



Subregional RTEP Committee – Mid-Atlantic PEPCO Supplemental Project

04/18/2024

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: PEP-2024-001

Process Stage: Solutions Meeting 04/18/2024

Previously Presented:

Need Meeting 03/14/2024

Project Driver:

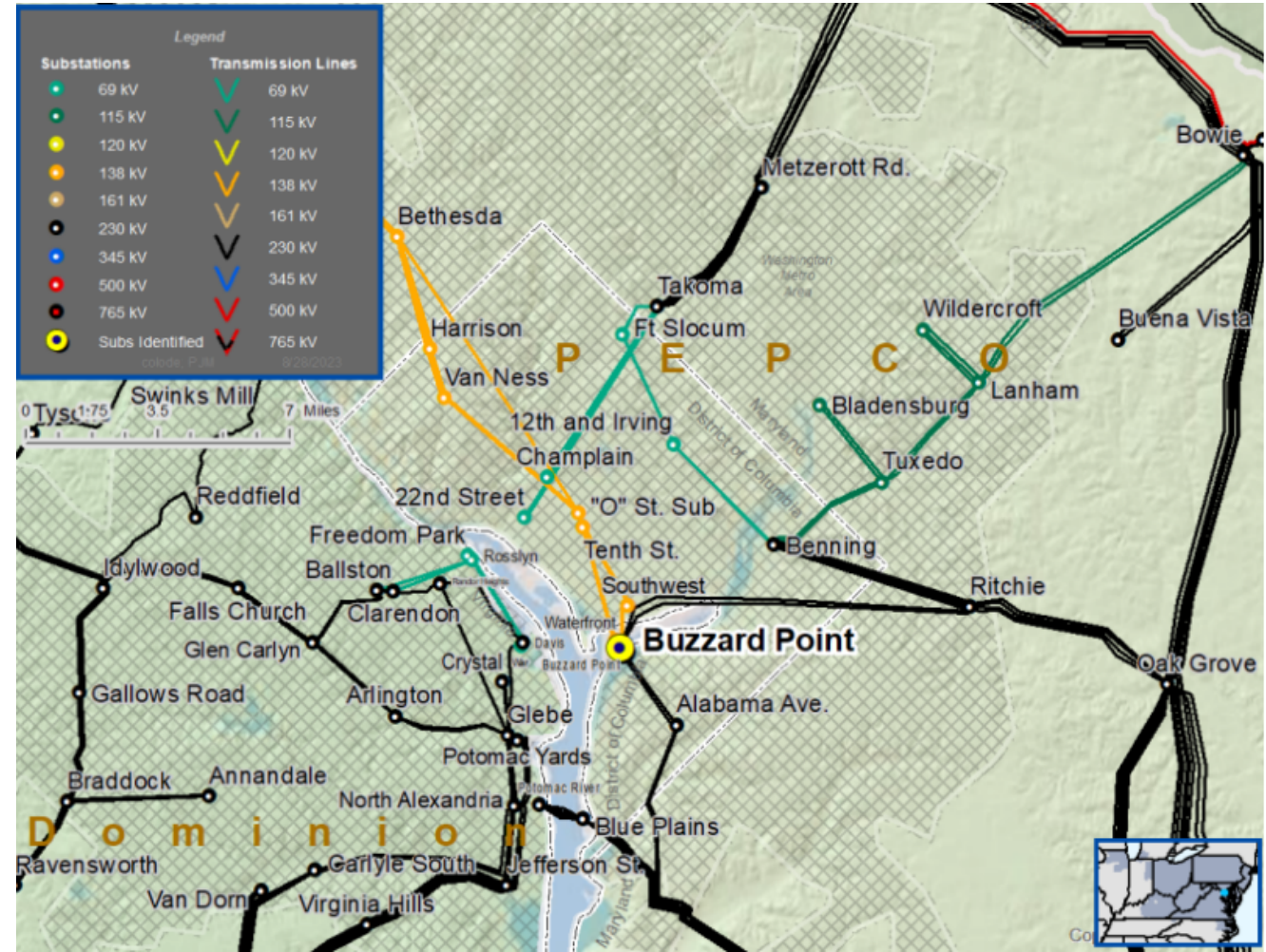
Equipment Material Condition, Performance and Risk.

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, etc.

Problem Statement:

Station	Description	Installation Year	Problem statement
Buzzard Point	138kV 13B Breaker	1978	These breakers are in deteriorating condition, have a lack of replacement parts, and have elevated maintenance cost.
	138kV 14B Breaker	1978	



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Proposed Solution:

Replace the existing 138kV oil circuit breakers 13B & 14B at Buzzard Point.

Total estimated cost: \$300K

Existing rating: 2000A, 40kA

Proposed rating: 3000A, 63kA

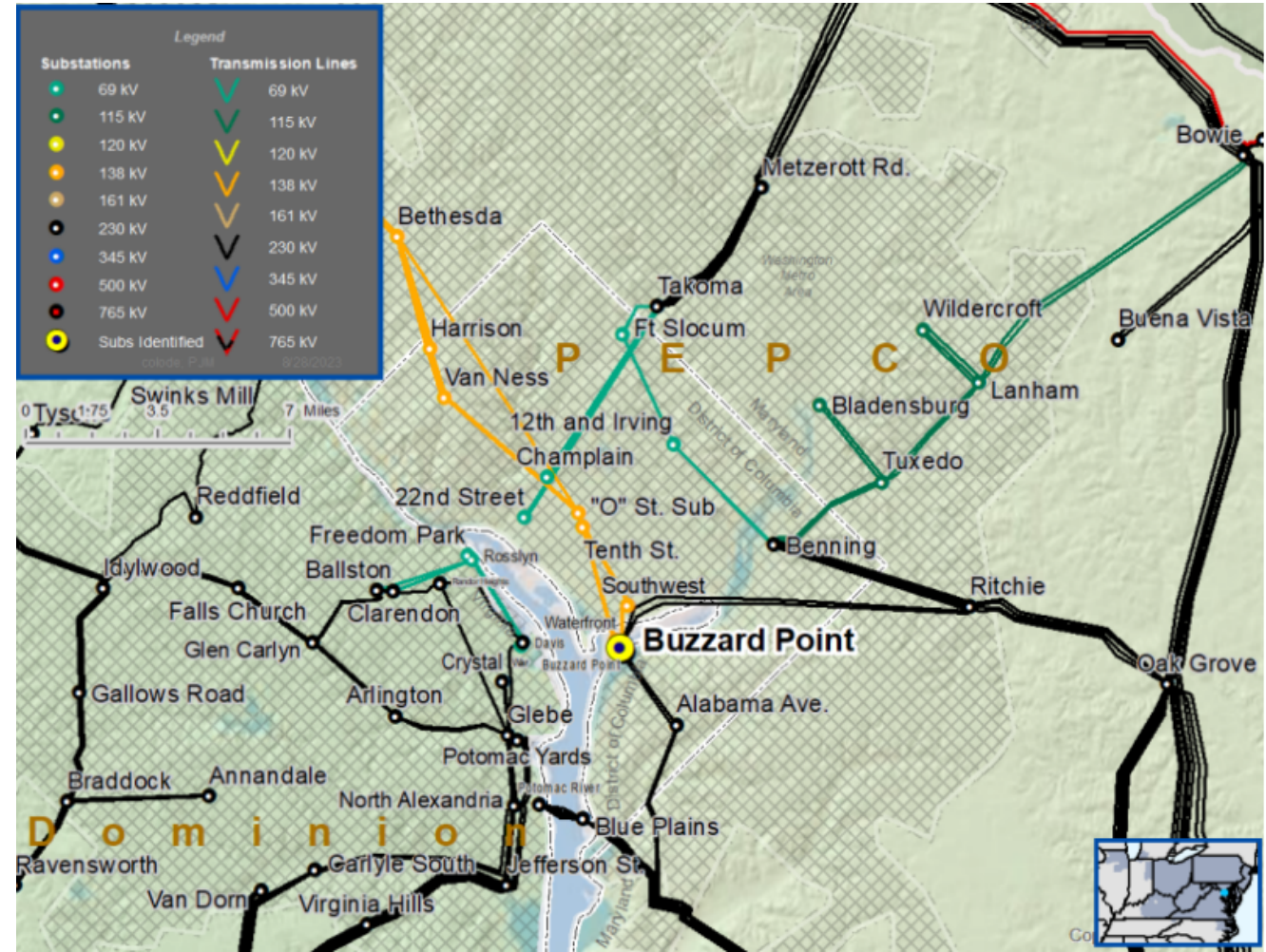
Alternatives Considered:

No feasible alternatives available

Projected In-Service: 12/31/2024

Project Status: Engineering

Model: RTEP 2028



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

4/08/2024 – V1 – Original version posted to pjm.com