

# 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

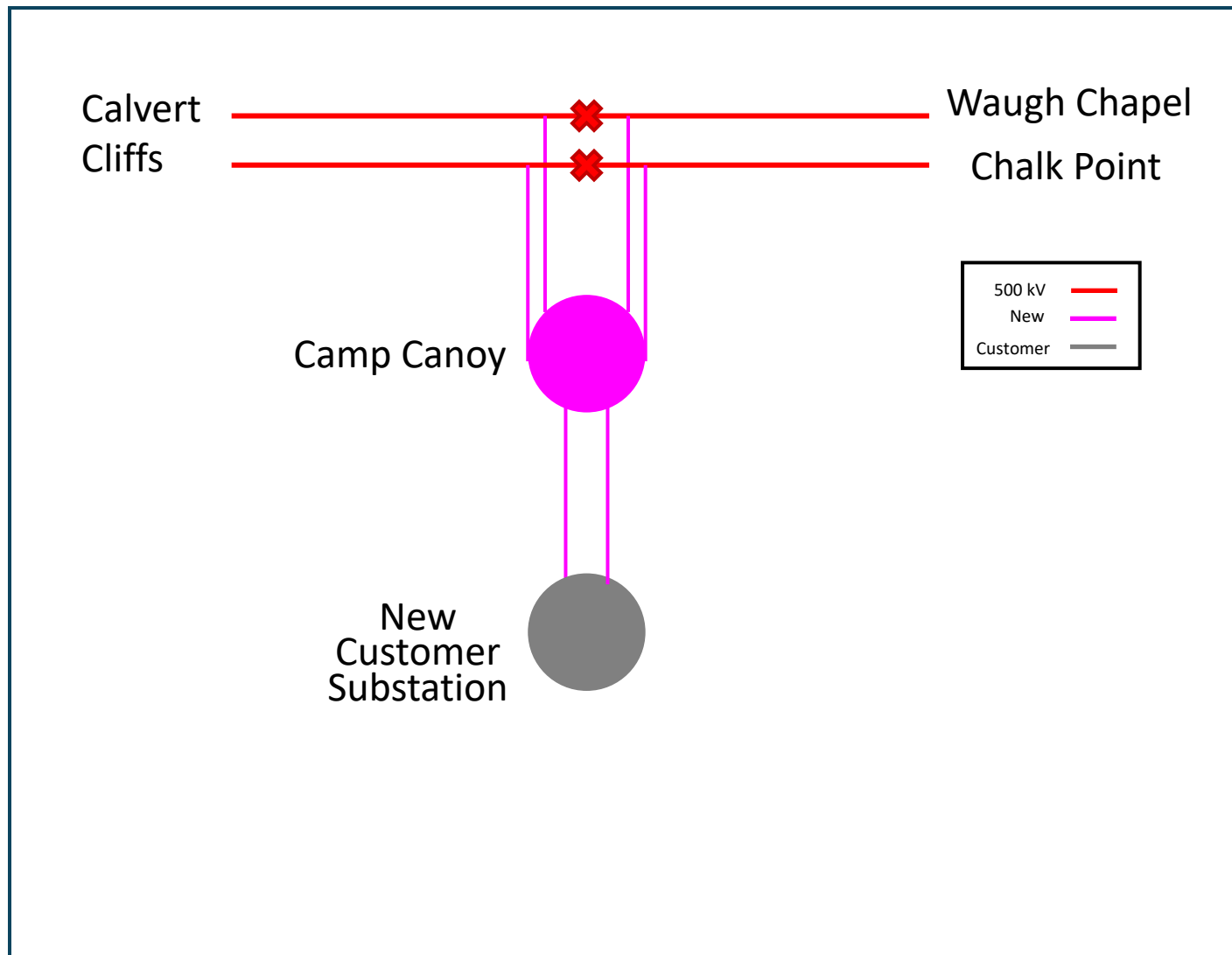
**Alternatives Considered:**

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