakers Torrey/Wagenhals) \$703,989
25. b1970 (Reconductor Kammer-West Bellaire) \$(191,500)
26. b2018 (Loop Conesville-Bixby 345kV) \$2,518,748
27. b1032.4 (Loop the existing South Canton-Wayview 138kV circuit) \$213,667
28. b1666 (Build an 8 breaker 138kV station Fosteria-East Lima) \$448,298
29. b1957 (Terminate transformer #2 SW Lima) \$360,793
30. b1962 (Add four 765kV breakers Kammer) \$203,060
31. b2019 (Burger 345/138kV Station) \$1,045,055
32. b2017 (OPCo Reconductor Sporn-Waterford-Muskingum River) \$937,962
33. b1032.3 (Convert Ross-Circleville 138kV) \$(1,118,069)
34. b1660 (Install 765/500 kV transformer Cloverdale) \$(8,807,088)
35. b1660.1 (Cloverdale Establish 500 kV station) \$4,217,755
36. b1663.2 (Jacksons-Ferry 765kV breakers) \$639,843
37. b1875 (138 kV Bradley to McClung upgrades) \$55,020
38. b1797.1 (Reconductor Cloverdale-Lexington 500 kV line) \$9,517,861
39. b1712.1 (Altavista-Leesville 138kV line) \$30,554
40. b1032.2 (Two 138kV outlets to Delano&Camp) \$(908,174)
41. b1818 (Expand Allen w/345/138kV xfmr) \$83,513
42. b2687.1 (Install a 450 MVAR SVC Jacksons Ferry 765kV Substation) \$8,376,163
43. b2687.2 (Reactor Replacement at Broadford) \$2,419,038
44. b1870 (Replace Ohio Central Tfmr) \$3,160
45. b1465.5 (Switching Imp at Sullivan Jefferson 765kV stations) \$169,229
46. b2831.1 (Upgrade Tanners Creek Miami Fort 345kV circuit) \$67,813
47. b2833 (Reconductor Maddox Creek East Lima 345kV circuit) \$787,895
48. b2230 (Amos Station retire 3 765kV reactors Amos-Hanging Rock) \$194,470