

Transmission Expansion Advisory Committee – PSE&G Supplemental Projects

November 4th, 2025

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-2025-0005

Process Stage: Need Meeting 11/04/2025

Supplemental Project Driver:

- Customer Service

Specific Assumption Reference:

[PSE&G 2025 Annual Assumptions](#)

- Customer Substation

Problem Statement:

- A data center developer has submitted a request for a new 230kV interconnection point to serve a large single customer load in the Kenilworth area with a total load of 300 MW.

Requested 2027 Initial In-Service Load – 100 MW
Requested 2029 Load – 300 MW

Model: 2024 Series RTEP 2029 Summer



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

10/24/2025 – V1 – Original version posted to pjm.com