

# SRRTEP Committee: Mid-Atlantic PSE&G Supplemental Projects

February 15, 2024

# 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:** PSEG-2024-0001

**Process Stage:** Need Meeting 02/15/2024

**Supplemental Project Driver:**

- Station Condition/Likelihood of Failure
- Equipment Material Condition, Performance and Risk
- Customer Service

**Specific Assumption Reference:**

[PSEG 2024 Annual Assumptions](#)

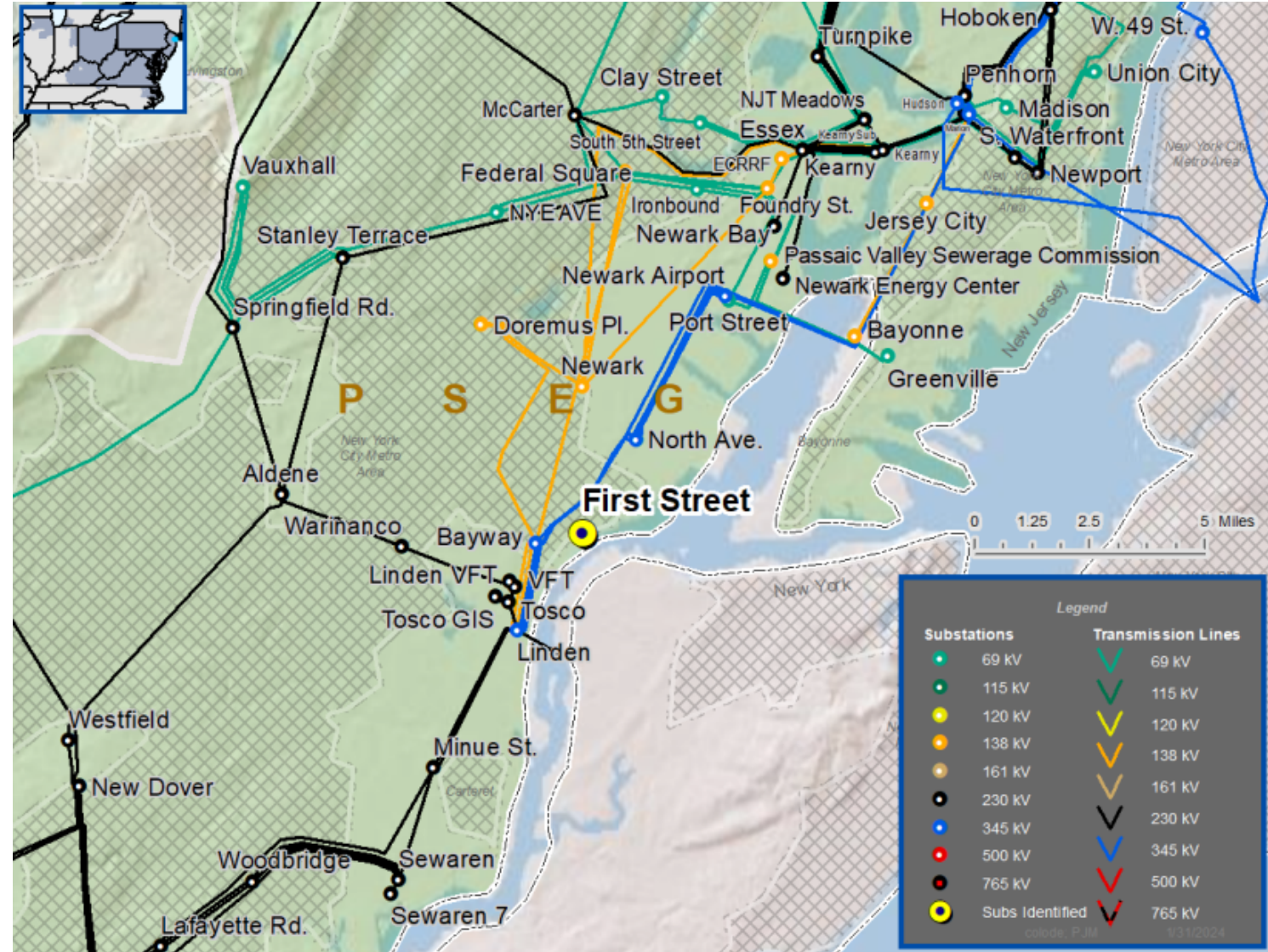
[August 2017 26kV to 69kV PSEG Presentation](#)

- Equipment Reliability and Condition Assessment
- Asset Risk Model
- Localized Load Growth & Contingency Overloads

**Problem Statement:**

- First Street substation is a station in the Port Elizabeth Area with equipment and building condition issues.
  - Station equipment at First Street is in poor condition and needs to be addressed.
  - The First Street Substation building is over 90 years old, is in poor condition, and is not in compliance with today's NJ UCC requirements.
  - First Street serves roughly 6,600 customers, 18.5 MVA of load, and is near capacity.
- PSEG has received 9 service requests with a projected load of 8.0MW for the Port of Newark/Elizabeth area. Additional capacity is needed. Existing substations in the area cannot meet current and anticipated demand.

**Model:** 2022 Series 2027 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 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

02/5/2024 – V1 – Original version posted to pjm.com