



Mid-Atlantic Sub Regional RTEP Committee
PECO
Supplemental Projects

April 14, 2026

Needs

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: Need Meeting 4/14/2026

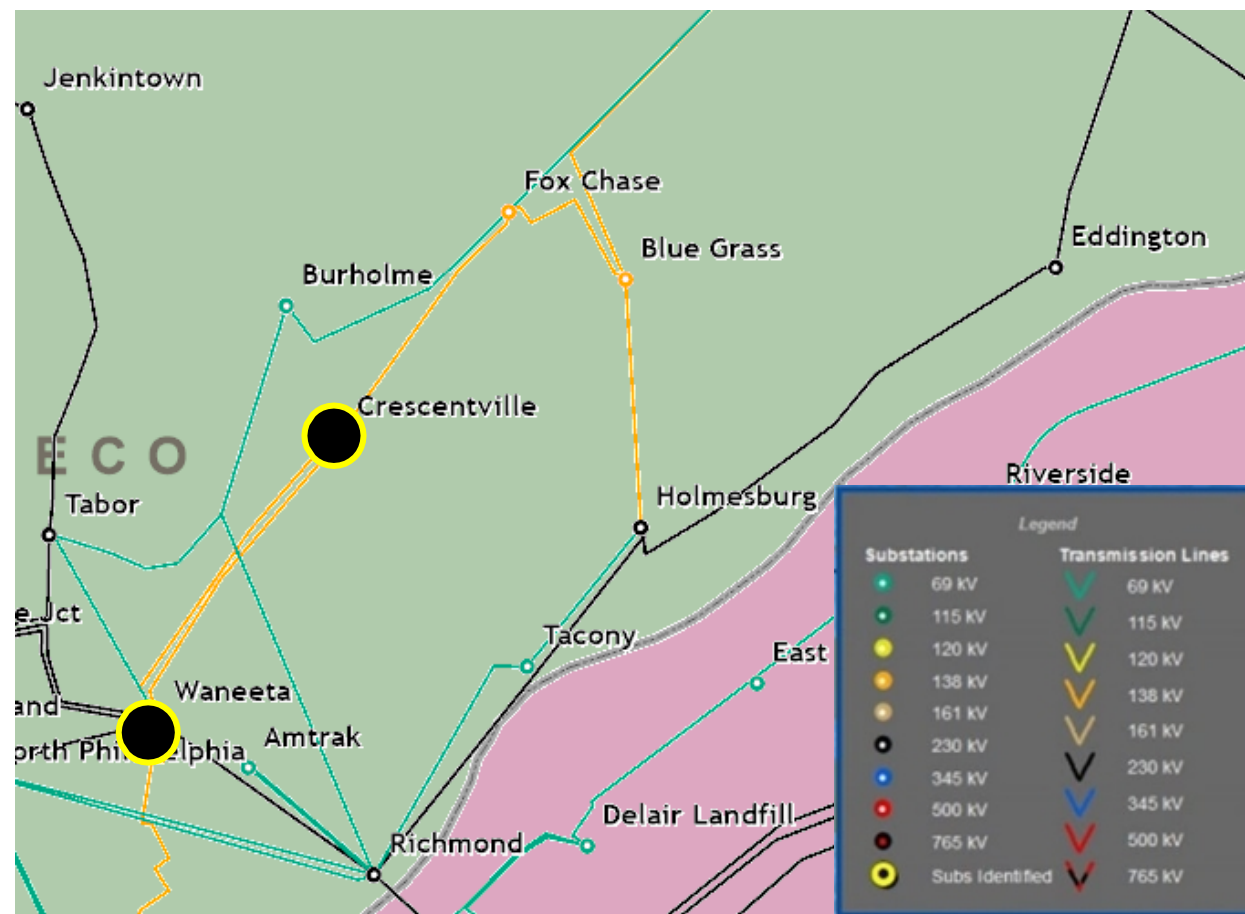
Project Driver: Equipment Material Condition, Performance, and Risk

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.



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-2026-004

Process Stage: Solutions Meeting 4/14/2026

Previously Presented: Need Meeting 3/18/2026

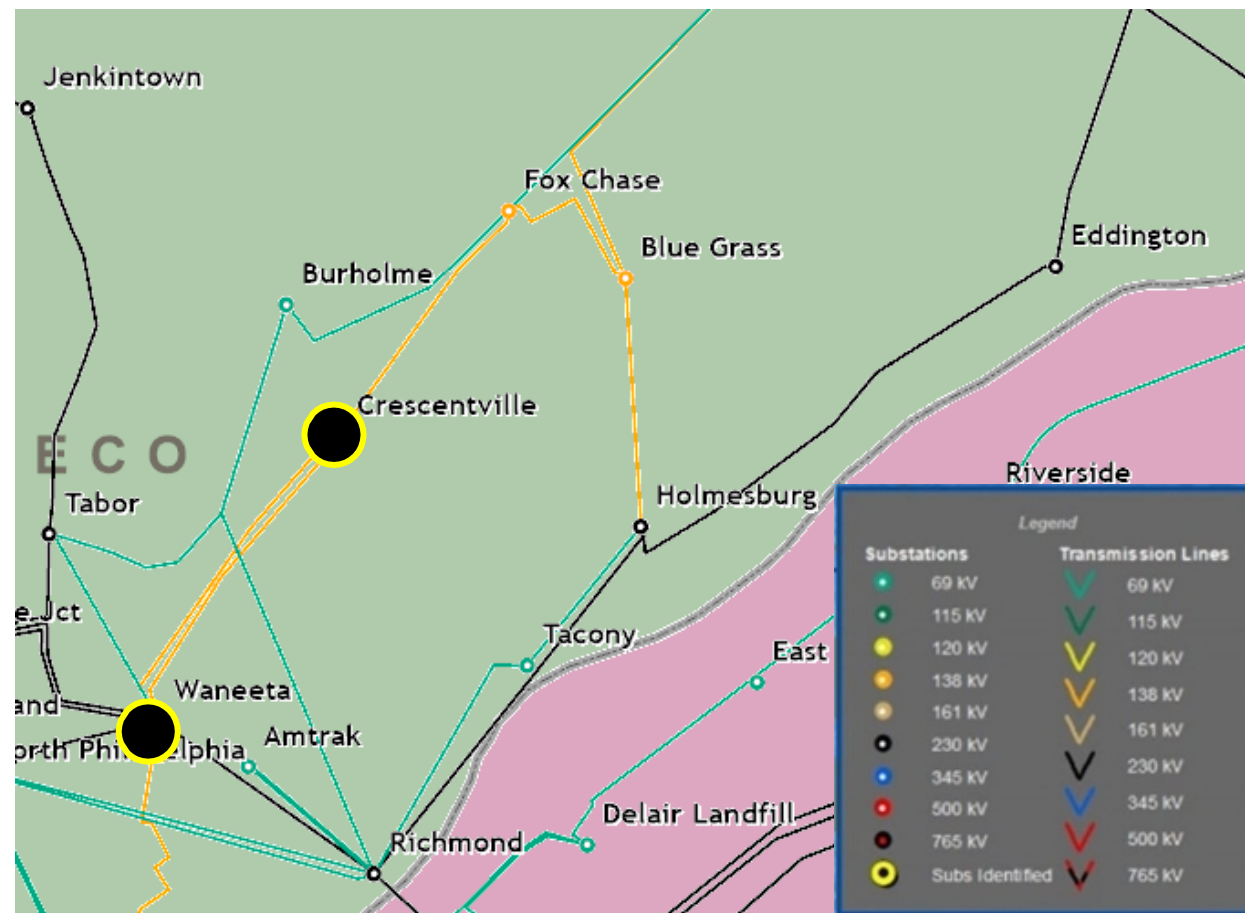
Project Driver: Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

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

Problem Statement:

- The 138kV 130-03 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-2026-004

Process Stage: Solution Meeting 4/14/2026

Solution:

- Replacement of relays at Crescentville and Waneeta, CTs and PTs at Crescentville, and removal of wave trap at Crescentville.
- The thermal rating of the 130-03 line will increase as shown in the table below.

	Summer Ratings (Normal/Emergency/Load Dump) (MVA)	Winter Ratings (Normal/Emergency/Load Dump) (MVA)
Existing Ratings	251/311/341	282/351/383
New Ratings	272/344/412	282/351/441

Estimated Transmission Cost: \$675k

Alternatives Considered:

- No feasible alternatives

Projected In-Service: 5/3/2026

Project Status: Construction

