

Capacity Emergency Procedures: Advance Alerting of Potential Capacity Deficiency outside of a Hot or Cold Weather Alert Issue Source

PJM is bringing this issue forward for stakeholder consideration.

Issue Content

This Issue Charge is brought to address capacity position uncertainty during periods outside of existing Capacity Alerts. Current market rules do not accommodate capacity alerting under all system conditions. This is especially the case during the Spring and Fall outage seasons. Addressing this gap will improve communication and coordination between PJM and Market Participants as we mutually address tightening capacity positions over the coming years.

The second initiative under this Issue Charge is related to resource flexibility leading into the PJM Day Ahead Market. Discussion regarding resource flexibility will assist Day-ahead Market clearing as the software addresses the most economic (least cost) solution while meeting Real-time Reliability needs.

This issue is largely a reliability issue.

Key Work Activities and Scope

- 1) Education:
 - a. Review of status quo Capacity Emergency Procedures.
 - b. Review of PLS schedules
- 2) Evaluation of options for advanced alerting when capacity positions are tight during lighter load / moderate temperatures.
- 3) Evaluation of flexible resource parameters for Day-ahead bidding and clearing under Capacity Alerts.
- 4) Out of Scope areas include:
 - a. Modifications to PJM's current Transmission and Generation outage scheduling procedures.

Expected Deliverables

- 1 | Manual updates based on preferred solution.
- 2 | Tariff/OA updates based on preferred solution.

Decision-Making Method

CBIR Light, Tier 1 decision making

Stakeholder Group Assignment

The issue will use the CBIR Light process in accordance with Manual 34 section 8.6.1 and will be assigned to the Operating Committee (OC) for Issue Charge approval and solution endorsement.

Expected Duration of Work Timeline

Immediate start – two months in duration at MIC.

Start Date	Priority Level	Timing	Meeting Frequency
October 2026	☐ High ☒ Medium ☐ Low	☒ Immediate ☐ Near Term ☐ Far Term	☐ Weekly ☒ Monthly ☐ Quarterly

Charter

☐	This document will serve as the Charter for a new group created by its approval.
☒	This work will be handled in an existing group with its own Charter (and applicable amendments).

More detail available in M34; Section 6