



Mid-Atlantic Sub Regional RTEP Committee
PECO
Supplemental Projects

May 14, 2026

Solutions

Stakeholders must submit any comments within 10 days of this meeting in order to provide time necessary to consider these comments prior to the next phase of the M-3 process

Need Number: PE-2026-011

Process Stage: Solution Meeting 5/14/2026

Previously Presented: Need Meeting 4/14/2026

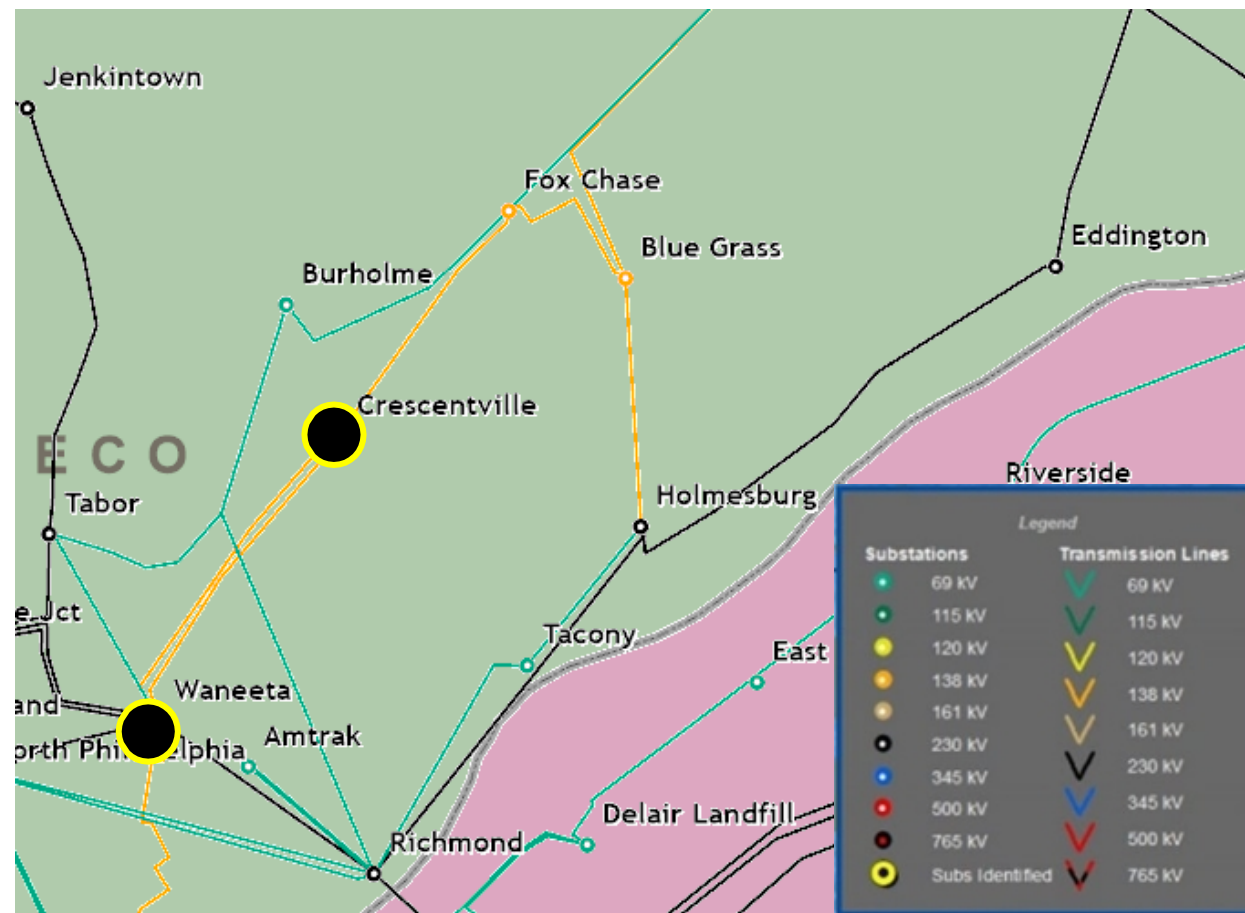
Project Driver: Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Programmatic review and/or replacement of breakers, relays, wood poles, etc.

Problem Statement:

- The 138kV 130-01 Crescentville – Waneeta line employs obsolete electromechanical relays that are being phased out of the system. It is becoming difficult to service existing electromechanical relays.



Need Number: PE-2026-011

Process Stage: Solution Meeting 5/14/2026

Solution:

- Replacement of relays at Crescentville and Waneeta.
- At Crescentville, replacement of CTs, arrestors, and cable.
- The thermal rating of the 130-01 line will increase as shown in the table below.

	Summer Ratings (Normal/Emergency/Load D ump) (MVA)	Winter Ratings (Normal/Emergency/Load D ump) (MVA)
Existing Ratings	251/311/341	308/358/383
New Ratings	273/343/366	308/379/407

Estimated Transmission Cost: \$350k

Alternatives Considered:

- No feasible alternatives

Projected In-Service: 9/10/2026

Project Status: Construction

