

Transmission Expansion Advisory Committee PEPCO Supplemental Project



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: PEP-2024-003

Process Stage: Need Meeting 11/6/2024

Project Driver:

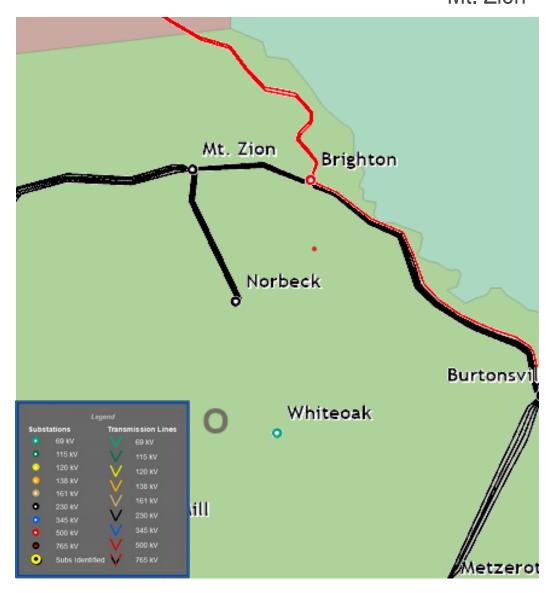
Operational Flexibility and Efficiency

Specific Assumption Reference:

- Enhancing system functionality, flexibility, visibility, or operability
- Provide Operations more options to deal with nonstandard operating conditions
- Limiting the number of taps on a transmission line (causing simultaneous outages of multiple networked elements for a single event)

Problem Statement:

Mt. Zion Substation contains multiple 230 kV networked elements with tapped facilities serving a large area of downstream load



Appendix

High level M-3 Meeting Schedule

Assum	ptions

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