



Transmission Expansion Advisory Committee PECO Supplemental Projects

June 5, 2025

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-2025-001

Process Stage: Solution Meeting 6/5/2025

Previously Presented: Need Meeting 3/4/2025

Project Driver:

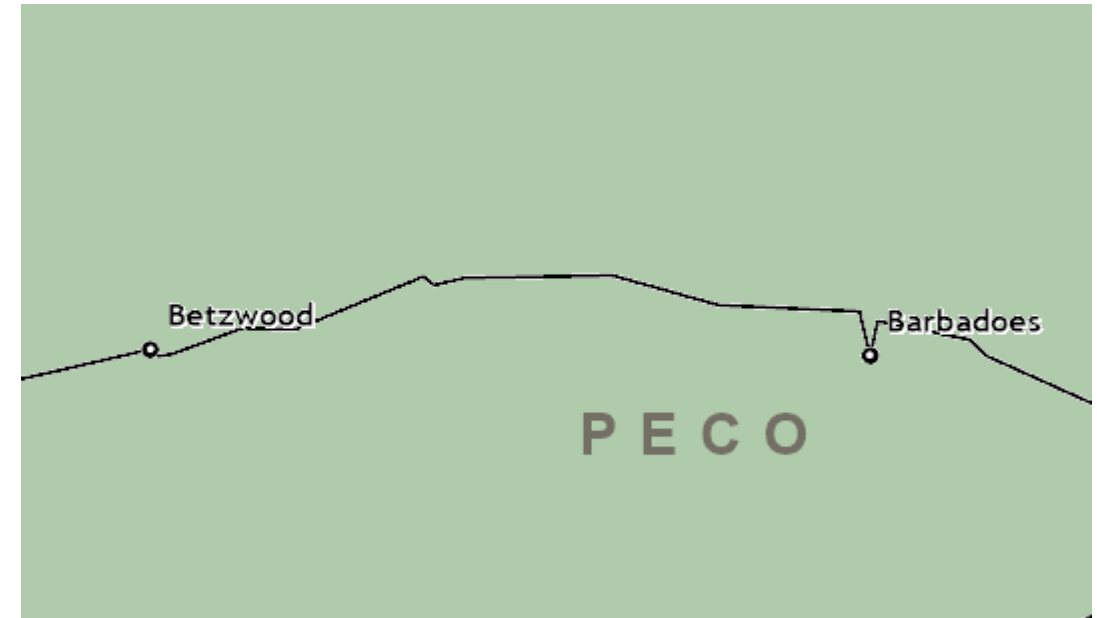
- Customer Service

Specific Assumption Reference:

- Transmission System configuration changes due to new or expansion of existing distribution substations

Problem Statement:

- PECO Distribution Capacity Planning requested 50 MVA of capacity in the King of Prussia, PA region. Existing distribution facilities do not have enough capacity to accommodate this request.



Need Number: PE-2025-001

Process Stage: Solution Meeting 6/5/2025

Proposed Solution:

- Install a new 8-position 230 kV breaker and a half substation by cutting into the existing Betzwood – Barbadoes 230 kV line.

Estimated Transmission Cost: \$27M

Alternatives Considered:

- No other feasible alternatives identified

Projected In-Service: 12/31/2029

Project Status: Conceptual

Model: 2029 RTEP

