

PEPCO 2026

Submission of Supplemental Projects for Inclusion in the Local Plan

3/25/2026

Submission of Supplemental Projects for Inclusion in the Local Plan

Need Number: PEP-2023-023

Process Stage: Submission of Supplemental Project for inclusion in the Local Plan 3/25/2026

Previously Presented:

Solution Meeting 12/2/2025, Need meeting 12/5/2023

Project Driver:

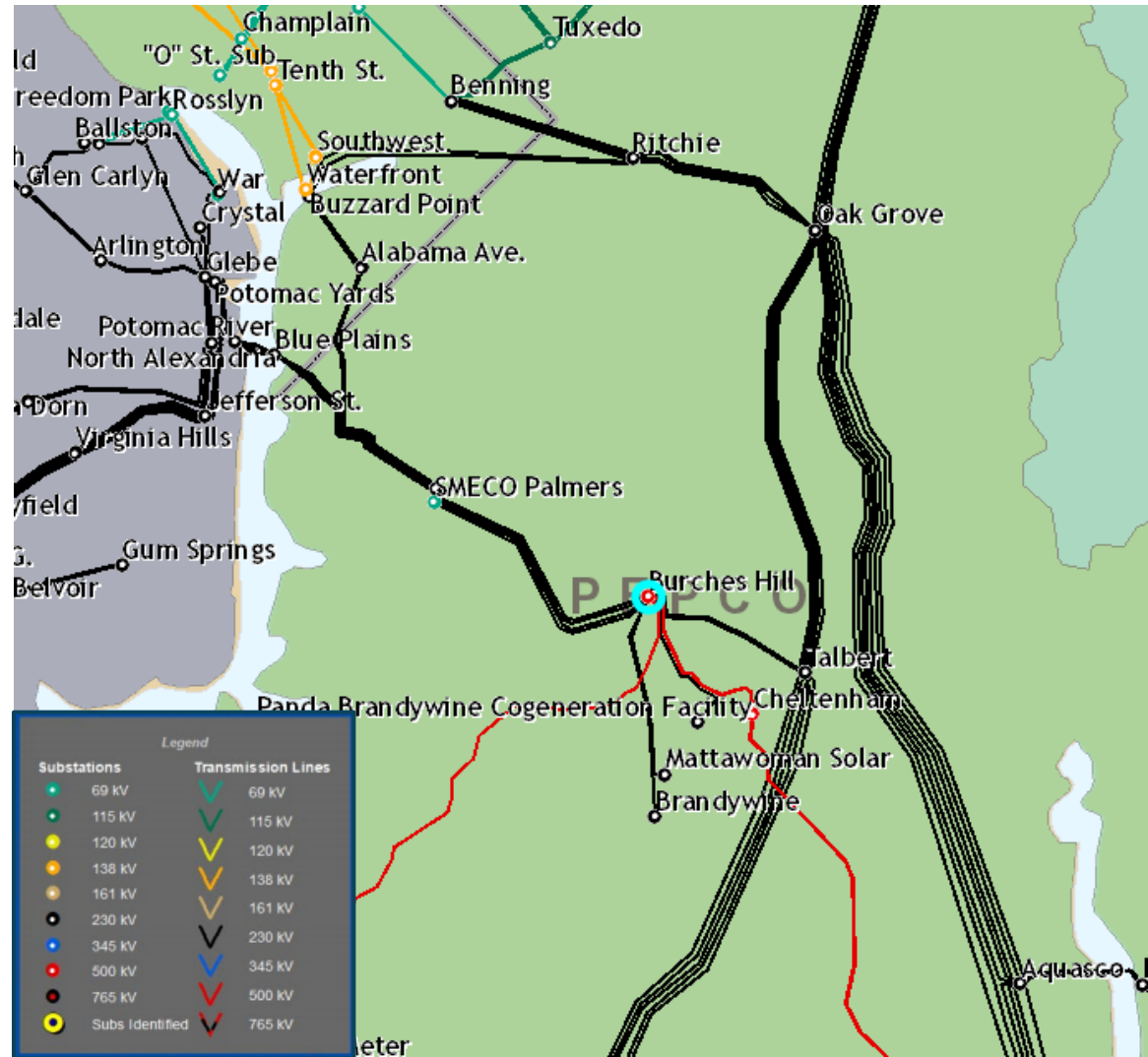
Equipment Material Condition, Performance and Risk.

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, etc.

Problem Statement:

Station	Description	Installation Year	Problem Statement
Burches Hill	230kV breaker 2A	1979	The breakers are in deteriorating condition, have a lack of replacement parts, and have elevated maintenance cost.
	230kV breaker 2C	1979	
	230kV breaker 3C	1979	
	230kV breaker 4C	1997	



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Proposed Solution:
 Replace the existing 230kV oil circuit breakers 2A, 2C, 3C and 4C at Burches Hill

The estimated cost of the project is \$3.6M

Existing rating 3000A, 63kA

Proposed rating 3000A, 80kA

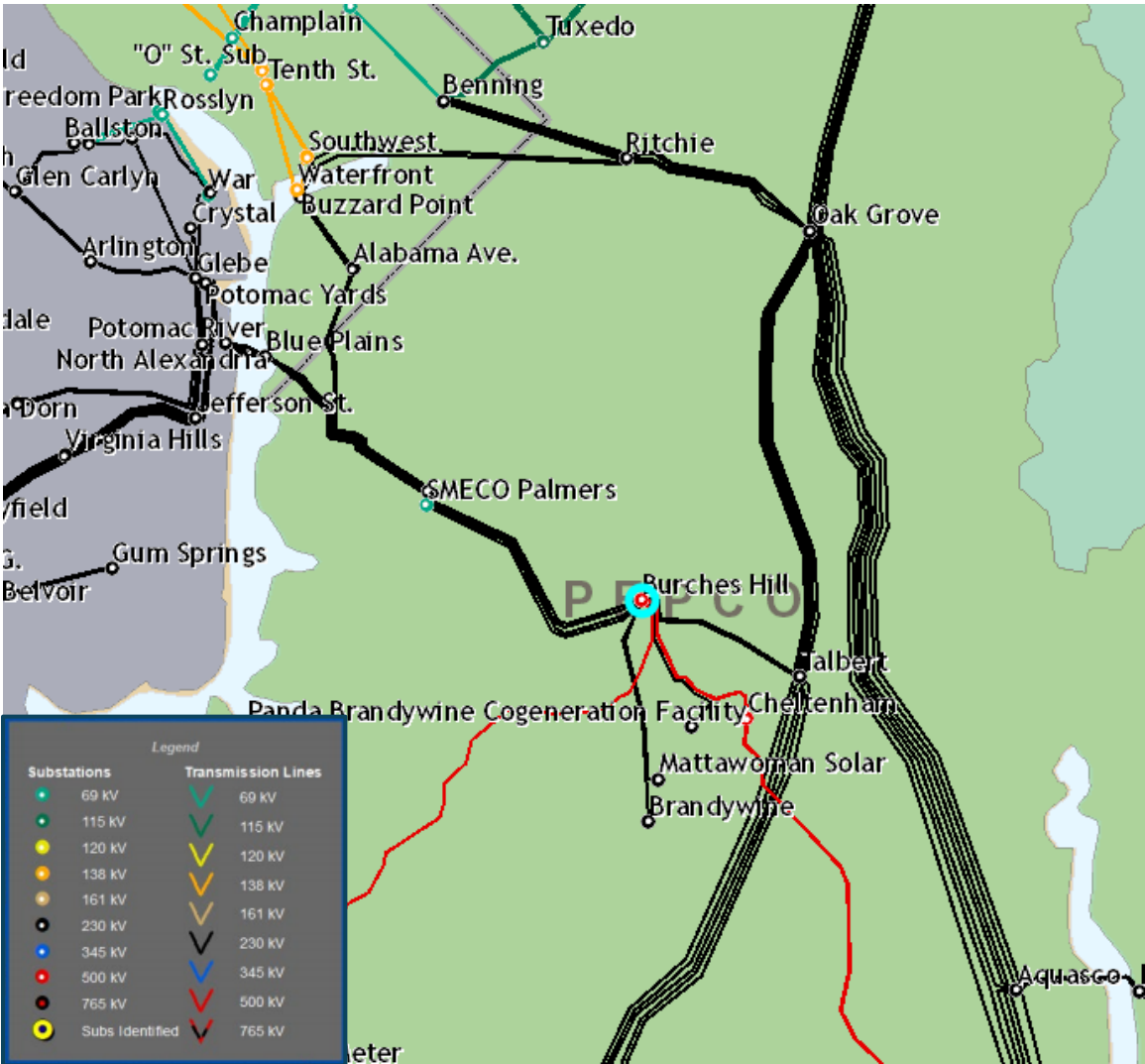
Alternatives Considered:
 No feasible alternatives available

Projected In-Service: 2/12/2027

Project Status: Engineering

Model: 2030 RTEP

Supplemental Project ID: s3822





Version History

3/25/2026 – V1 – Slides #1-4, s3822