



Mid-Atlantic Sub Regional RTEP Committee  
PECO  
Supplemental Projects

March 18, 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-2026-004

**Process Stage:** Need Meeting 3/18/2026

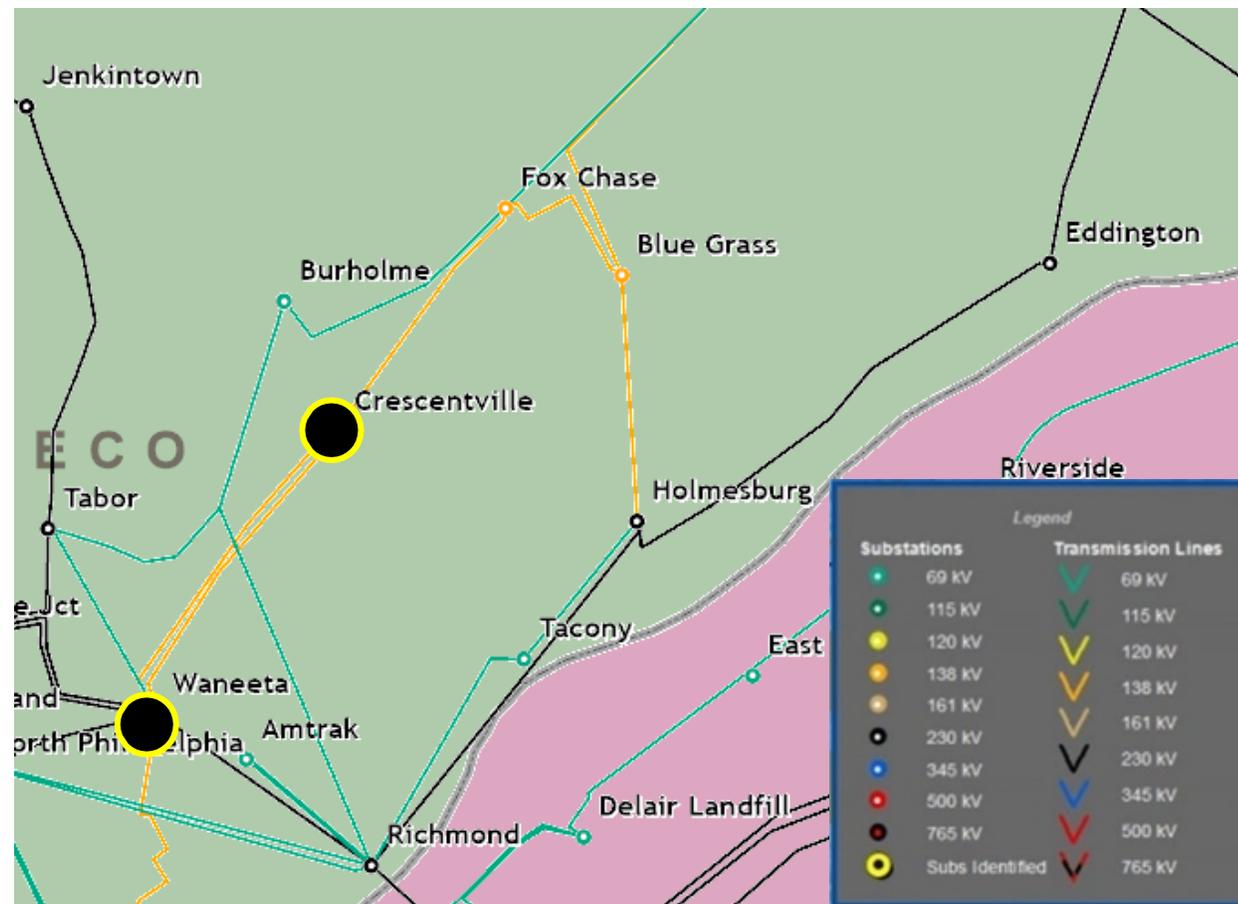
**Project Driver:** Equipment Material Condition, Performance, and Risk

**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.



# 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-2026-003

**Process Stage:** Solutions Meeting 3/18/2026

**Previously Presented:** Need Meeting 2/12/2026

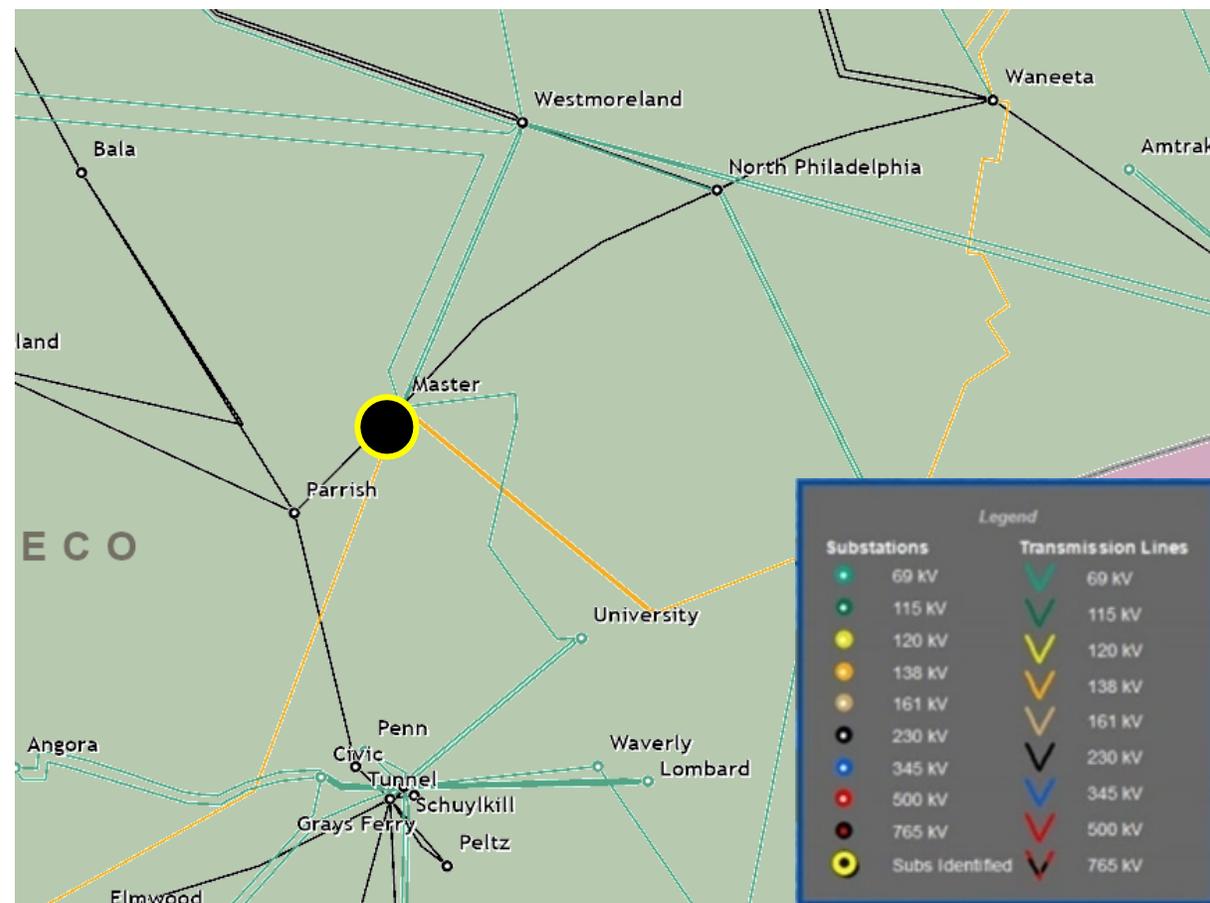
**Project Driver:** Equipment Material Condition, Performance, and Risk

**Specific Assumption Reference:**

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions

**Problem Statement:**

- Master transformer #8 is a 230/138kV transformer installed in 1970 and is in deteriorating condition, has lack of replacement parts, and elevated maintenance cost.



**Need Number:** PE-2026-003

**Process Stage:** Solution Meeting 3/18/2026

**Solution:**

Replacement of the Master #8 transformer with a new transformer and replacement of secondary wiring. The thermal rating of the transformer will increase as shown in the table below.

	Summer Ratings (Normal/Emergency/Load Dump) (MVA)	Winter Ratings (Normal/Emergency/Load Dump) (MVA)
Existing Ratings	334/448/503	378/477/530
New Ratings	402/461/540	452/546/604

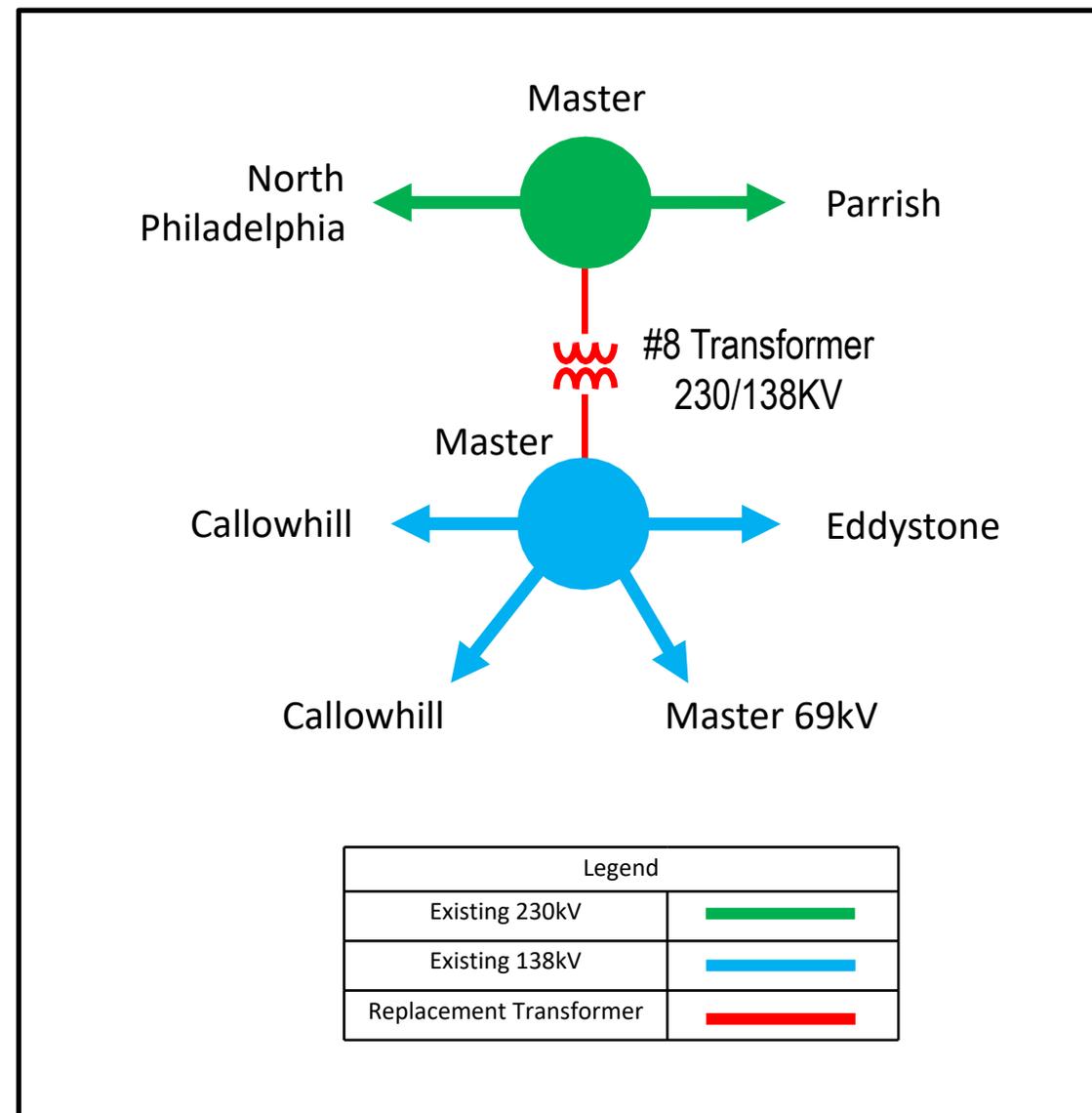
**Estimated Transmission Cost:** \$3.5 million

**Alternatives Considered:**

1. No feasible alternatives available

**In-Service:** 3/25/2026

**Project Status:** Construction



# 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

3/6/2026 – V1 posted