



Problem/Opportunity Statement

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.

PJM is projecting [XX26] MWs, [XX27] MWs, and [XX28] MWs for 2026, 2027, and 2028 of new large loads (> 50MW) respectively, which translates to 50/50 peak loads in Winter of [XX26] GW, [XX27] GW, and [XX28] GW, and in Summer of [YY26] GW, [YY27] GW, and [YY28] GW. PJM is projecting [YY26] MWs, [YY27] MWs, and [YY28] MWs of ICAP for 2026, 2027, and 2028 respectively of Capacity Resources with an ELCC adjusted seasonal UCAP value of [ZZ26] MWs, [ZZ27] MWs, and [ZZ28] MWs in Winter and [AA26] MWs, [AA27] MWs, and [AA28] MWs in Summer, creating a potential shortage and reliability issue.

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. Therefore, it is important to develop reliability-based solutions to the potential resource adequacy challenges posed by rapidly interconnecting large loads.