

Projected Formula Rate for AEP East subsidiaries in PJM

To be Effective January 1, 2023 through December 31, 2023 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, 2023 through December 31, 2023. 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, 2023 from \$50,754.21 per MW per year to \$56,931.29 per MW per year with the AEP annual revenue requirement increasing from \$1,112,801,191 to \$1,236,382,554

The AEP Schedule 1A rate will be \$0.0134 per MWh.

An annual revenue requirement of \$47,015,363 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) \$940,149
2. b0318 (Amos 765/138 kV Transformer) \$1,334,684
3. b0504 (Hanging Rock) \$746,705
4. b0570 (East Side Lima) \$185,115
5. b1034.1 (Torrey-West Canton) \$865,844
6. b1034.6 (138kV circuit South Canton Station) \$317,651
7. b1231 (West Moulton Station) \$966,438
8. b1465.2 (Rockport Jefferson 300 MVAR bank) \$73,966
9. b1465.3 (Rockport Jefferson 765 kV line) \$2,759,348
10. b1712.2 (Altavista-Leesville 138kV line) \$263,671
11. b1864.1 (OPCo Kammer 345/138 kV transformers) \$888,893
12. b1864.2 (West Bellaire-Brues 138 kV circuit) of \$110,946
13. b2020 (Rebuild Amos-Kanawha River) \$3,259,866
14. b2021 (APCo Kanawha River Gen Retirement Upgrades) \$277,760
15. b2017 (APCo Rebuild Sporn-Waterford Muskingum River 345kV line) \$1,758,049
16. b1659.14 (Ft. Wayne Relocate) \$152,745
17. b2048 (Tanners Creek-Transformer Replacement) \$104,619
18. b1818 (Expand the Allen Station) \$1,812,709
19. b1819 (Rebuild Robinson Park 138kV line corridor) \$457,200
20. b1465.4 (Switching imp at Sullivan Jefferson 765kV station) \$0
21. b2021 (OPCo 345/138kV Transformer) \$606,977
22. b2032 (Rebuild 138kV Elliott Tap-Poston) \$17,589
23. b1034.2 (Loop South Canton-Wayview) \$542,232

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24. b1034.7 (Replace circuit breakers Torrey/Wagenhals) \$676,153
25. b2018 (Loop Conesville-Bixby 345kV) \$1,121,511
26. b1032.4 (Loop the existing South Canton-Wayview 138kV circuit) \$191,502
27. b1666 (Build an 8 breaker 138kV station Fosteria-East Lima) \$488,027
28. b1957 (Terminate transformer #2 SW Lima) \$346,053
29. b1962 (Add four 765kV breakers Kammer) \$99,030
30. b2019 (Burger 345/138kV Station) \$1,093,252
31. b2017 (OPCo Reconductor Sporn-Waterford-Muskingum River) \$958,976
32. b1660 (Install 765/500 kV transformer Cloverdale) \$411,819
33. b1660.1 (Cloverdale Establish 500 kV station) \$3,611,428
34. b1663.2 (Jacksons-Ferry 765kV breakers) \$644,635
35. b1875 (138 kV Bradley to McClung upgrades) \$1,251,871
36. b1797.1 (Reconductor Cloverdale-Lexington 500 kV line) \$6,862,769
37. b1712.1 (Altavista-Leesville 138kV line) \$30,080
38. b1032.2 (Two 138kV outlets to Delano&Camp) \$101,088
39. b1818 (Expand Allen w/345/138kV xfmr) \$39,061
40. b2687.1 (Install a 450 MVAR SVC Jacksons Ferry 765kV Substation) \$8,611,590
41. b2687.2 (Reactor Replacement at Broadford) \$1,179,422
42. b1870 (Replace Ohio Central Tfmr) \$1,333
43. b1465.5 (Switching Imp at Sullivan Jefferson 765kV stations) \$87,435
44. b2831.1 (Upgrade Tanners Creek Miami Fort 345kV circuit) \$93,443
45. b2777 (Reconductor the entire Dequine - Eugene 345 kV circuit #1) \$573,890
46. b2230 (Amos Station retire 3 765kV reactors Amos-Hanging Rock) \$86,665
47. b2423 (Install a 300 MVAR reactor at AEP's Wyoming 765 kV station.) \$11,623