

SRRTEP Committee BGE Supplemental Project

May 14, 2026

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

Need Number: BGE-2026-002

Process Stage: Need Meeting 5/14/2026

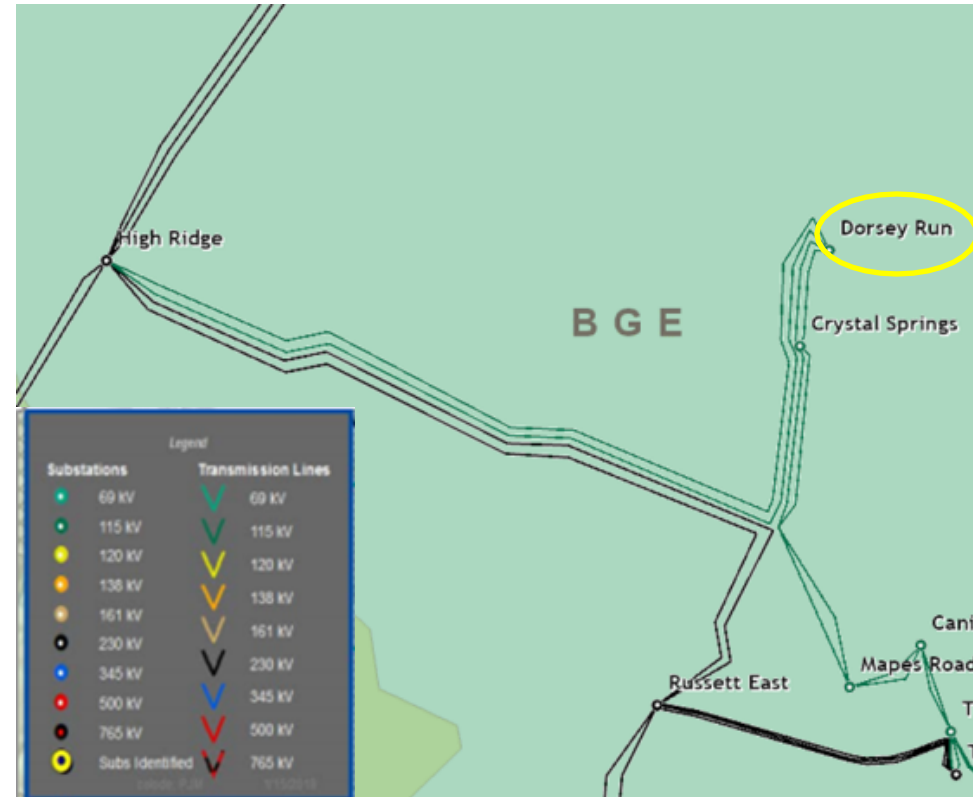
Project Driver: Customer Service

Specific Assumption Reference:

- Transmission system configuration changes due to new or expansion of existing distribution facilities

Problem Statement:

- Existing BGE 34 kV Dorsey Run substation capacity unable to serve growing distribution customer load of 20 MW by 2030.



Need Number: BGE-2026-003

Process Stage: Need Meeting 5/14/2026

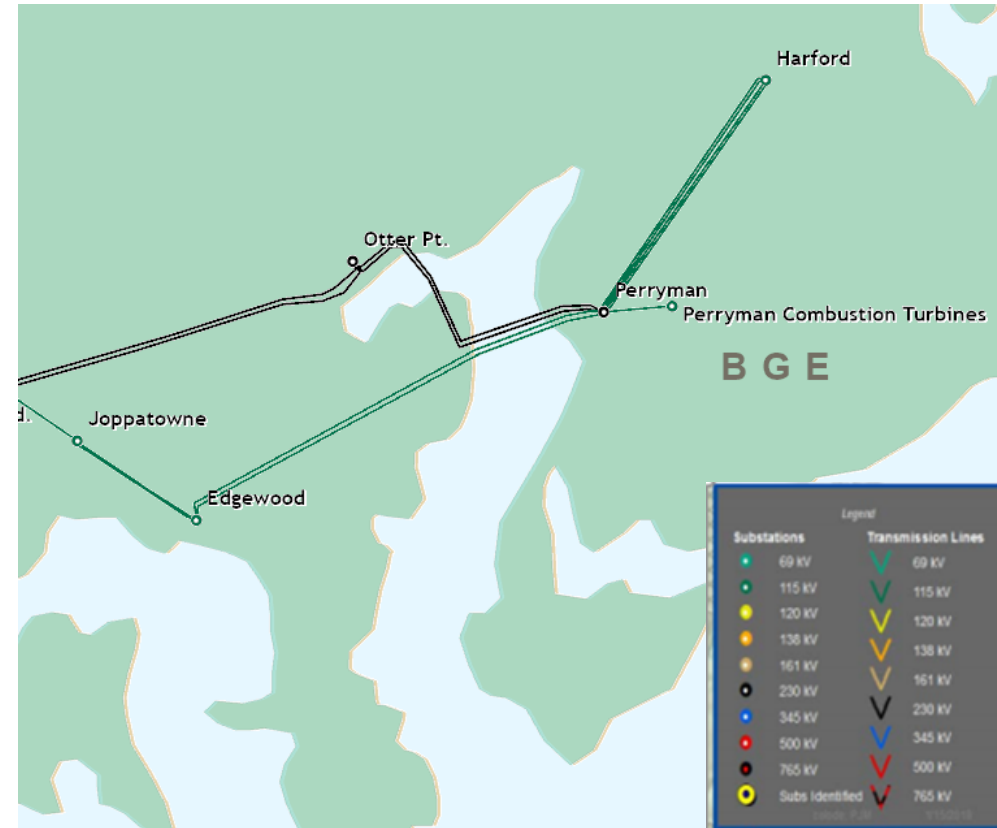
Project Driver: Equipment Material Condition, Performance, and Risk

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:

- Perryman to Edgewood 110620/110621 line has 4.7 miles of existing wood poles and steel lattice towers that have experienced reliability issues due to aging infrastructure, woodpecker damage and bird nesting. The wood poles and lattice towers were built in 1952 and 1968, respectively.



Need Number: BGE-2026-004

Process Stage: Need Meeting 5/14/2026

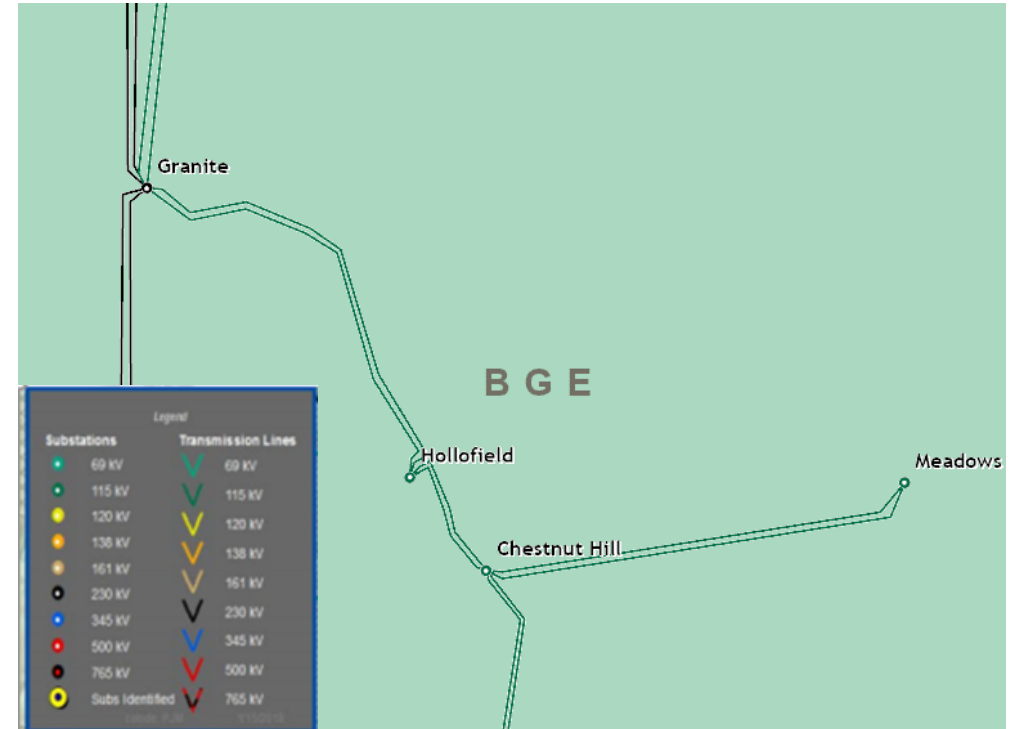
Project Driver: Equipment Material Condition, Performance, and Risk

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:

- Granite to Chestnut Hill 110529/110530 line has 2.67 miles of double circuit lattice towers installed in 1950 that are in deteriorating condition and have experienced frequent avian related outages.



Need Number: BGE-2026-005

Process Stage: Need Meeting 5/14/2026

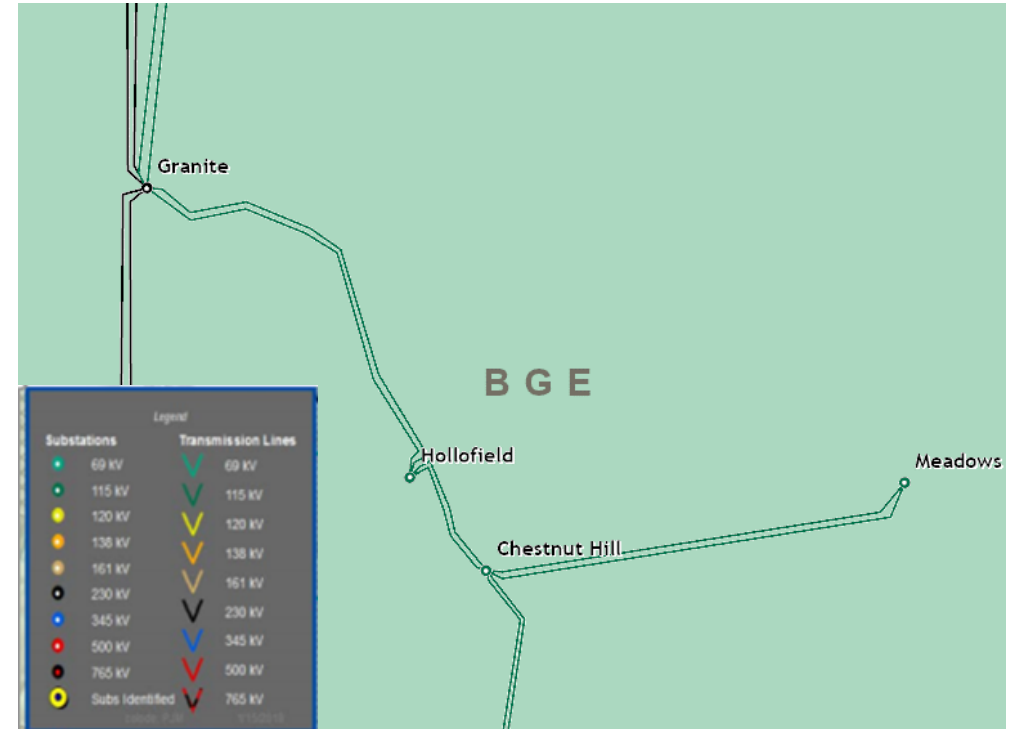
Project Driver: Equipment Material Condition, Performance, and Risk

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:

- Granite transformer 230-1 installed in 1974 is the oldest 230-115 kV transformer on the BGE system and is in deteriorating condition.



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

5/4/2026 – V1 – Original version posted to pjm.com