

Sub Region RTEP Mid-Atlantic Committee BGE Supplemental Projects

November 18, 2019

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: BG-2019-0003

Process Stage: Solution Meeting 11/18/2019

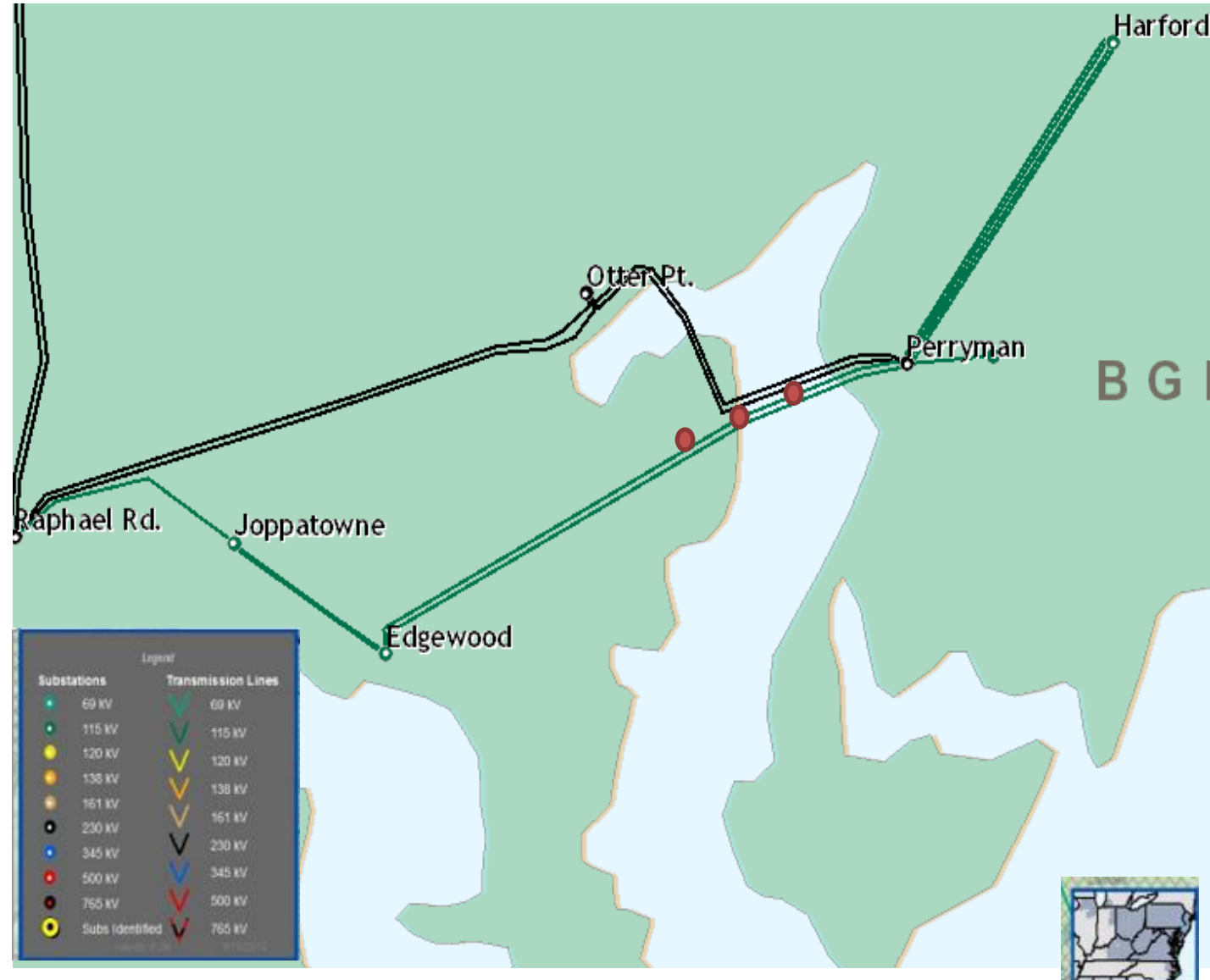
Previously Presented: Need Meeting 10/21/2019

Project Driver: Equipment Material Condition, Performance and Risk

Specific Assumption Reference:
Material Condition

Problem Statement:

The Edgewood-Perryman 115kV circuits 110620, 110621 have three lattice towers with deteriorating pile and cap foundation and significant contamination of insulators, conductors, tower steel and foundations.





Need Number: BG-2019-0003

Process Stage: Solution Meeting 11/18/2019

Proposed Solution:

Replace existing 3 lattice towers and conductor with 7 new double circuit monopole towers and conductor.

Cost \$13.3M

Ancillary Benefits:

- Increased clearances over waterway reducing risk of future sailboat contacts
- Increased overall circuit capacity.

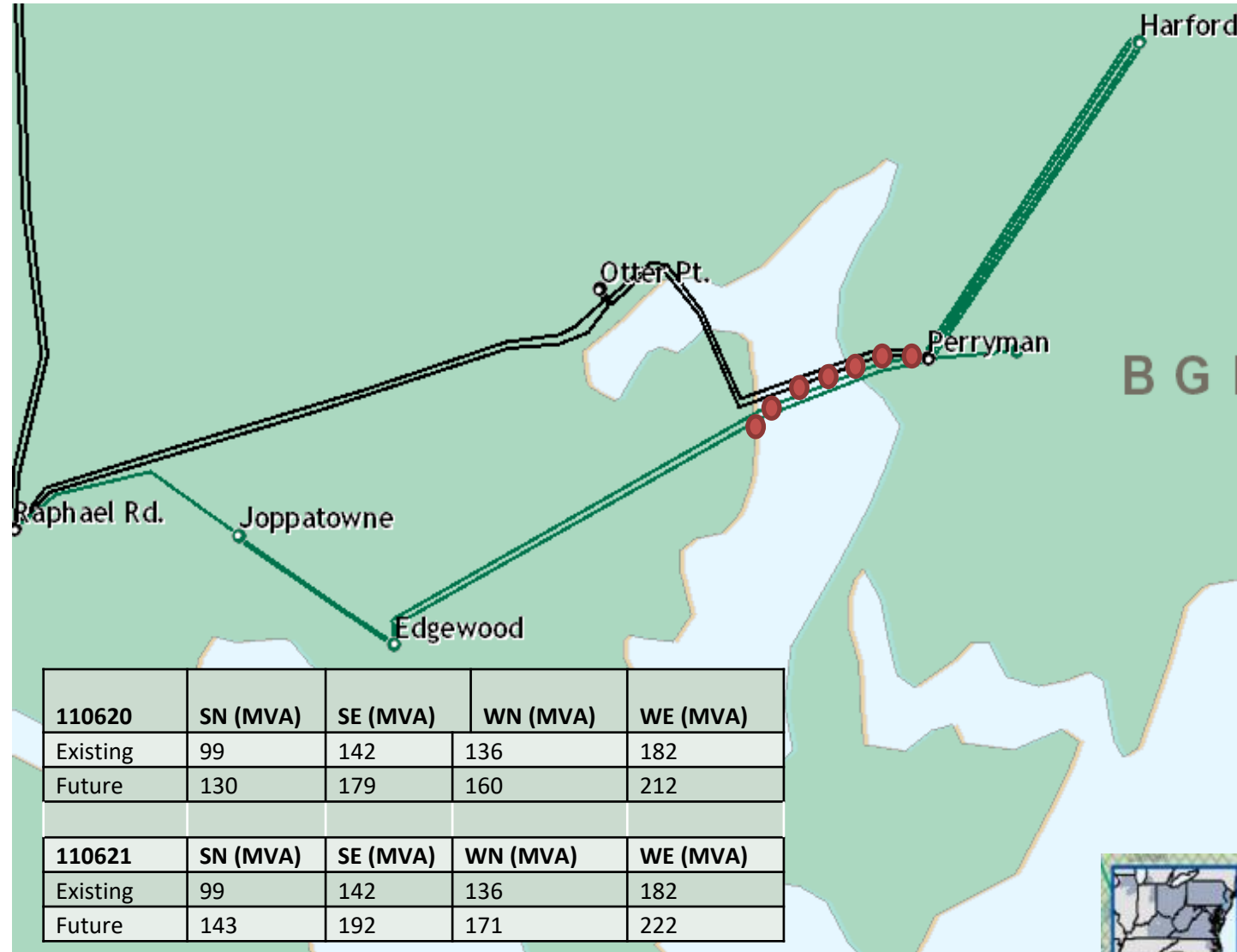
Alternatives Considered:

Construct new underground water crossing - ~\$17M

Projected In-Service: December 2022

Project Status: Engineering and Procurement

Model: 2024 PJM RTEP



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

11/08/2019 – V1 – Original version posted to pjm.com