

Transmission Expansion Advisory Committee – JCPL Supplemental Projects

September 6, 2022

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: JCPL-2022-005

Process Stage: Need Meeting 09/06/2022

Project Driver:

Operational Flexibility, Improved Reliability Performance

Specific Assumption Reference:

System Performance Projects Global Factors

- Past system reliability and performance

Add/Expand Bus Configuration

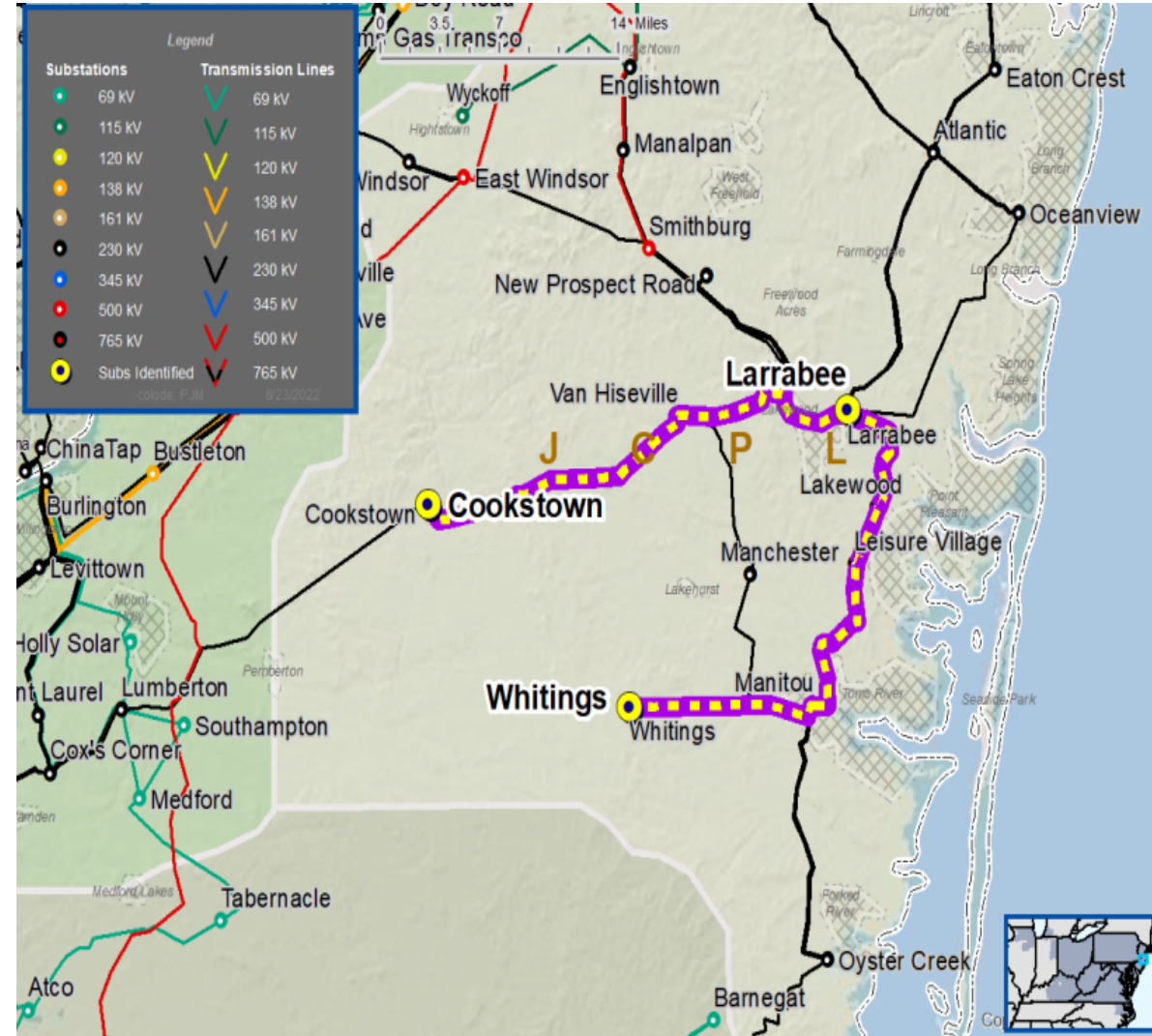
- Eliminate simultaneous outages to multiple networked elements

Reconductor/Rebuild Transmission Lines

- Three or more terminal transmission line.

Problem Statement:

The Cookstown – Larrabee – Whittings 230 kV Line is presently a 3-terminal line that removes multiple facilities from service under N-1 contingency scenarios.



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

9/26/2022 - V1 – Original version posted to pjm.com