

Mid-Atlantic Sub Regional RTEP Committee

PECO

Supplemental Projects

September 10, 2020

Solution

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-2020-006

Process Stage: Solutions Meeting 9/10/2020

Previously Presented: Need Meeting 7/16/2020

Supplemental Project Driver:

Project Driver:

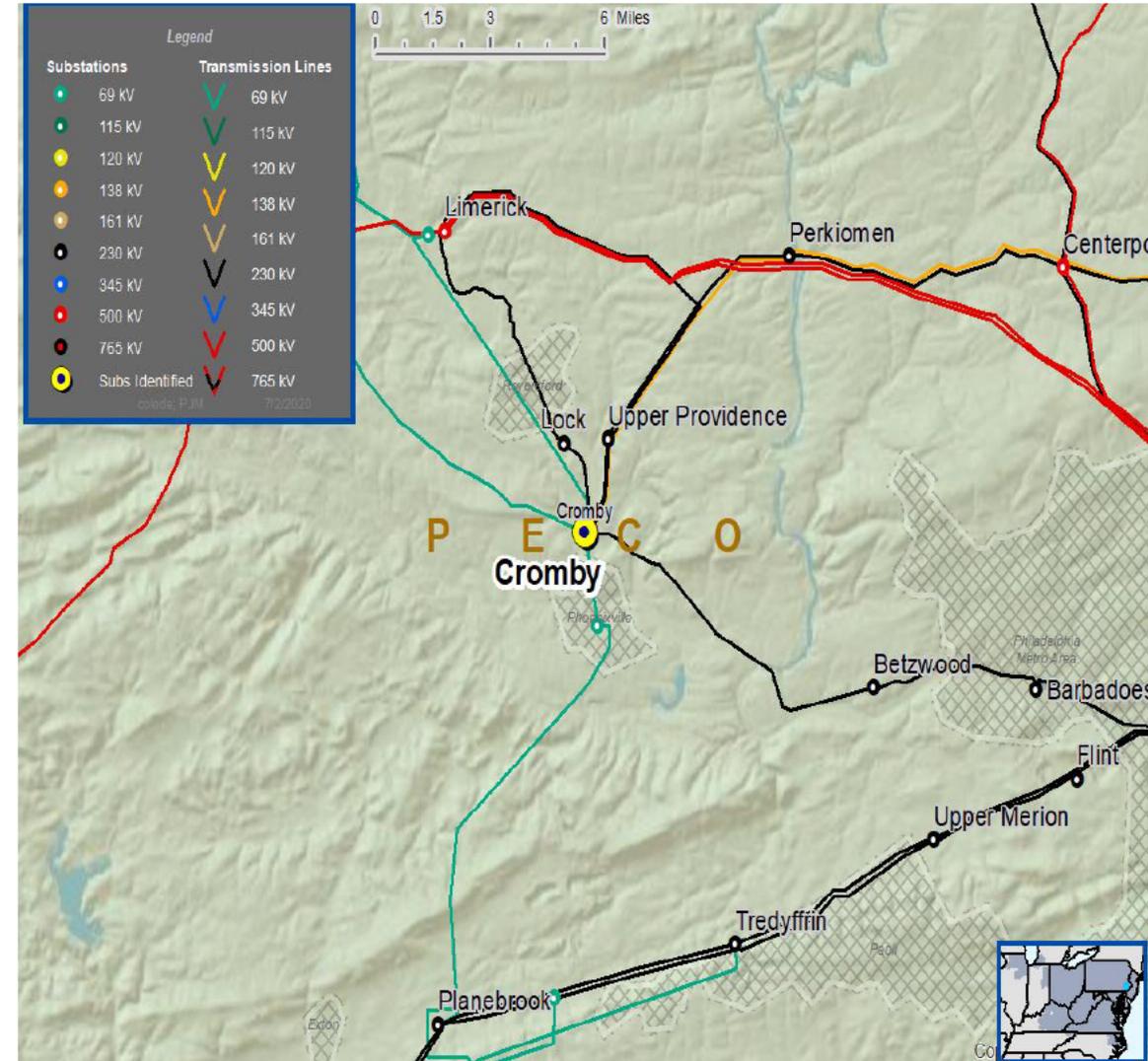
- Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

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

Problem Statement:

- Cromby 138kV circuit breaker #270 installed in 1953 is in deteriorating condition due to oil leaks, spare part availability, and elevated maintenance cost.



Need Number: PE-2020-006

Proposed Solution:

- Replace Cromby 138kV circuit breaker #270.
- The estimated cost of the project is \$0.8M
- Existing rating 1200 A, 14.7kA
- New rating 3000 A, 63kA

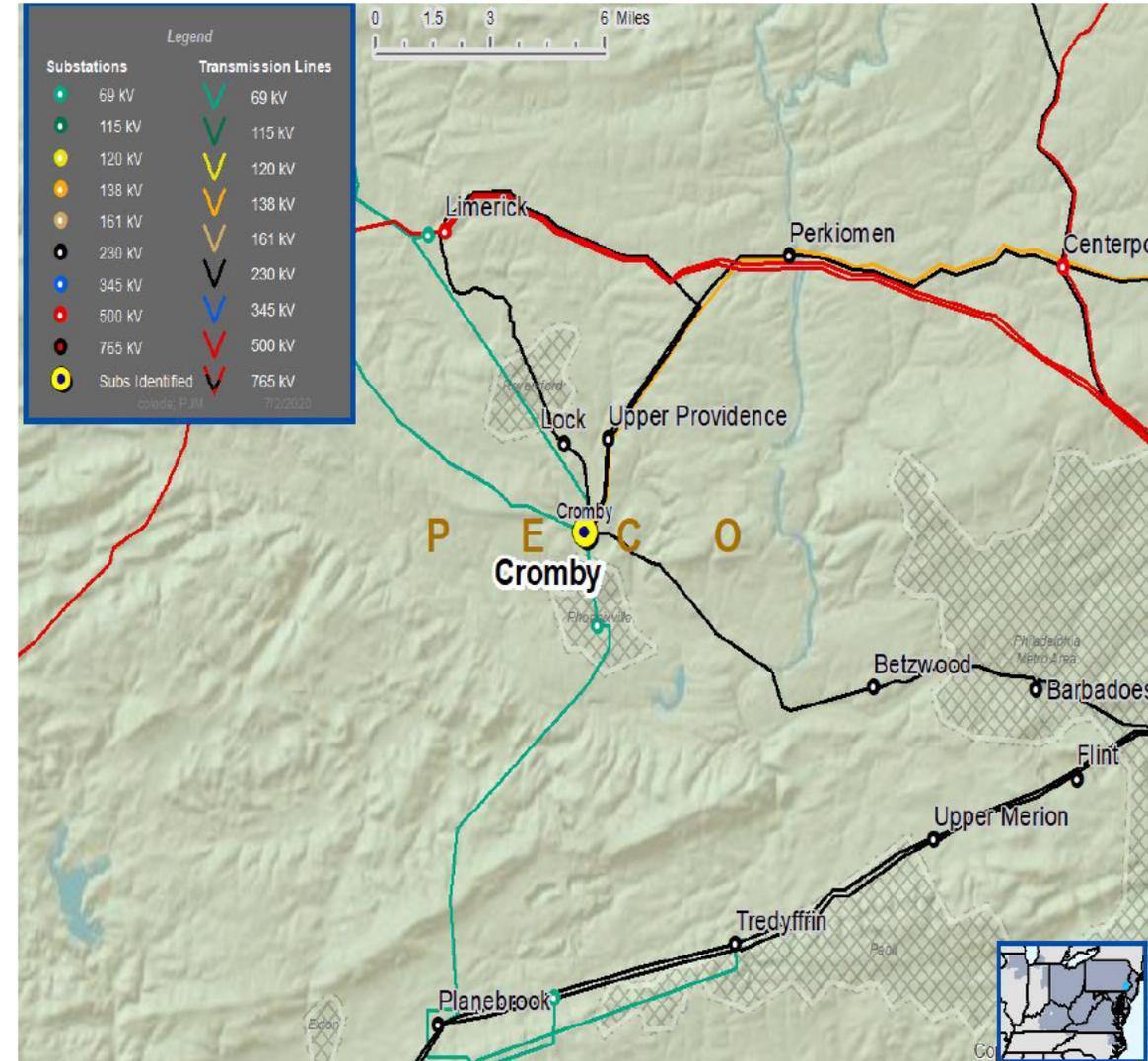
Alternatives Considered:

- None

Projected In-Service: 12/31/2021

Project Status: Engineering

Model: 2025 RTEP



Questions?



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

8/31/2020 –V1 – Original version posted to pjw.com