



# Transmission Expansion Advisory Committee PECO Supplemental Projects

November 6, 2024



## 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-2024-007**

**Process Stage:** Need Meeting 11/6/2024

**Project Driver:**

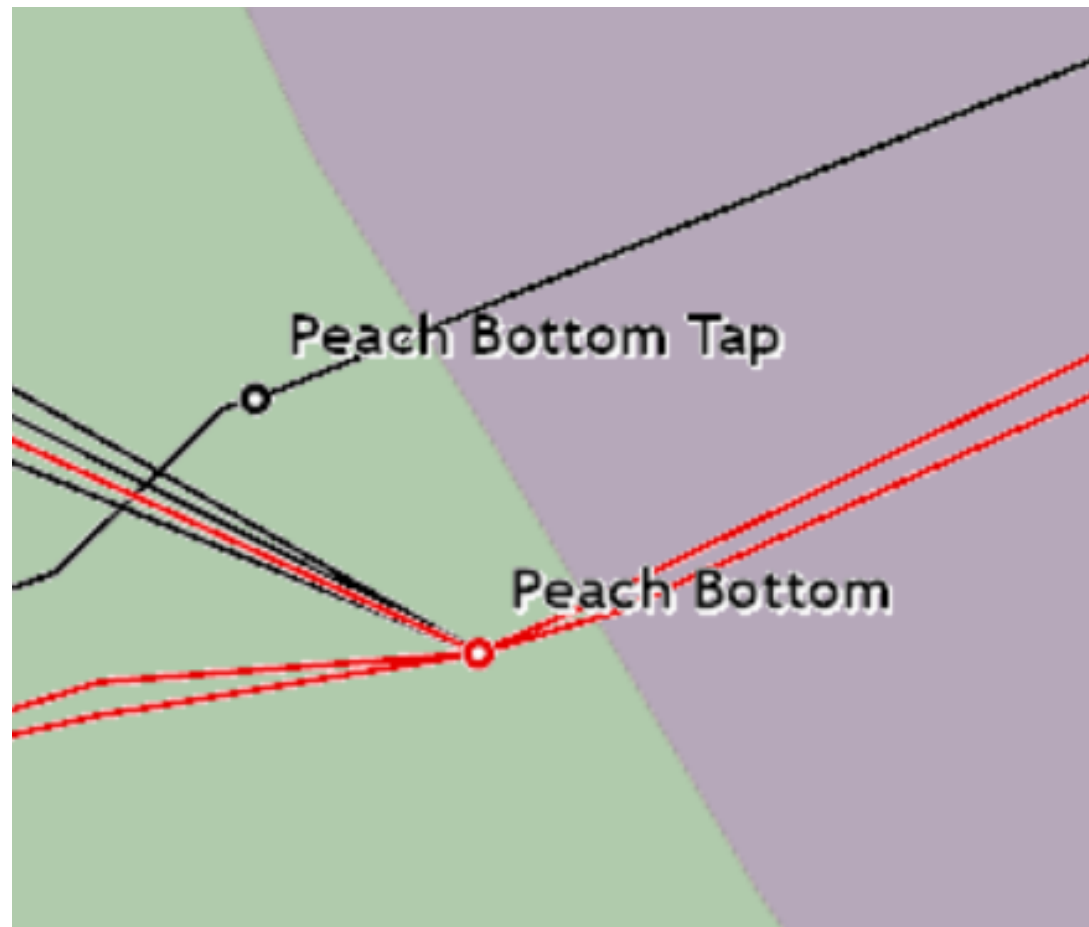
- Equipment Material Condition, Performance, and Risk

**Specific Assumption Reference:**

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

**Problem Statement:**

- Peach Bottom Unit #2 pilot line has obsolete relays and are being phased out of the system. It is becoming difficult to service existing electromechanical relays.





M-3 Process  
PECO Transmission Zone  
New Business Customer

**Need Number: PE-2024-008**

**Process Stage:** Needs Meeting 11/6/24

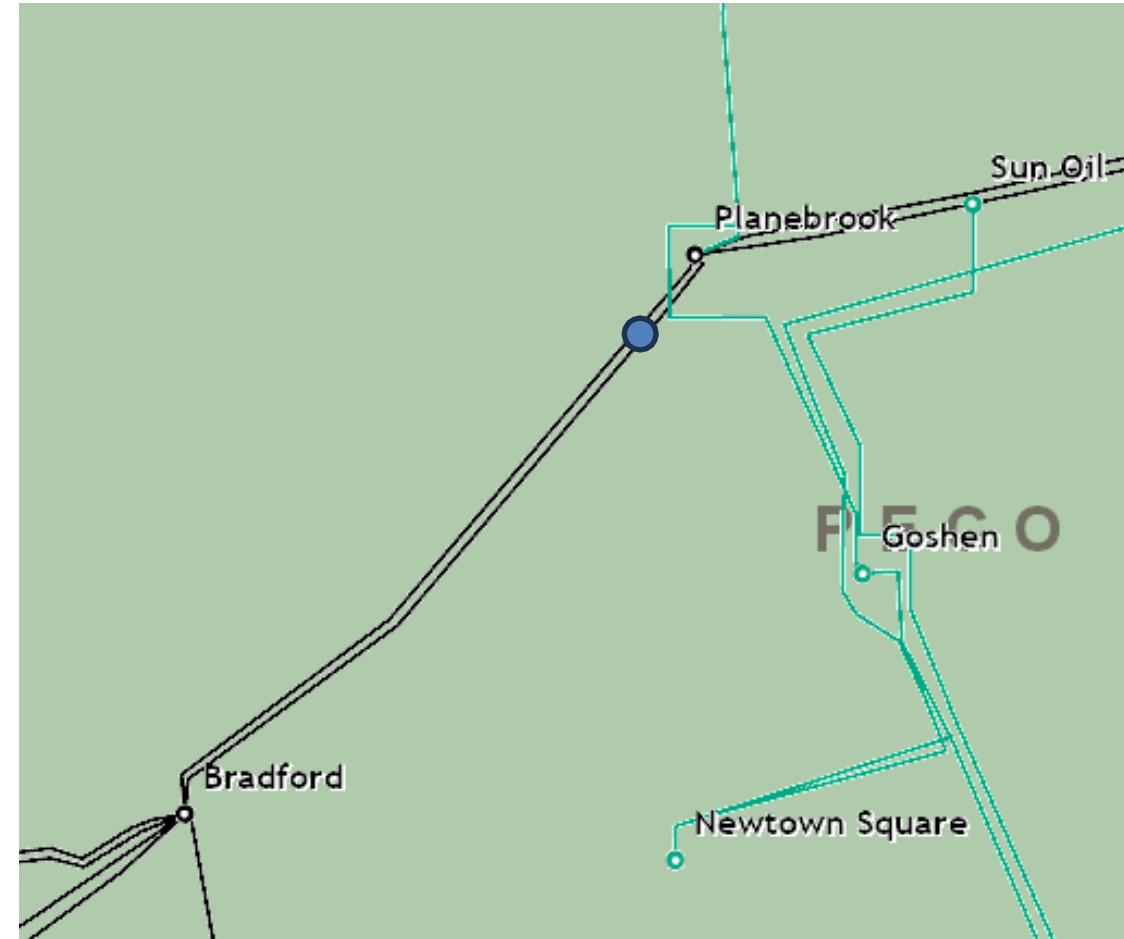
**Project Driver:** Customer Service

**Specific Assumption Reference:**

- New transmission customer interconnections or modification to an existing customer

**Problem Statement:**

- A new customer in the Exton PA area has requested service for an initial load of 150MW in 2026, 290MW in 2028 and an ultimate load of 600MW. Distribution infrastructure in the area cannot adequately accommodate this load request.



# Appendix

## High Level M-3 Meeting Schedule

Assumptions	Activity	Timing
	Posting of TO Assumptions Meeting information	20 days before Assumptions Meeting
	Stakeholder comments	10 days after Assumptions Meeting
Needs	Activity	Timing
	TOs and Stakeholders Post Needs Meeting slides	10 days before Needs Meeting
	Stakeholder comments	10 days after Needs Meeting
Solutions	Activity	Timing
	TOs and Stakeholders Post Solutions Meeting slides	10 days before Solutions Meeting
	Stakeholder comments	10 days after Solutions Meeting
Submission of Supplemental Projects & Local Plan	Activity	Timing
	Do No Harm (DNH) analysis for selected solution	Prior to posting selected solution
	Post selected solution(s)	Following completion of DNH analysis
	Stakeholder comments	10 days prior to Local Plan Submission for integration into RTEP
	Local Plan submitted to PJM for integration into RTEP	Following review and consideration of comments received after posting of selected solutions

# Revision History

10/25/2024 – V1 – Original version posted to pjm.com