

SRRTEP Committee BGE Supplemental Project

March 14, 2024

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

BGE Transmission Zone M-3 Process Finksburg to Westminster

Need Number: BGE-2024-001

Process Stage: Need Meeting 3/14/2024

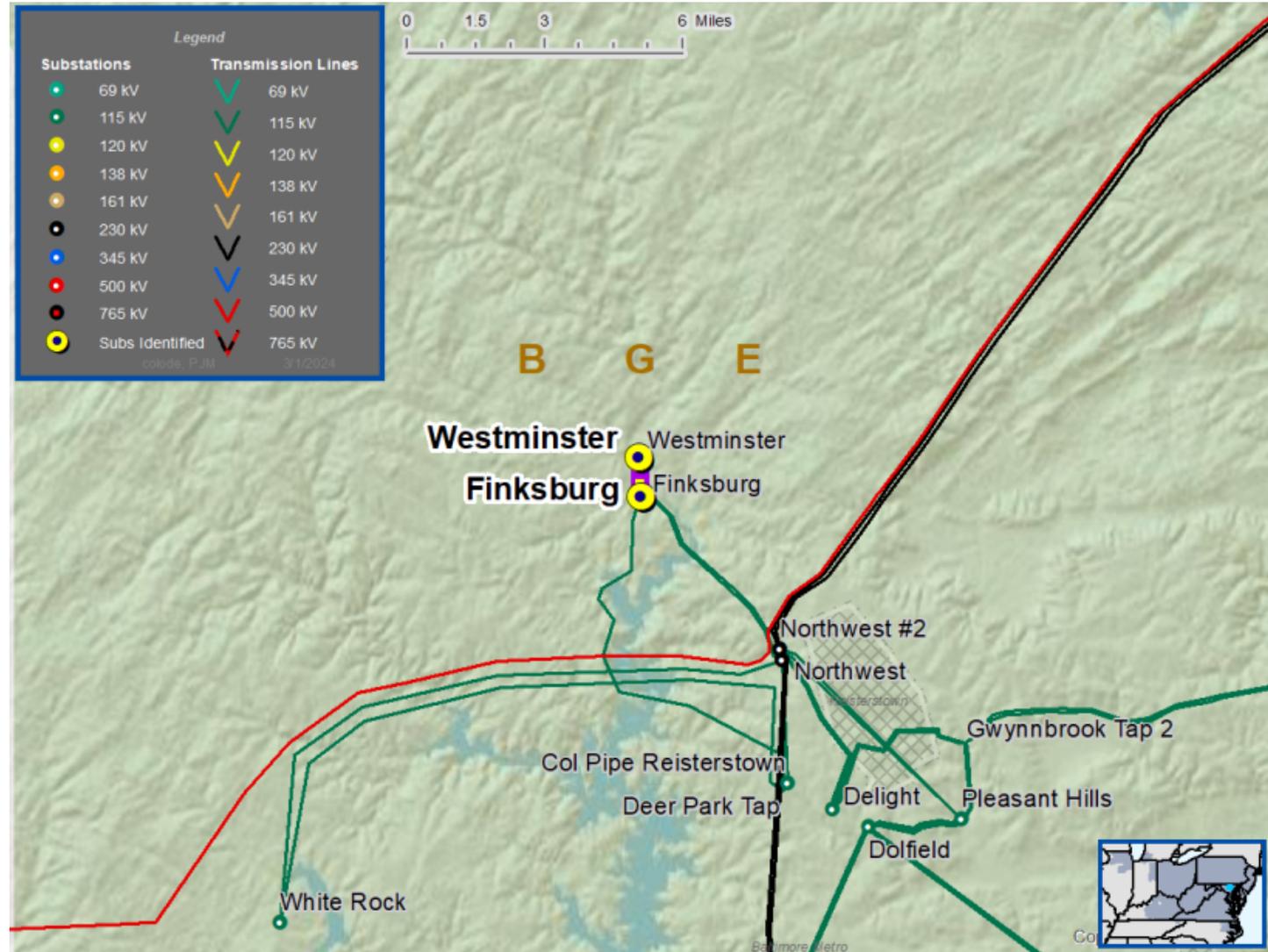
Project Driver: Equipment Material Condition, Performance, and Risk

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



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

3/04/2024 – V1 – Original version posted to pjm.com