



Sub Region RTEP Mid-Atlantic Committee PEPCO Supplemental Projects

September 14, 2023

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-2023-006

Process Stage: Need Meeting 09/14/2023

Project Driver:

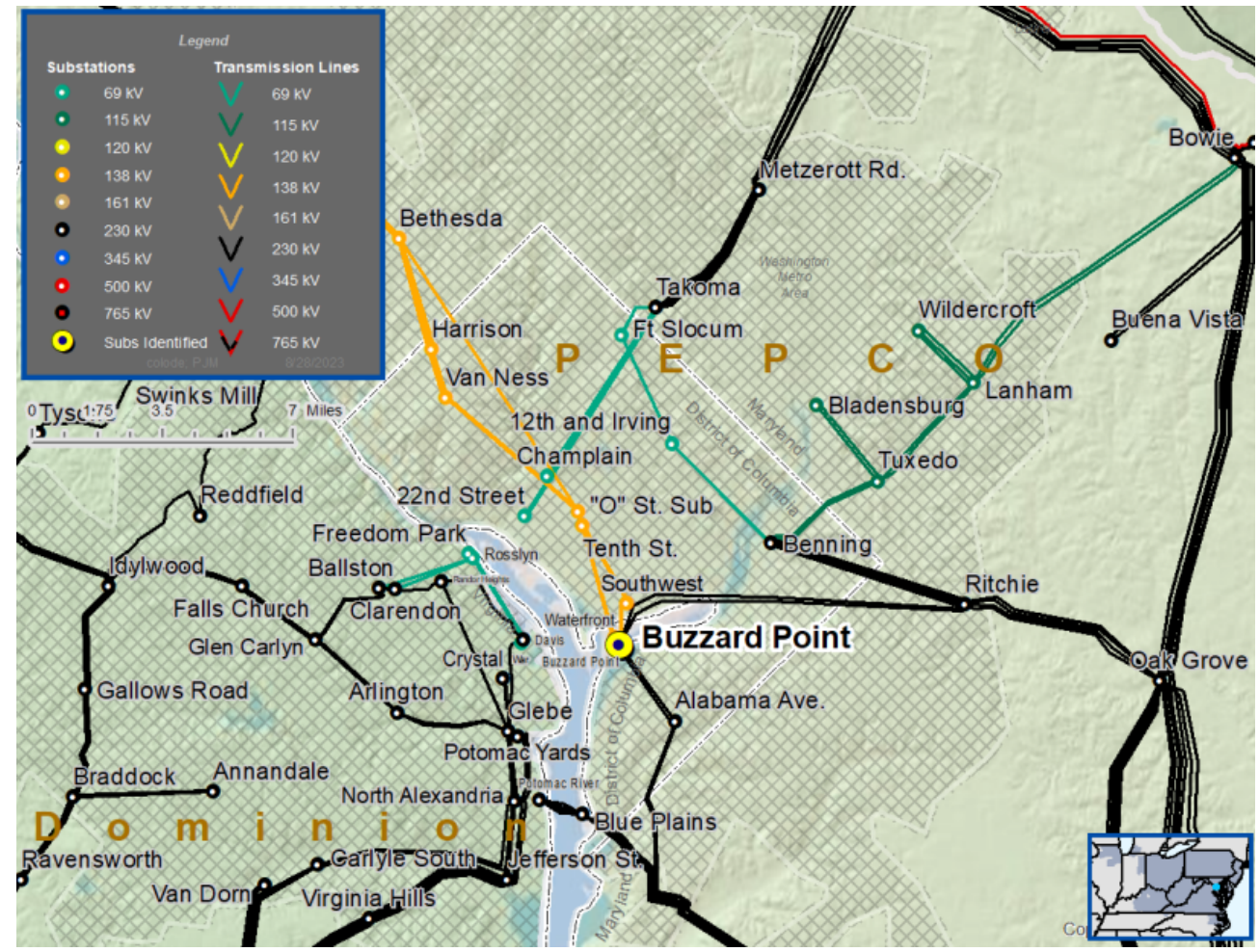
Equipment Material Condition, Performance and Risk.

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:

138kV circuit breaker 7TS at Buzzard Point substation was installed in 1972. It is in deteriorating condition, has a lack of replacement parts, and has elevated maintenance cost.



Need Number: PEP-2023-007

Process Stage: Need Meeting 09/14/2023

Project Driver:

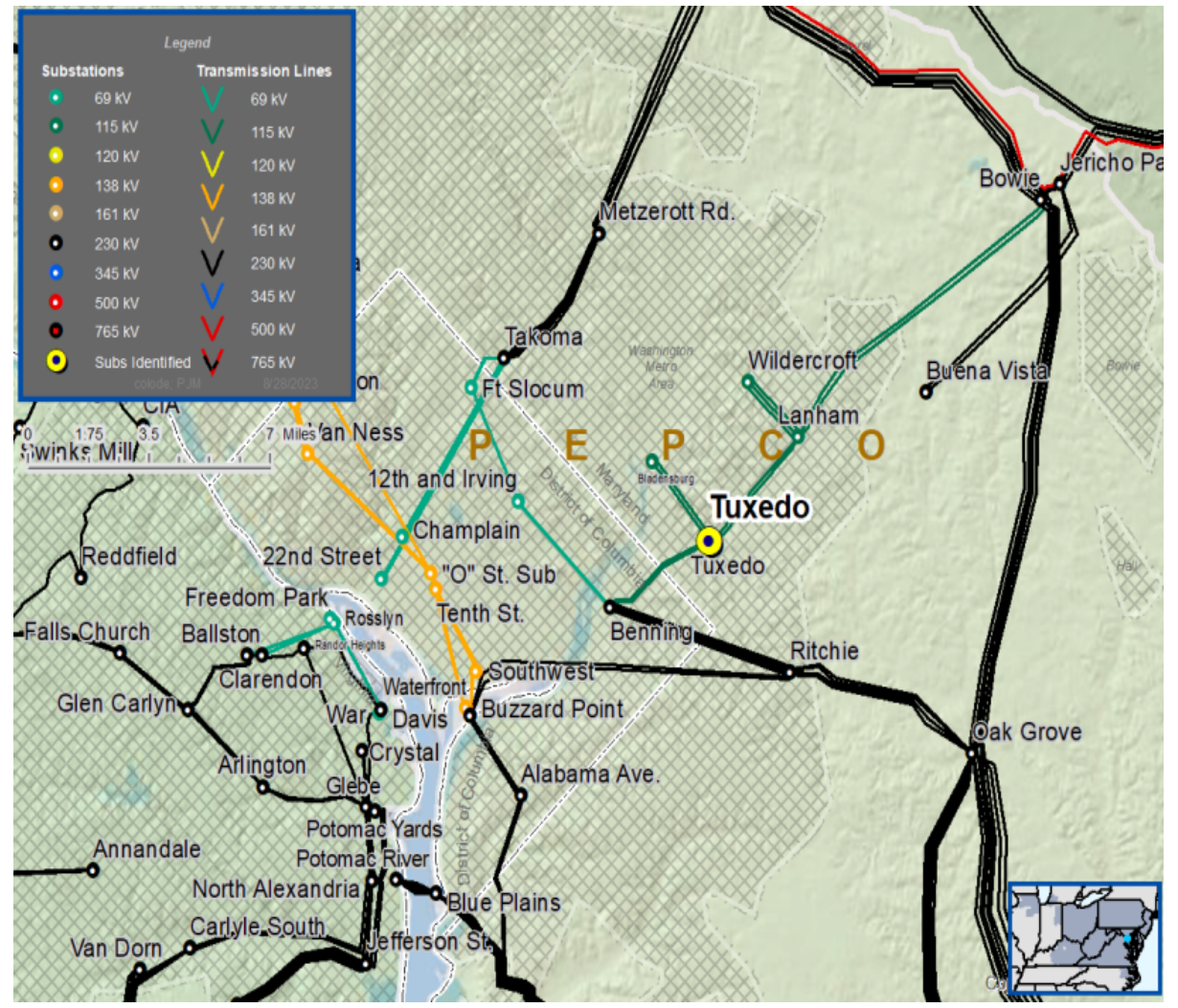
Equipment Material Condition, Performance and Risk.

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:

115kV circuit breaker 1B at Tuxedo substation was installed in 1962. It is in deteriorating condition, has a lack of replacement parts, and has elevated maintenance cost.



Need Number: PEP-2023-008

Process Stage: Need Meeting 09/14/2023

Project Driver:

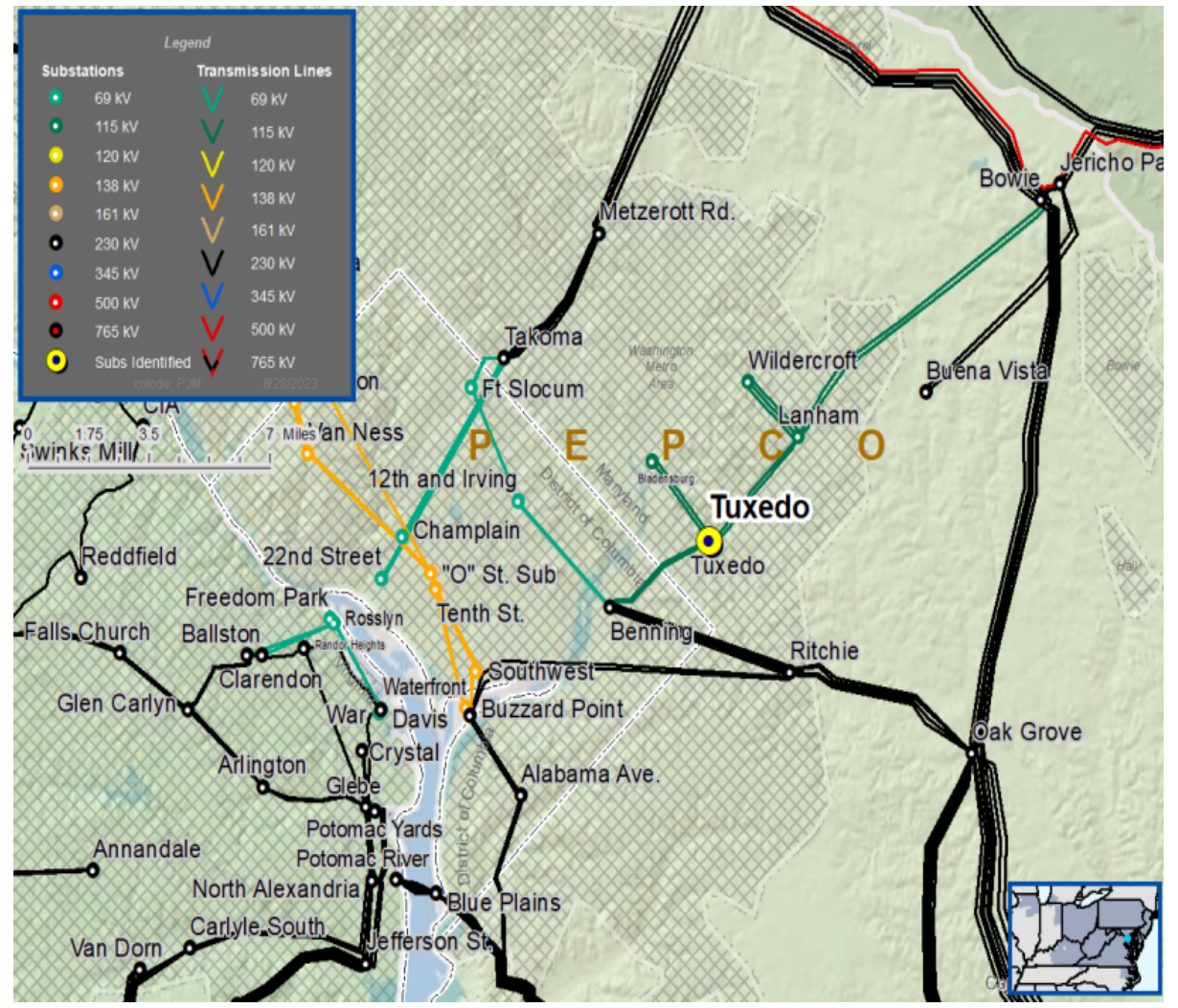
Equipment Material Condition, Performance and Risk.

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:

115kV circuit breaker 2B at Tuxedo substation was installed in 1962. It is in deteriorating condition, has a lack of replacement parts, and has elevated maintenance cost.



Need Number: PEP-2023-009

Process Stage: Need Meeting 09/14/2023

Project Driver:

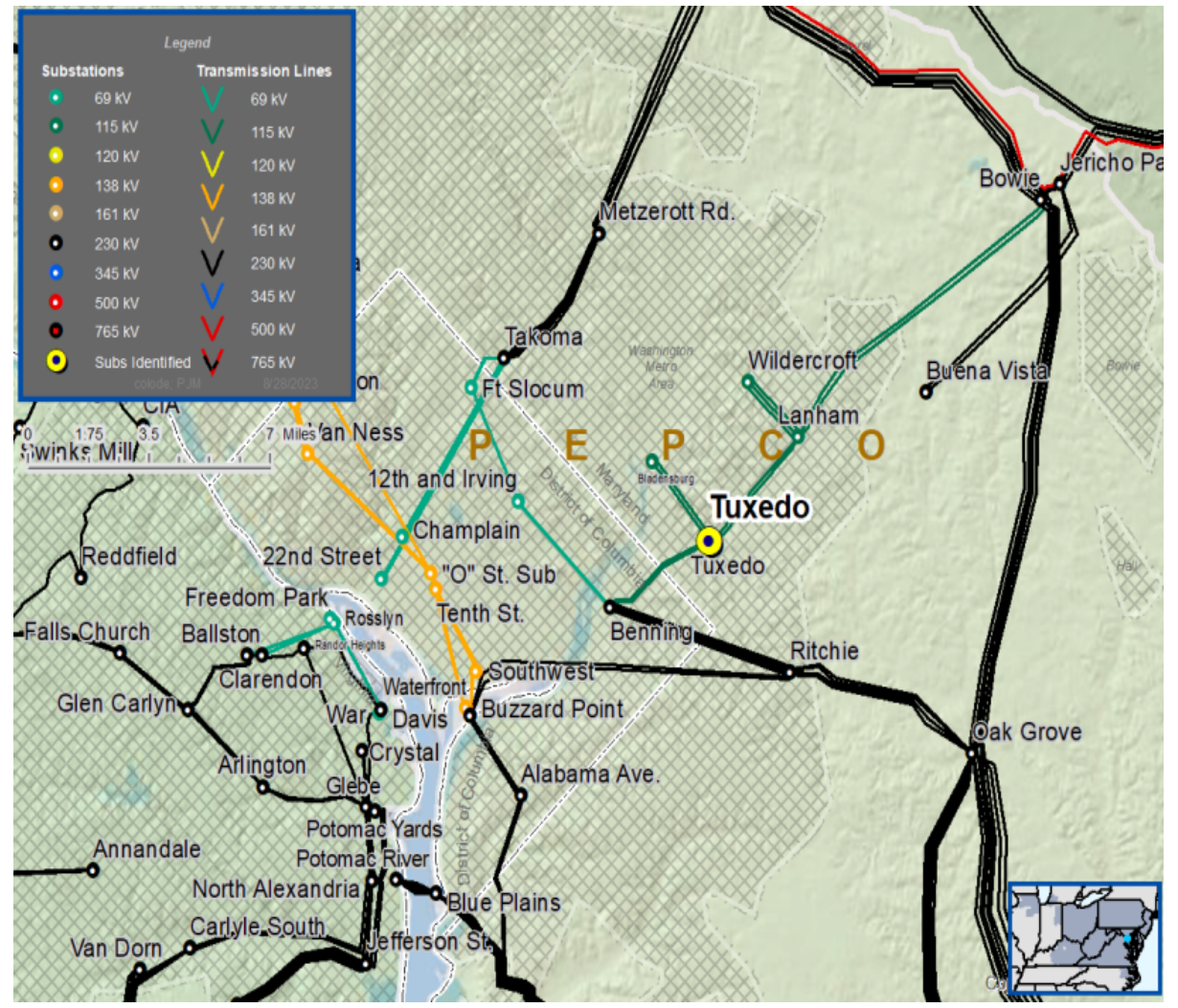
Equipment Material Condition, Performance and Risk.

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:

115kV circuit breaker 3B at Tuxedo substation was installed in 1961. It is in deteriorating condition, has a lack of replacement parts, and has elevated maintenance cost.



Need Number: PEP-2023-010

Process Stage: Need Meeting 09/14/2023

Project Driver:

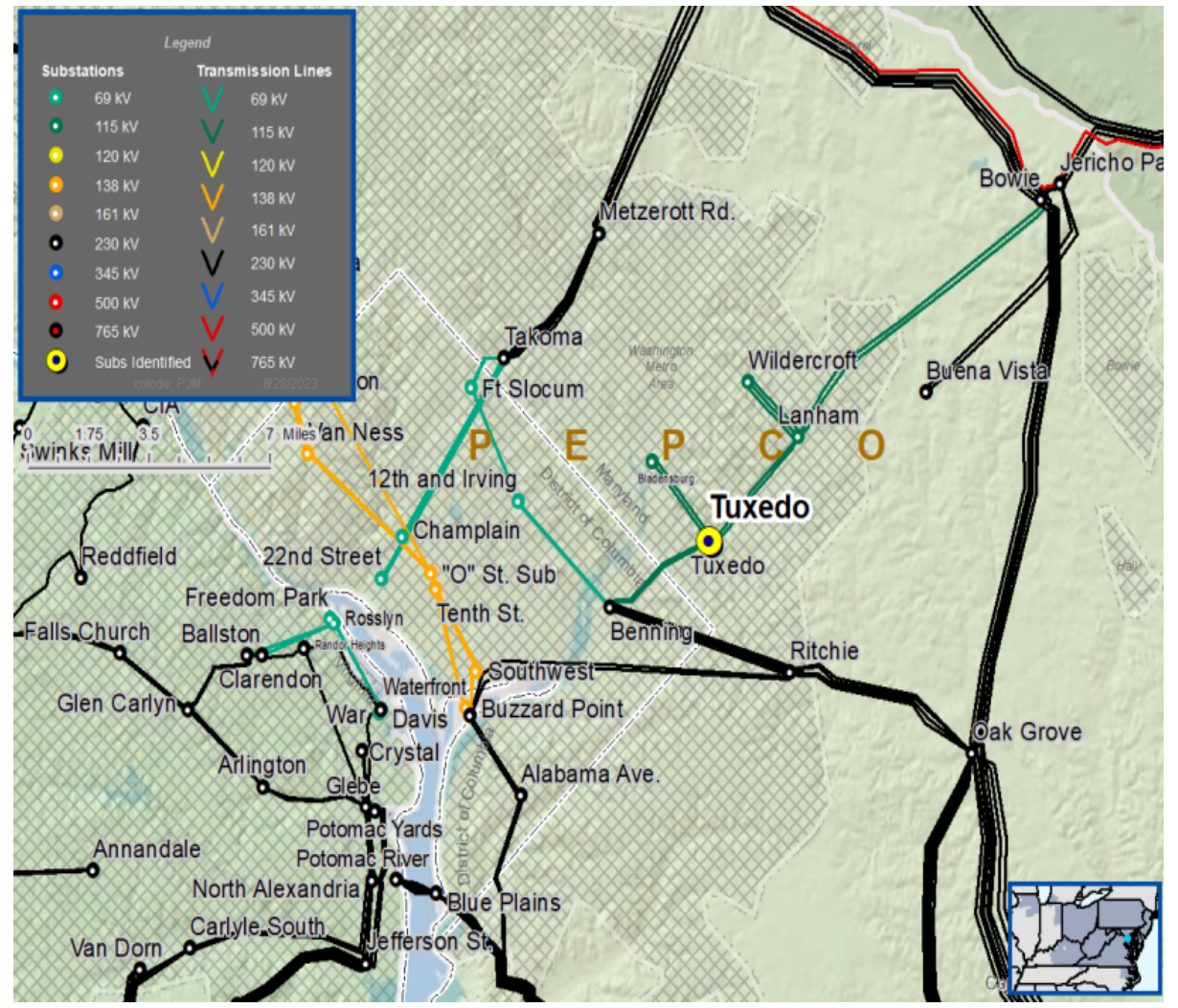
Equipment Material Condition, Performance and Risk.

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:

115kV circuit breaker 4B at Tuxedo substation was installed in 1961. It is in deteriorating condition, has a lack of replacement parts, and has elevated maintenance cost.



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

9/1/2023 – V1 – Original version posted to pjm.com