



Reliability Analysis Update

PJM – Mid-Atlantic

Nebiat Tesfa

Subregional RTEP Committee – PJM MA

1/15/2025



Update X

Cancellations

ACE Transmission Zone: Baseline b3737.24 and B3737.25 Cancellation: Cardiff – Lewis 138kV

B3737.24 and B3737.25 were identified part of the NJ OSW SAA 1.0 study

- **b3737.24:** Upgrade Cardiff-Lewis 138 kV by replacing 1590 kcmil strand bus inside Lewis (\$0.10M)
- **b3737.25:** substation Upgrade Lewis No. 2-Lewis No. 1 138 kV by replacing its bus tie with 2000 A circuit breaker (\$0.50M)

The B3737.24 and B3737.24 were identified to address an N-2 violation.

Cancellation Reason: facility inspection has confirmed that the limiting element that was associated with this upgrade, was not the limiting element, and so the facility ratings has been corrected accordingly, and the upgrades are no longer needed.



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1	January 12 th , 2026	<ul style="list-style-type: none">Original slides posted

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