

SRRTEP Committee BGE Supplemental Project

May 15, 2025

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-2024-001

Process Stage: Solution Meeting 5/15/2025

Previously Presented: Need Meeting 3/14/2024

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, cables, etc.

Problem Statement:

- Finksburg to Westminster 115kV circuit 110572-A has numerous historical corrective maintenance issues including but not limited to bird hole damage, wood pole replacements, stream encroachment, steel degradation, insulator & hardware replacements.
 - Line currently has almost 100 open corrective maintenance work orders.
- Line has considerable access issues which restricts maintenance operations.
 - Existing right-of-way is on 30 ft wide easement
 - Portions of right-of-way are “land locked” between the North Branch of the Patapsco River and a railroad line with no clear access paths
 - Terrain creates a challenge to access some portions with proper maintenance equipment



Need Number: BGE-2024-001

Process Stage: Solution Meeting – May 15, 2025

Proposed Solution:

Replace 9 miles of 110572-A OH circuit with new UG line

The estimated cost of the project is \$229.7M

Line ratings will not change due to remaining OH sections outside Finksburg and Westminster stations

Alternatives Considered:

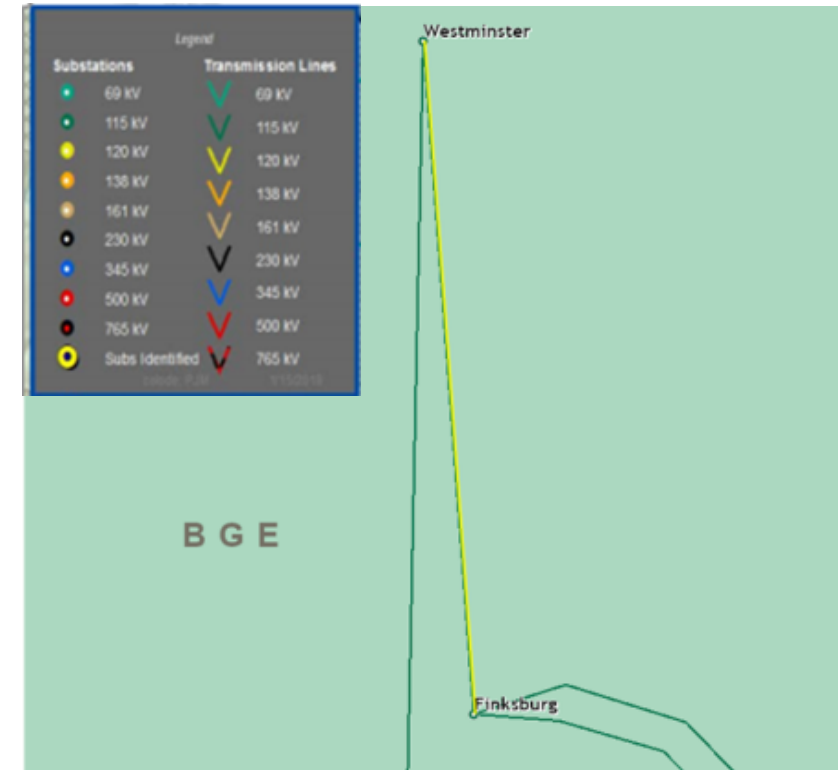
Reconductor existing OH line. Option was met with significant customer opposition and required new land rights.

Estimated cost \$46M

Projected In-Service: 12/31/2029

Project Status: Engineering

Model: 2030 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

05/05/2025 – V1 – Original version posted to pjm.com