

## LARGE LOAD ADDITIONS

### PROBLEM / OPPORTUNITY STATEMENT

As explained in the PJM Board of Manager's August 8, 2025 [Letter](#) initiating this Critical Issue Fast Path (CIFP), the demand from new and forecasted large loads has created significant upward pricing pressure and has raised future resource adequacy concerns.

In the latest Reliability Pricing Model (RPM) auction for Delivery Year 2026/2027, PJM committed nearly 100% of the supply that was offered to meet the projected needs of customers. The updated load forecast projects even tighter conditions, mainly because of the projected integration of large loads. PJM's 2025 long-term load forecast shows a peak load growth of 32 GW from 2024 to 2030. Of this, approximately 30 GW is projected to be from data centers. Additionally, PJM's scenario analysis<sup>1</sup> indicated that projected demand in 2030 is likely to require new generation beyond what is in the current queue, no further deactivations, additional Demand Response and even then, there may be unmet demand.

Therefore, it is important to develop reliability-based solutions to the potential resource adequacy challenges posed by rapidly interconnecting large loads and potential insufficient supply. The Board's primary focus in this effort builds upon the concepts introduced in the May 9, 2025 large load addition workshop:

1. Resource Adequacy: The Board desires development of reliability-focused solutions to ensure large loads can continue to be integrated rapidly and reliably, without causing resource inadequacy. Potential solutions could be transitional in nature, permanent or a combination of the two. These solutions may include adjustments to the load utilized and/or cleared through RPM auctions, if such load is not capacity backed. In addition, the Board wishes stakeholders to consider prioritizing existing resource adequacy tools, including demand response and options for customers to bring new generation to address their load requirements. The Board also encourages stakeholders to prioritize competitive, market-based solutions.
2. Reliability Criteria: If applicable to the selected solution, the Board believes criteria should be established for when this reliability-focused solution is triggered and for when it is no longer necessary.
3. Interconnection Rules: The Board encourages stakeholders to consider whether further changes to interconnection rules targeting resource adequacy challenges should be advanced.
4. Coordination: The Board believes that proper coordination between PJM and the parties who establish contracts/agreements with large loads, PJM states and impacted customers must be considered. This includes recognition of jurisdictional boundaries and data center relationships with existing Load Serving Entities and/or Electric Distribution Companies.

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<sup>1</sup> <https://www.pjm.com/-/media/DotCom/committees-groups/cifp-lla/2025/20250915/20250915-item-05---cifp-scenario-analysis---presentation.pdf>