

Projected Formula Rate for

**AEP Appalachian Transmission Company, Inc.
AEP Indiana Michigan Transmission Company, Inc.
AEP Kentucky Transmission Company, Inc.
AEP Ohio Transmission Company, Inc.
AEP West Virginia Transmission Company, Inc.**

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

Pursuant to Attachment H-20A (Formula Rate Implementation Protocols) in PJM Tariff, AEP has calculated its Projected Transmission Revenue Requirements (PTRR) to produce the Rates beginning January 1, 2019 through December 31, 2019. All the files pertaining to the PTRR are also posted on the PJM website in PDF format along with supporting workpapers. The first file provides the PTRR and rates for Network transmission service and Scheduling System Control and Dispatch Service, Schedule 1A.

AEP network service rate will increase effective January 1, 2019 from \$24,822.32 per MW per year to \$31,145.92 per MW per year with the AEP annual revenue requirement increasing from \$537,651,367 to \$708,843,770.

The AEP Transmission Companies' Schedule 1A rate will be \$.0322 per MWh.

An annual revenue requirement of \$141,628,445 for RTEP projects (including true-up and interest) is to be collected under PJM Tariff Schedule 12. The RTEP Project revenue requirement includes:

1. b1465.4 (Rockport Jefferson) of \$(409,632)
2. b1465.2 (Rockport Jefferson-MVAR Bank) \$1,651,046
3. b2048 (Tanners Creek 345/138 kV transformer) \$633,859
4. b1818 (Expand the Allen station) \$6,748,773
5. b1819 (Rebuild Robinson Park) \$15,386,053
6. b1659 (Sorenson Add 765/345 kV transformer) \$7,367,209
7. b1659.13 (Sorenson Exp. Work 765kV) \$5,086,462
8. b1659.14 (Sorenson 14miles 765 line) \$7,329,473
9. b1465.1 (Add a 3rd 2250 MVA 765/345kV transformer Sullivan) \$4,521,337
10. b1465.5 (Sullivan Inst Baker 765kV tsfr) \$2,171,058
11. b0570 (Lima-Sterling) \$1,744,202
12. b1231 (Wapakoneta-West Moulton) \$497,938
13. b1034.1 (South Canton-Wagenhals-Wayview 138 kV) \$1,247,005
14. b1034.8 (South Canton Wagenhals Station) \$644,408
15. b1864.2 (West Bellaire-Brues 138 kV Circuit) \$160,553
16. b1870 (Ohio Central Transformer) \$1,025,283
17. b1032.2 (Two 138kV outlets to Delano/Camp Sherman) \$(1,965,867)

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18. b1034.2 (Loop existing South Canton-Wayview 138kV) \$974,175
19. b1034.3 (345/138kV 450 MVA transformer Canton Central) \$2,060,635
20. b1970 (Reconductor Kammer-West Bellaire) \$(2,501,509)
21. b2018 (Loop Conesville-Bixby 345 kV) \$2,063,148
22. b2021 (OHTCo - Add 345/138kV trans. Sporn, Kanawha & Muskingum River stations) \$3,219,238
23. b2032 (Rebuild 138kV Elliott Tap Poston line) \$575,072
24. b1032.1 (Construct new 345/138kV station Marquis-Bixby) \$8,526,455
25. b1032.4 (Install 138/69kV transformer Ross Highland) \$959,936
26. b1666 (Build 8 breaker 138kV station Fostoria-East Lima) \$5,174,533
27. b1957 (Terminate Transformer #2 SW Lima) \$1,124,654
28. b2019 (Establish Burger 345/138kV station) \$8,032,362
29. b2017 (OHTCo Rebuild Sporn-Waterford-Muskingum River) \$8,078,686
30. b1818 (Allen Station Expansion) \$302,816
31. b2833 (Reconductor Maddox Creed-East Lima 345kV circuit) \$355,700
32. b1661 (765kV circuit breaker Wyoming station) \$(47,980)
33. b1864.1 (Add 2 345/138kV transformers at Kammer) \$9,594,870
34. b2021 (WVTCO - Add 345/138kV trans. Sporn, Kanawha & Muskingum River stations) \$2,218,901
35. b1948 (New 765/345 interconnection Sporn) \$6,474,921
36. b1962 (Add four 765kV breakers Kammer) \$2,503,736
37. b2017 (WVTCO Rebuild Sporn-Waterford-Muskingum River) \$177,123
38. b2020 (Rebuild Amos-Kanawha River 138 kV corridor) \$17,231,085
39. b2022 (Tristate-Kyger Creek 345kV line at Sporn) \$496,531
40. b1875 (138 kV Bradley to McClung upgrades) \$238,860
41. b2230 (Replace 3 765kV reactors Amos-Hanging Rock) \$2,192,546
42. b2423 (Install 300 MVAR shunt reactor Wyoming 765kV station) \$3,440,312
43. b1495 (Add 765/345 kV transf. Baker Station) \$4,322,480