

2025-26 Winter Preliminary Capacity Overview

Akash Patel
Engineer II, Transmission Operations
Operating Committee
November 3, 2025

www.pjm.com | Public PJM © 2025

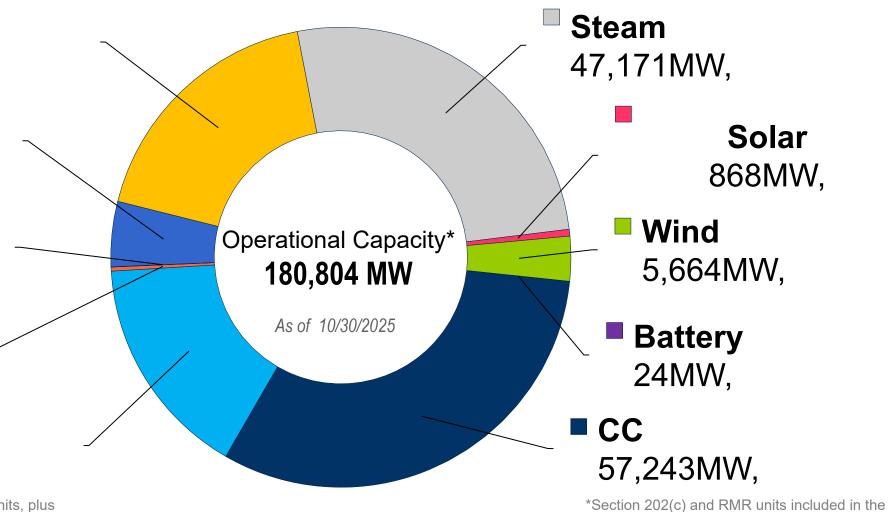


Unit Type Breakdown

Operational Capacity

- Nuclear 32,631MW,
- **Hydro** 8,280MW,
- Fuel Cell 25MW,
- Diesel 520MW,
 - **CT** 28,378MW,

*Operational Capacity = ICAP for all units, plus winter ELCC adjusted values for Wind and Solar



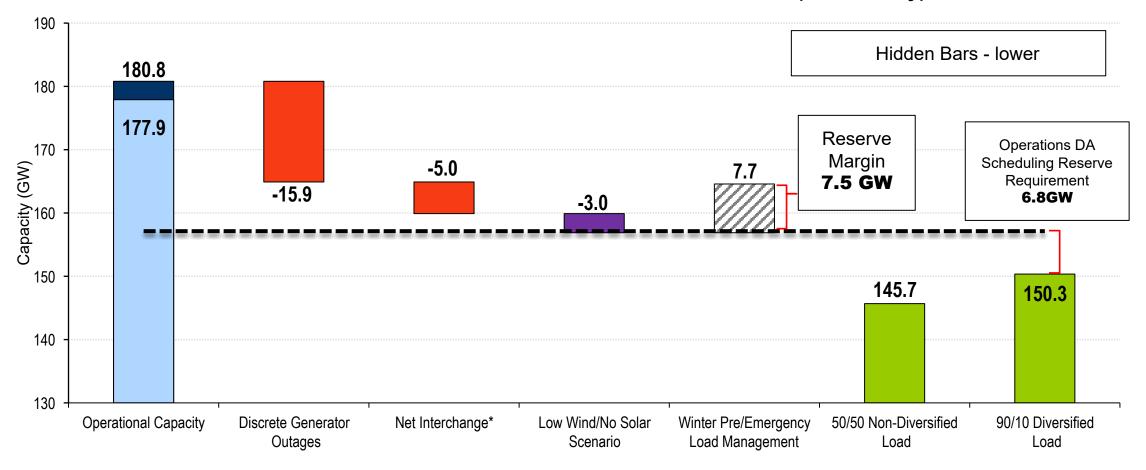
www.pjm.com | Public 2025



Low Wind and No Solar Scenario

(Winter 2025–26 – Preliminary)

Winter 2025-26 Low Wind and No Solar Scenario Overview (Preliminary)



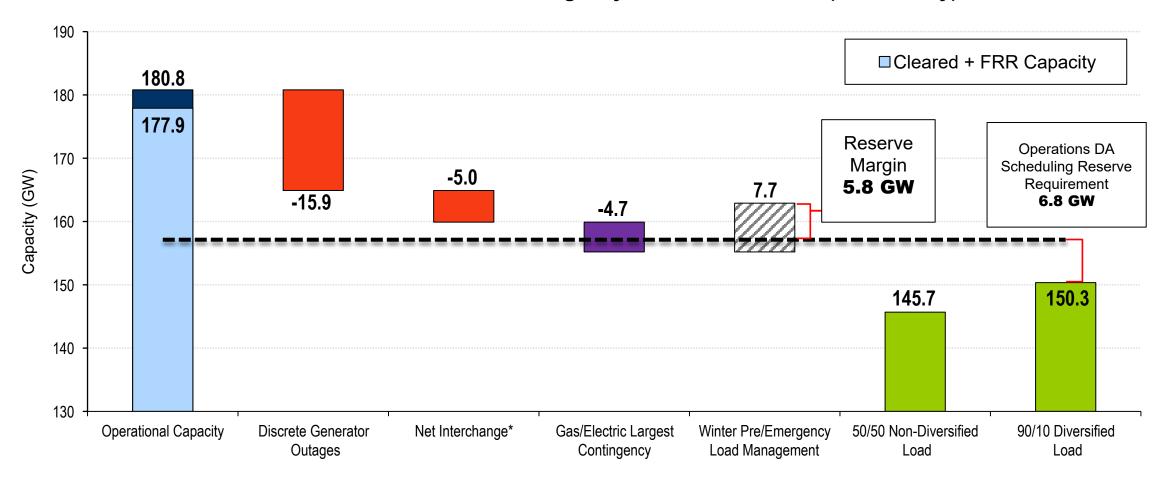
^{* 2,540}MW of **Net Interchange** (5,000MW) is **Firm Interchange**



Gas-Electric Contingency Scenario

(Winter 2025–26 – Preliminary)

Winter 2025-26 Gas Electric Contingency Scenario Overview (Preliminary)



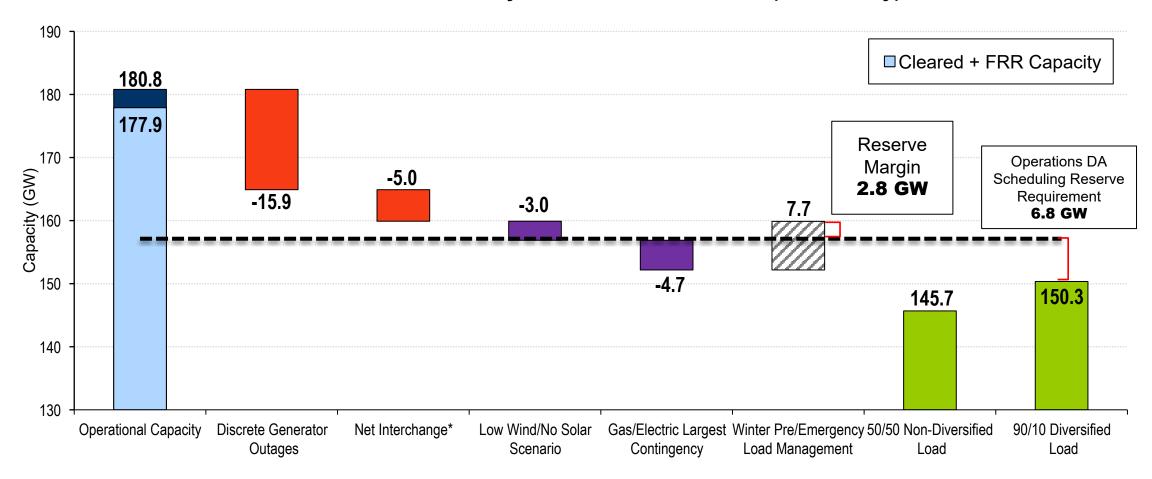
^{* 2,540}MW of Net Interchange (5,000MW) is Firm Interchange



Stressed System Scenario

(Winter 2025–26 – Preliminary)

Winter 2025-26 Stressed System Scenario Overview (Preliminary)



^{* 2,540}MW of Net Interchange (5,000MW) is Firm Interchange



1	2	3
Capacity remains stable but demand is rising	Reserve margins are tightening	Reliability remains adequate



Presenter:

Akash Patel,

Akash.patel@pjm.com

Operations Assessment Task Force 2025-26 Winter Study



Member Hotline

(610) 666 - 8980

(866) 400 - 8980

custsvc@pjm.com





Report suspicious email activity to PJM.

Call (610) 666-2244 or email it_ops_ctr_shift@pjm.com