

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

**To be Effective January 1, 2020 through December 31, 2020  
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, 2020 through December 31, 2020. 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 increase effective January 1, 2020 from \$34,750.39 per MW per year to \$38,726.59 per MW per year with the AEP annual revenue requirement increasing from \$790,189,172 to \$871,336,638.

The AEP Schedule 1A rate will be \$.0302 per MWh.

An annual revenue requirement of \$33,003,121 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) \$766,995
2. b0318 (Amos 765/138 kV Transformer) \$1,340,039
3. b0504 (Hanging Rock) \$757,221
4. b0570 (East Side Lima) \$141,524
5. b1034.1 (Torrey-West Canton) \$869,293
6. b1034.6 (138kV circuit South Canton Station) \$318,865
7. b1231 (West Moulton Station) \$972,185
8. b1465.2 (Rockport Jefferson 300 MVAR bank) \$59,359
9. b1465.3 (Rockport Jefferson 765 kV line) \$2,215,823
10. b1712.2 (Altavista-Leesville 138kV line) \$263,583
11. b1864.1 (OPCo Kammer 345/138 kV transformers) \$1,914,182
12. b1864.2 (West Bellaire-Brues 138 kV circuit) of \$110,426
13. b2020 (Rebuild Amos-Kanawha River) \$2,880,682
14. b2021 (APCo Kanawha River Gen Retirement Upgrades) \$265,319
15. b2017 (APCo Rebuild Sporn-Waterford Muskingum River 345kV line) \$1,674,715
16. b1659.14 (Ft. Wayne Relocate) \$256,415
17. b2048 (Tanners Creek-Transformer Replacement) \$83,806
18. b1818 (Expand the Allen Station) \$1,048,661
19. b1819 (Rebuild Robinson Park 138kV line corridor) \$433,455
20. b1465.4 (Switching imp at Sullivan Jefferson 765kV station) \$(85,413)
21. b2021 (OPCo 345/138kV Transformer) \$613,989
22. b2032 (Rebuild 138kV Elliott Tap-Poston) \$17,688
23. b1034.2 (Loop South Canton-Wayview) \$543,050

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24. b1034.7 (Replace circuit breakers Torrey/Wagenhals) \$737,297
25. b1970 (Reconductor Kammer-West Bellaire) \$(152,364)
26. b2018 (Loop Conesville-Bixby 345kV) \$1,123,373
27. b1032.4 (Loop the existing South Canton-Wayview 138kV circuit) \$191,706
28. b1666 (Build an 8 breaker 138kV station Fosteria-East Lima) \$488,118
29. b1957 (Terminate transformer #2 SW Lima) \$381,631
30. b1962 (Add four 765kV breakers Kammer) \$212,611
31. b2019 (Burger 345/138kV Station) \$1,093,456
32. b2017 (OPCo Reconductor Sporn-Waterford-Muskingum River) \$939,763
33. b1660 (Install 765/500 kV transformer Cloverdale) \$(1,176,607)
34. b1660.1 (Cloverdale Establish 500 kV station) \$2,992,258
35. b1663.2 (Jacksons-Ferry 765kV breakers) \$612,138
36. b1875 (138 kV Bradley to McClung upgrades) \$118,728
37. b1797.1 (Reconductor Cloverdale-Lexington 500 kV line) \$5,797,458
38. b1712.1 (Altavista-Leesville 138kV line) \$28,912
39. b1032.2 (Two 138kV outlets to Delano&Camp) \$198,016
40. b1818 (Expand Allen w/345/138kV xfmr) \$39,035
41. b2687.1 (Install a 450 MVAR SVC Jacksons Ferry 765kV Substation) \$(756,038)
42. b2687.2 (Reactor Replacement at Broadford) \$1,074,837
43. b1870 (Replace Ohio Central Tfmr) \$2,833
44. b1465.5 (Switching Imp at Sullivan Jefferson 765kV stations) \$153,354
45. b2831.1 (Upgrade Tanners Creek Miami Fort 345kV circuit) \$138,048
46. b2833 (Reconductor Maddox Creek East Lima 345kV circuit) \$1,123,919
47. b2230 (Amos Station retire 3 765kV reactors Amos-Hanging Rock) \$178,779