



Transmission Expansion Advisory Committee – BGE Supplemental Projects

February 3, 2026

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: BGE-2025-011

Process Stage: Solutions Meeting 2/3/2026

Previously Presented: Needs Meeting 12/8/2025

Project Driver:

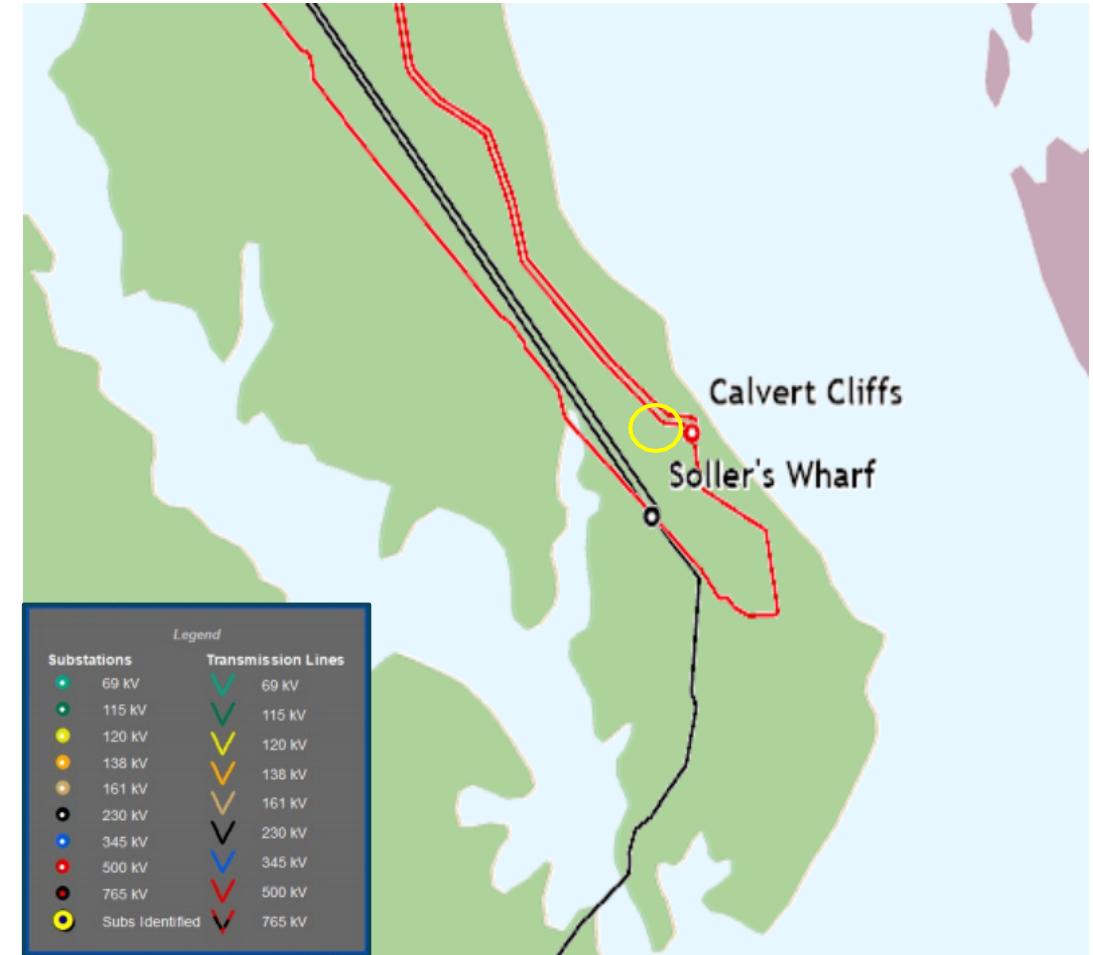
- Customer Service

Specific Assumption Reference:

- New transmission customer interconnections or modification to an existing customer

Problem Statement:

- A large load has submitted a request for service in Calvert County, MD (in Southern Maryland Electric Company, Inc.'s retail service territory) for an initial loading of 190 MW in 2028 and an ultimate load of 880 MW in 2030.



Need Number: BGE-2025-011

Process Stage: Solutions Meeting 2/3/2026

Proposed Solution:

- Cut into existing 500kV Calvert Cliffs to Waugh Chapel and Calvert Cliffs to Chalk Point lines. Extend 4 lines 0.1 miles each to a new substation, Camp Canoy.
- Camp Canoy substation will be initially installed as a 3-bay breaker and a half configuration, ultimately expandable up to 5-bays.
- Install 1-175 MVAR, 500kV capacitor bank at new Camp Canoy substation.
- New customer will be radially served by two new 250 feet 500kV lines from new Camp Canoy substation to a customer owned substation.

Estimated transmission cost: \$263.5M

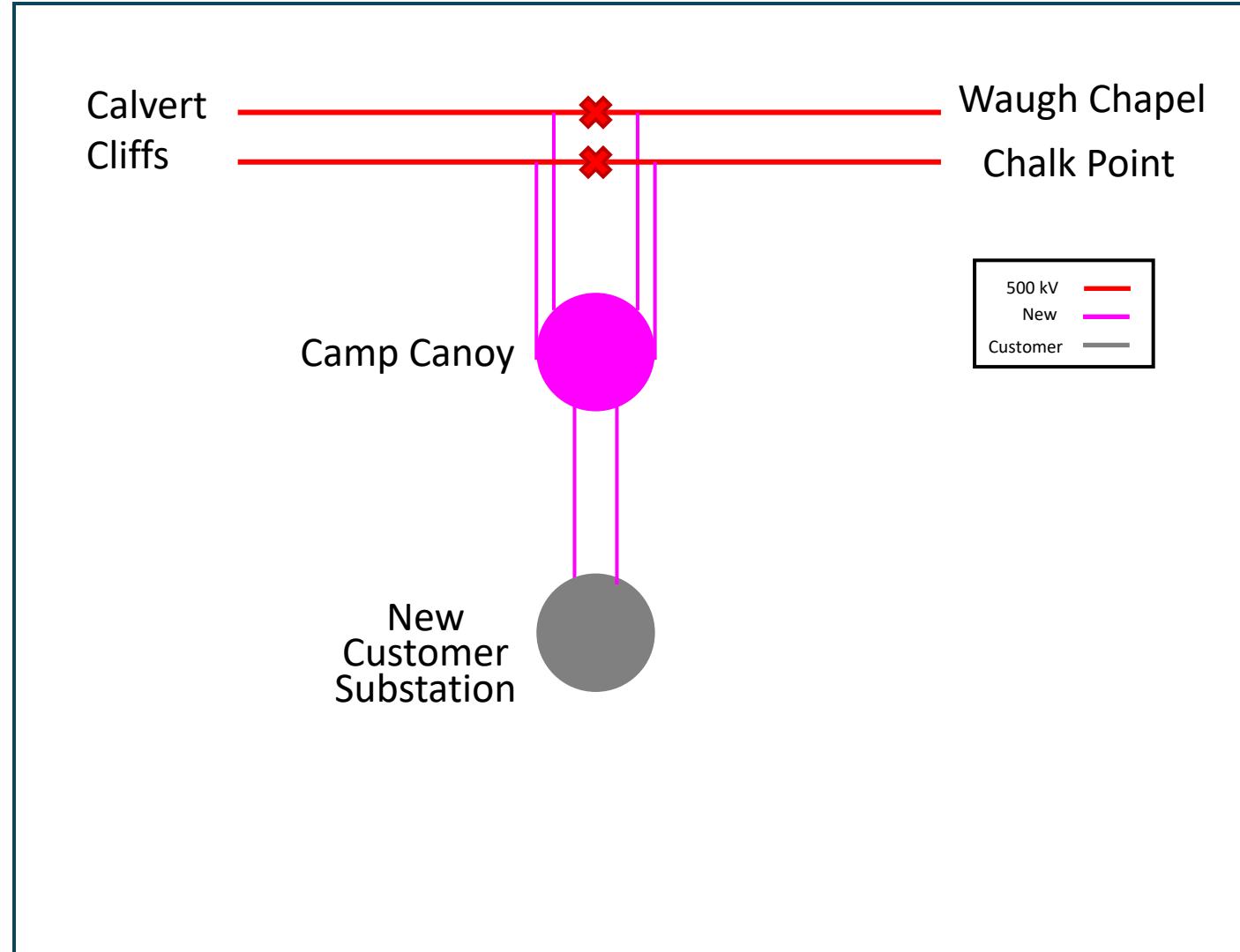
Alternatives Considered:

No feasible alternatives available

Projected In-Service: 3/1/2028

Project Status: Engineering

Model: 2029 RTEP



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

1/23/2026 – V1 – Posted to pjm.com