

# NJ's energy future is challenged; PJM generation queue is backlogged; *PSE&G has solutions*

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## **PSE&G processes customer and generator interconnection requests in a timely manner to support customer reliability and affordability and align with NJ's clean energy and other public policy goals.**

PSE&G **leads the way** in the state in addressing customer requests to connect to the grid whether that's solar requests, interconnecting generators connecting to the high voltage system or large and complicated customer connections. A lack of electric generation in the state poses a risk to NJ customers, PSE&G delivers solutions.

The problem: The PJM queue has historically been backlogged. However, **PSE&G is not backlogged** in processing any queue-related study requests. We process study requests in a timely manner – doing what's in the best interest of our customers seeking to interconnect to the transmission grid.

Given the significant reliability concerns associated with not having enough generation capacity on the PJM system, it's important to get generators hooked up quickly. **PSE&G is doing its part** and not delaying interconnection requests to the transmission grid. Timely and efficient processing helps to bring more generation online to address resource adequacy concerns.

PSE&G has nine PJM projects in progress and **100% of the projects are on schedule** for all PSE&G related work. These projects include 835 MW of storage and 12MW of solar generation. PSE&G also is aware of eight projects submitted to PJM awaiting PJM's instruction to begin the study process in 2026. These projects include approximately 1700MW of proposed Solar, Storage & Offshore Wind. (As of 1/30/25) Consistent with its past support of PJM interconnection requests, PSE&G expects to deliver all necessary studies to PJM on time. (See tables below and [source: Serial Service Request Status](#))

Furthermore, **PSE&G leads the way on solar energy** in New Jersey.

PSE&G provides timely Net Electric Meter interconnection application reviews for interconnection to PSE&G’s distribution system with a **high rate of approval**. PSE&G processed 12,213 net meter applications in 2024 and approved 97.8%.

**Resources available include:**

*Solar connections to distribution grid:*

<https://www.njcleanenergy.com/renewable-energy/project-activity-reports/project-activity-reports>

Company	Total System Size (kW-DC)	% of Total	Installations	% of Total
PSE&G	2,384,561	47.4%	94,425	44.8%
AC Electric	800,235	15.9%	54,324	25.8%
JCPL	1,685,180	33.5%	58,190	27.6%
Orange & Rockland	50,484	1.0%	1,478	0.7%
Other	109,945	2.2%	2,469	1.2%
<b>Total</b>	<b>5,030,404</b>		<b>210,886</b>	

Solar: Installed capacity as of 12/31/2024

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**Resources available (continued):**

*PJM Interconnection Requests with PSE&G*

PJM Projects In Progress						
Project	Name	Maximum Facility Output (MFO) in MW	Energy (MW)	Capacity (MW)	In Service (MW)	Fuel
AB2-092	Bergen 138kV	1,371.10	51.1	51.1	26	Gas
AC1-010	Gloucester 26kV	6	6	2.2	0	Solar
AE2-064	Beaverbrook 13 kV	5.8	2	0.85	5.13	Solar
AF1-237	Mercer 230 kV	170	170	80	0	Storage
AF1-245	Hudson 230 kV	200	200	80	0	Storage
AF2-415	Bergen 138 kV	150	150	150	0	Storage
AF2-416	Bergen 26 kV	10	10	10	0	Storage
AG1-130	Burlington 26 kV	5	5	2	0	Storage
AH1-260	New Freedom 230 kV	300	300	300	0	Storage
Total		2,217.90	894.10	676.15	31.13	

PJM: Current interconnection requests as of 1/31/2025

PJM Projects Submitted for 2026 Study – Interconnections to PSE&G System						
Project	Name	Maximum Facility Output (MFO) in MW	Energy (MW)	Capacity (MW)	In Service (MW)	Fuel
AH2-127	Burlington 26 kV	20	15	18	0	Storage
AH2-194	Bergen 138kV	736	0	20	0	Gas
AH2-334	New Freedom 230 kV	300	300	300	0	Storage
AI1-033	Somerville 26 kV	8	8	3.8	0	Solar
AI1-109	Deans 500 kV	1,310	1,310	393	0	Wind
AI2-204	Brokaw 345kV (CIR Increase)	3	0	1.55	0	Solar
AI2-209	Burlington 26kV (CIR Increase)	7	0	3.05	0	Solar
AJ1-009	TBD	60	60	60	0	Storage
Total		2,444	1,693	799.4	0	

PJM: Current interconnection requests as of 1/31/2025

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