

Transmission Expansion Advisory Committee – PSE&G Supplemental Projects

October 16th, 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



PSEG Transmission Zone M-3 Process Secaucus Area Data Centers

Need Number: PSEG-2025-0003

Process Stage: Need Meeting 10/16/2025

Supplemental Project Driver:

- Customer Service

Specific Assumption Reference:

[PSEG 2025 Annual Assumptions](#)

- Customer Substations

Problem Statement:

- A data center developer has submitted a request for a new 69kV interconnection point to serve a large single customer load in the Secaucus area with a total load of 120 MW. The customer has requested an in-service date of 07/2028.

Initial In-Service Load – 10 MW
Projected 2043 Load – 120 MW

Model: 2024 Series RTEP 2029 SUM + b3868, s3439, s3729





PSEG Transmission Zone M-3 Process Secaucus Area Data Centers

Need Number: PSEG-2025-0004

Process Stage: Need Meeting 10/16/2025

Supplemental Project Driver:

- Customer Service

Specific Assumption Reference:

[PSEG 2025 Annual Assumptions](#)

- Customer Substations

Problem Statement:

- A data center developer has submitted a request for a new 69kV interconnection point to serve a large single customer load in the Secaucus area with a total load of 70 MW. The customer has requested an in-service date of 06/2028.

Initial In-Service Load – 3.5 MW
Projected 2040 Load – 70 MW

Model: 2024 Series RTEP 2029 SUM + b3868, s3439, s3729



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

10/06/2025 – V1 – Original version posted to pjm.com

10/13/2025 – V2 – Formatting Corrected