

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

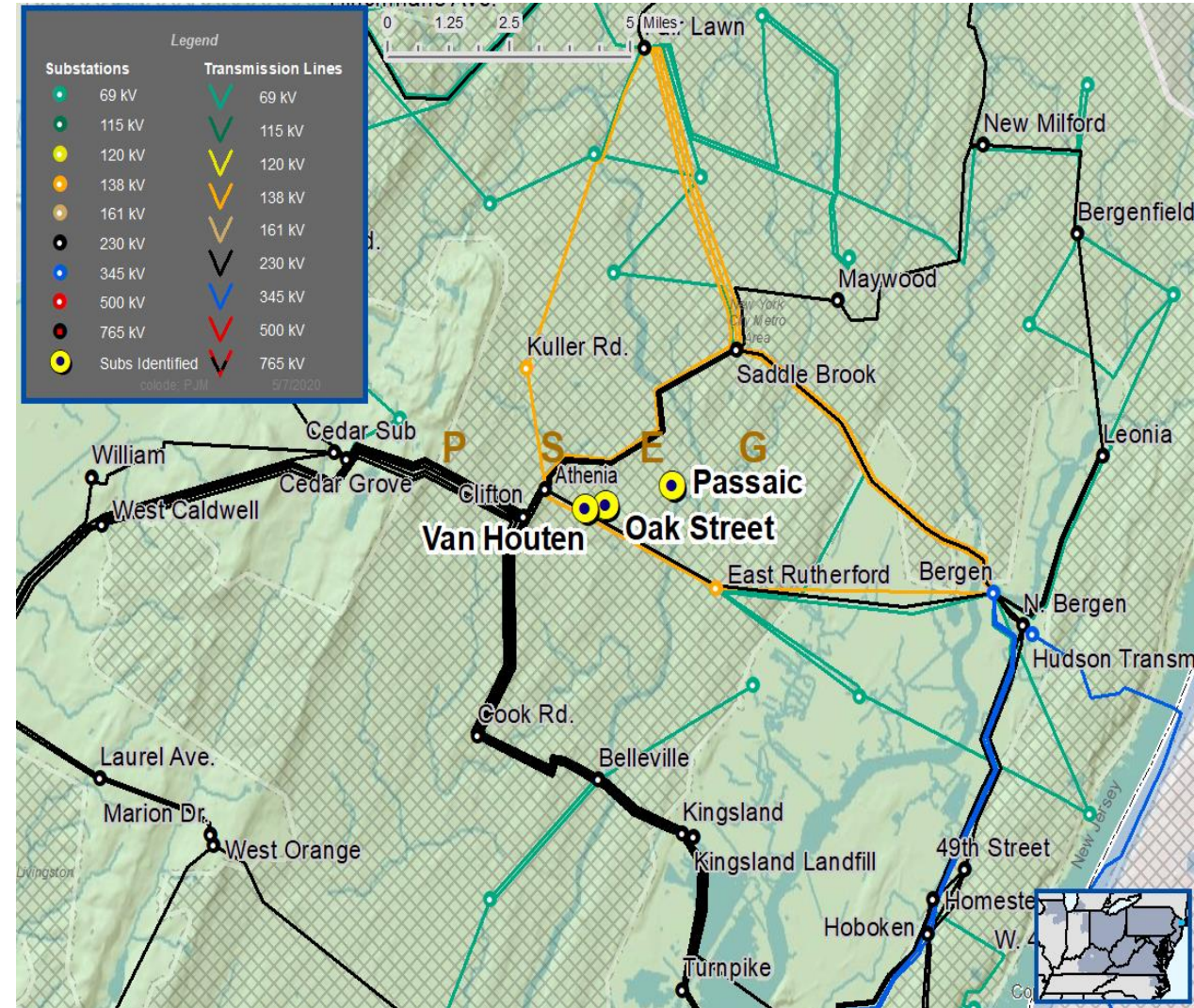
May 21, 2020

# 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 Southern Passaic County Area

- **Need Number:** PSEG-2020-0003
- **Process Stage:** Need Meeting 5/21/2020
- **Supplemental Project Driver:**  
Equipment Material Condition, Performance and Risk
- **Specific Assumption Reference:**  
  - [PSE&G 2019 Annual Assumptions](#)
  - [August 2017 26kV to 69kV PSE&G Presentation](#)
- Equipment Reliability and Condition Assessment
- Asset Risk Model
- **Problem Statement:**  
Oak Street is supplied by two 26kV circuits with increasing performance problems. The station is configured with a normally open 26kV bus and normally open 4kV bus. The station is currently not designed for N-1.
  - Over the past decade, the 26kV supply circuits have seen 14 momentary and 10 extended outages, with total duration of 143 hours.
- Station equipment at Oak Street has been in service since 1961 and needs to be addressed.
- Oak Street serves roughly 7,843 customers and 16.8 MVA of load.
- **Model:** 2019 Series 2024 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

5/11/2020 – V1 – Original version posted to pjm.com