

SRRTEP COMMITTEE: MID-ATLANTIC PSE&G SUPPLEMENTAL PROJECTS

January 20, 2022

Solutions

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-2021-0006

Process Stage: Solutions Meeting 1/20/2022

Previously Presented: Need Meeting 12/20/21

Supplemental Project Driver:

- Equipment Material Condition, Performance and Risk

Specific Assumption Reference:

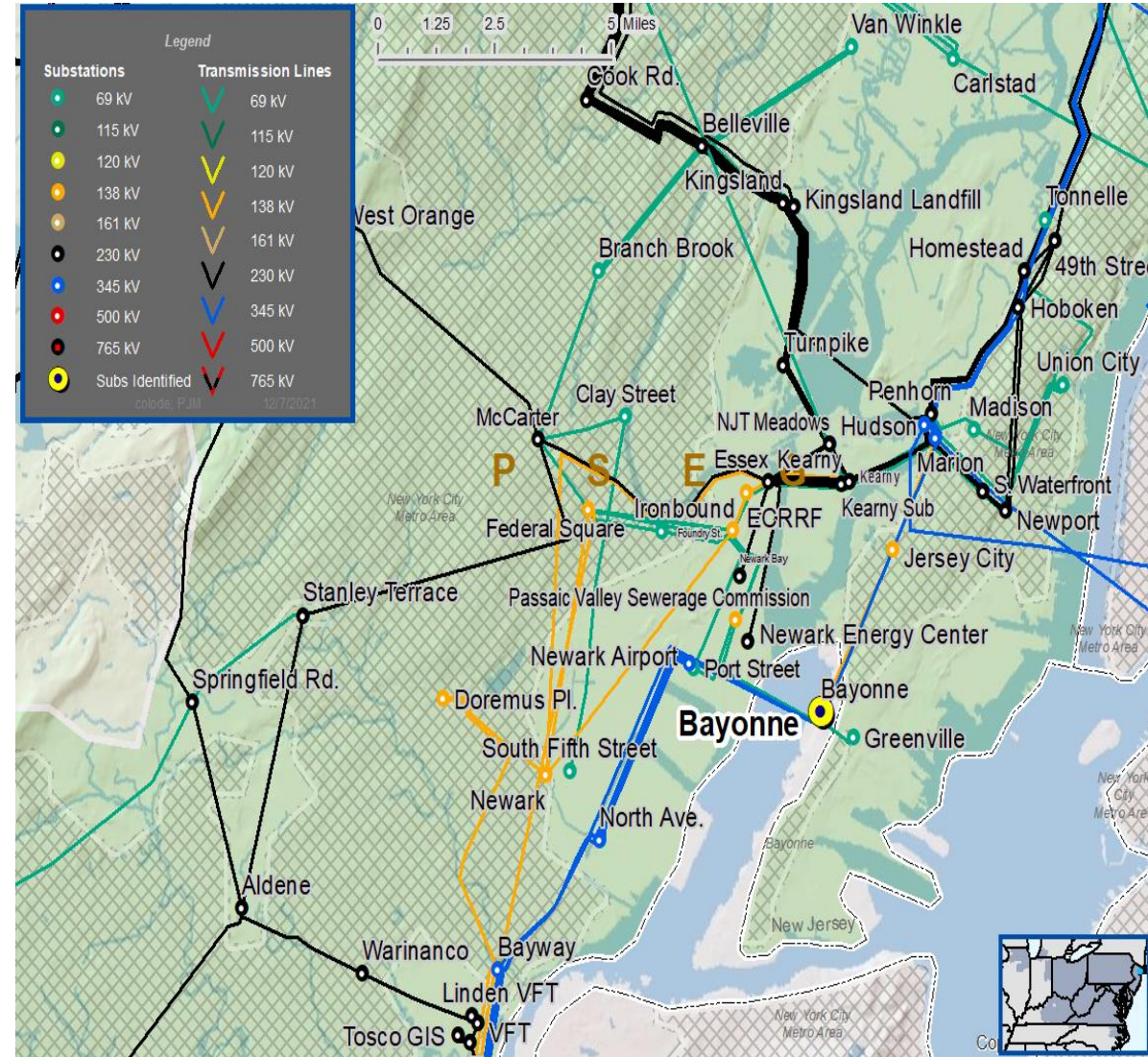
[PSE&G 2021 Annual Assumptions](#)

- Equipment Criticality, Consequence of Failure

Problem Statement:

- A high pressure oil-filled transmission line constructed as a dedicated feed to a cogeneration facility to allow for generation export is now subject to obsolescence due to the recent retirement of the cogeneration facility. The high pressure oil-filled transmission line currently provides no transmission system benefit and presents potential environmental impact risks.

Model: 2020 Series 2025 Summer RTP 50/50



Need Number: PSEG-2021-0006

Process Stage: Solutions Meeting 01/20/2022

Proposed Solution:

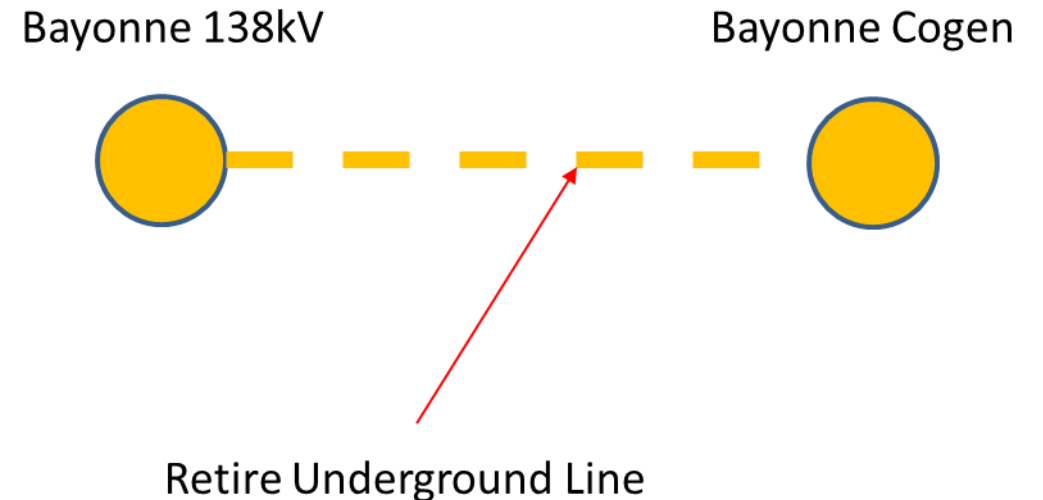
- Retire the Bayonne to Bayonne Cogen Circuit(A-1353) assets.
 - Remove circuit assets(i.e. cable, fluid & station equipment)
 - Abandon pipe/conduit and manhole system
 - **Estimated Cost: \$8.0M**

Alternatives Considered:

- Although consideration given to maintaining the pipe/conduit and manhole system for future use, this would require retiring the circuit assets(i.e. cable, fluid & station equipment) at almost the full cost of retirement (\$6M) while requiring ongoing annual maintenance costs to maintain a presently obsolete pipe/conduit and manhole system.

Projected Retirement: 12/2022

Project Status: Conceptual



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

1/10/2022 – V1 – Original version posted to pjm.com