

Transmission Expansion Advisory Committee – BGE Supplemental Projects

June 2, 2020

Solution

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-2020-0005

Process Stage: Solutions Meeting 06/02/2020

Previously Presented: Need Meeting 04/14/2020

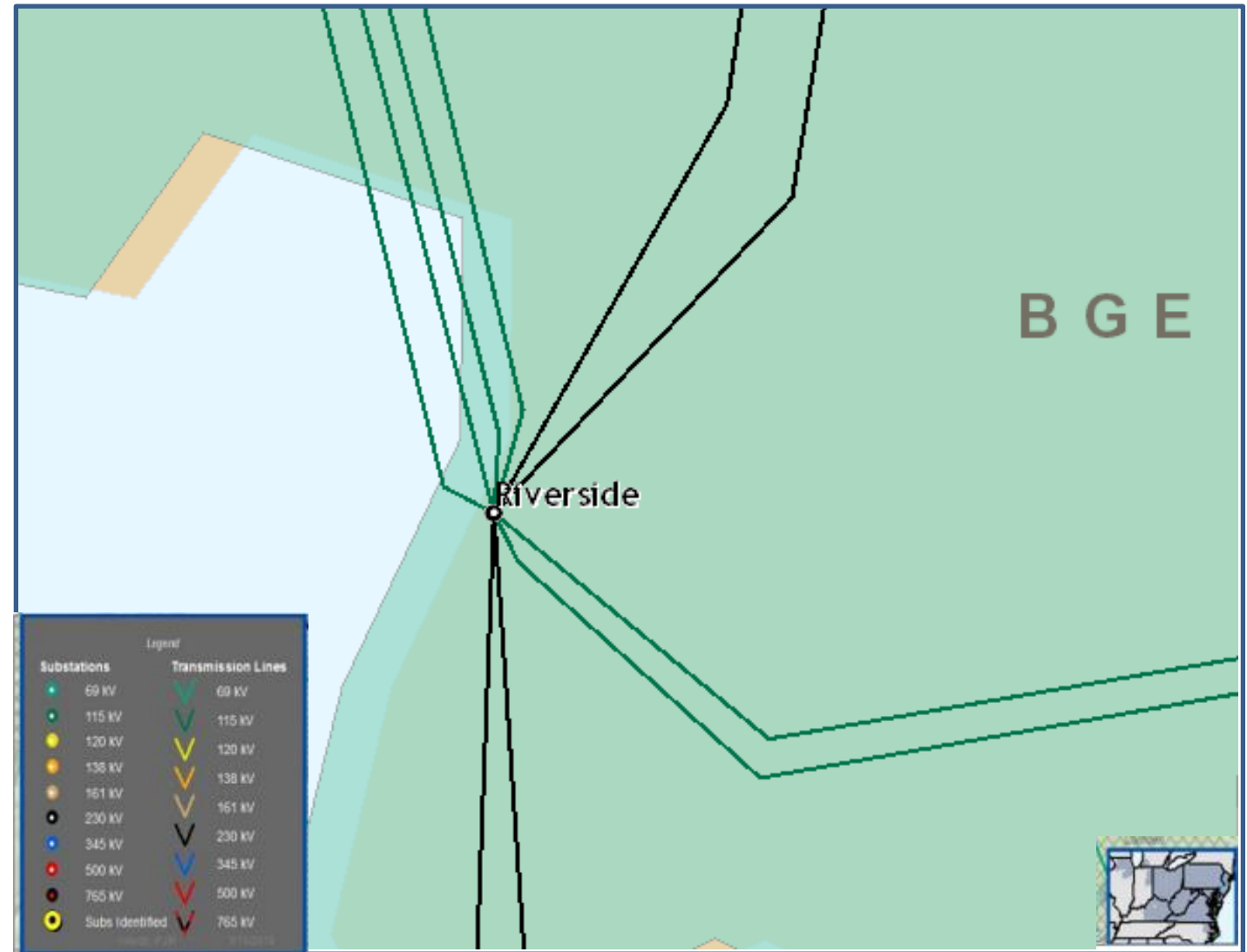
Project Driver: Operational Flexibility and Efficiency

Specific Assumption Reference:

Enhancing system functionality, flexibility, or operability

Problem Statement:

At BGE's Riverside substation, significant switching steps and equipment outages are required to support planned outages of the 230kV 2344 circuit, 230-1 transformer or associated underlying 115kV equipment. In addition, for unplanned outages of the same equipment, there are multiple elements at both 230 and 115kV voltage levels that are automatically taken out of service in order to isolate the fault conditions.



Need Number: BG-2020-0005

Process Stage: Solutions Meeting 06/02/2020

Proposed Solution:

Install new 230kV 63kA breaker and associated equipment on the 2344 circuit at Riverside substation

Cost \$0.93M

Ancillary Benefits:

-NA

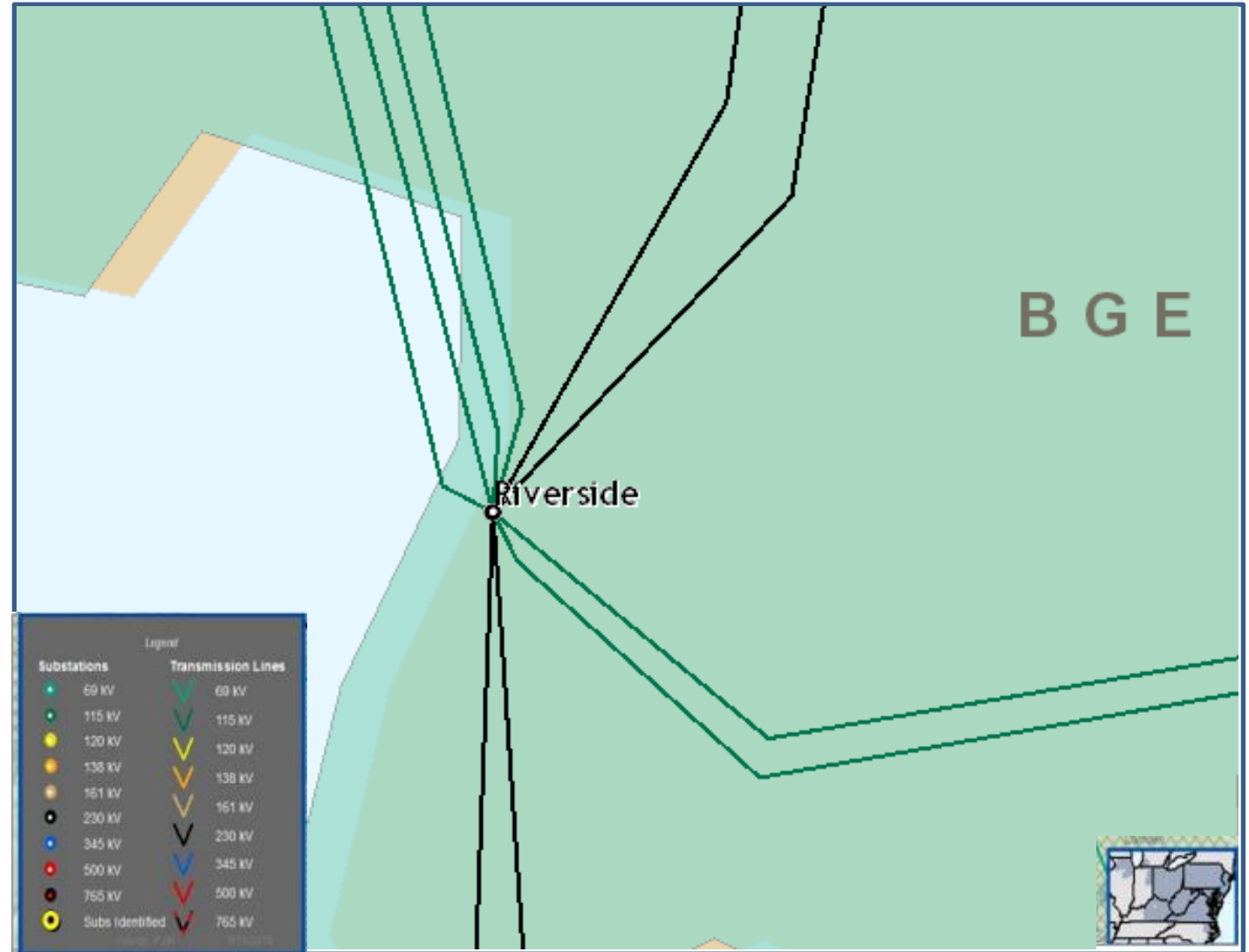
Alternatives Considered:

-NA

Projected In-Service: November 2020

Project Status: Conceptual

Model: 2025 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

5/21/2020 – V1 – Original version posted to pjm.com