



Appendix: Previously Reviewed Baseline Upgrade Recommendations for the October 2022 PJM Board Review

- Items presented at the September 2022 TEAC meeting will be recommended for Board approval.

MetEd - Project B3671 Cancellation

- Project B3671 was identified in the 2021 RTEP window 1 to address an overload on the N. Boyertown - W. Boyertown 69 kV circuit, see slide # 5 for detail.
- The N. Boyertown - W. Boyertown 69 kV circuit overload is addressed by s2566 project that was completed in April 2022.
- The B3671 project will be canceled.



MetEd Transmission Zone: Baseline (As last presented at TEAC: 11/18/2021)

Process Stage: Second Review

Criteria: FERC Form 715

Assumption Reference: 2026 RTEP assumption

Model Used for Analysis: 2026 RTEP Summer case

Proposal Window Exclusion: Below 200 kV exclusion

Problem Statement: N. Boyertown - W. Boyertown 69 kV circuit is overloaded for multiple breaker contingencies.

Violations were posted as part of the 2021 Window 1: (FG# ME-T1 and ME-T2)

Existing Facility Rating: 71SN/72SE,72WN/72WE MVA

Proposed Facility Rating: 139SN/169SE, 158WN/201WE MVA

Recommended Solution:

Rebuild approx. 3.6 miles of N. Boyertown - W. Boyertown 69 kV circuit # 875 with 795 ACSR. Upgrade terminal equipment (circuit breaker, disconnect switches, substation conductor) and relays at N. Boyertown and W. Boyertown substation. (B3671)

Estimated Cost: \$8.79 M

Alternatives N/A

Required In-Service: 6/1/2026

