SRRTEP COMMITTEE: MID-ATLANTIC PSE&G SUPPLEMENTAL PROJECTS

February 17, 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



PSE&G Transmission Zone M-3 Process Jersey City Area

Need Number: PSEG-2022-0001

Process Stage: Need Meeting 2/17/2022

Supplemental Project Driver:

• Equipment Material Condition, Performance and Risk

Specific Assumption Reference:

PSE&G 2022 Annual Assumptions

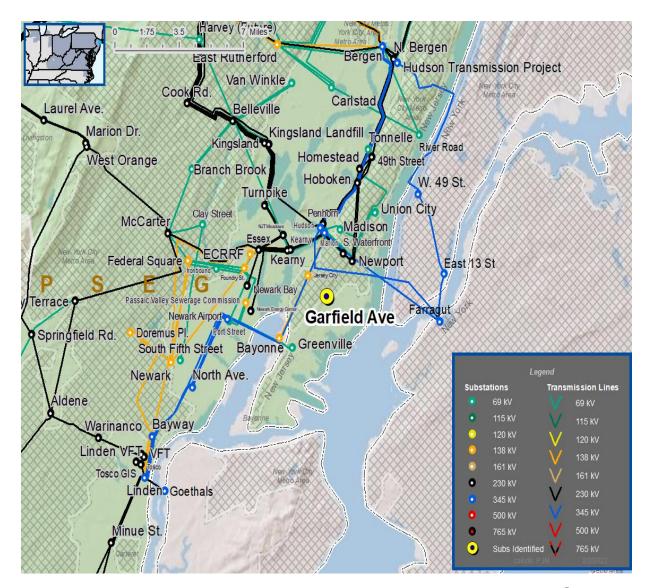
August 2017 26kV to 69kV PSE&G Presentation

- Equipment Reliability and Condition Assessment
- Asset Risk Model

Problem Statement:

- Garfield Avenue Substation is a station in the Jersey City area with no additional supply capacity, no additional station capacity, and station condition issues.
 - Station equipment at Garfield Avenue is in poor condition and needs to be addressed.
 - The substation building was built over 100 years ago, is in poor condition, and is not in compliance with today's NJ UCC requirements.
 - Substation has no additional supply capacity for projected load growth in the area.
 - Garfield serves over 14,600 customers.

Model: 2021 Series 2026 Summer RTEP 50/50



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	Activity	Timing
Supplemental Projects & Local Plan	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

2/7/2022 – V1 – Original version posted to pjm.com