

Critical Gas Infrastructure – Demand Response Participation

Issue Source

PJM

Issue Content

Based on the outcome of the joint FERC/NERC report on the impact of the severe cold weather event that occurred between February 8, 2021 and February 20, 2021 on the grid in Texas and South Central United States, PJM is responding to its recommendations regarding certain Demand Response participation. The report states in part at *Key Recommendation 1h* “To require Balancing Authorities’ operating plans (for contingency reserves and to mitigate capacity and energy emergencies) to prohibit use for demand response of critical natural gas infrastructure loads.”

Key Work Activities and Scope

- 1) Define critical gas infrastructure loads and PJM market participation rules in compliance with FERC/NERC recommendations.
- 2) Develop a transition mechanism if new participation rules impact member’s capacity commitment.
- 3) Review current PJM governing documents and manuals for participation requirements and identify any necessary revisions to ensure compliance with the NERC recommendations.
- 4) Ensure compliance with FERC/NERC recommendation.

Expected Deliverables

- 1) OA, OATT, RAA revisions
- 2) Manual revisions (11, 18 and other(s) as necessary)

Decision-Making Method

Tier 1, consensus (unanimity) on a single proposal – if feasible.

Stakeholder Group Assignment

PJM recommends this work be assigned to the Demand Response Subcommittee (DRS) and endorsed by the MIC. The DRS is focused on demand response related items.

Expected Duration of Work Timeline

Total expected duration is 12 months. The goal is to file any necessary tariff changes with FERC by January 2023.

Start Date	Priority Level	Timing	Meeting Frequency
2/9/2022	<input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low	<input checked="" type="checkbox"/> Immediate <input type="checkbox"/> Near Term <input type="checkbox"/> Far Term	<input type="checkbox"/> Weekly <input checked="" type="checkbox"/> Monthly <input type="checkbox"/> Quarterly



Charter

(check one box)

<input type="checkbox"/>	This document will serve as the Charter for a new group created by its approval.
<input checked="" type="checkbox"/>	This work will be handled in an existing group with its own Charter (and applicable amendments).

More detail available in M34; Section 6