

SYNCHRONOUS RESERVE RESPONSE DURING EVENT DEPLOYMENT

Issue Source

The issue charge is being brought forth by PJM.

Issue Content

Maintain system reliability during a significant system disturbance while maintaining compliance with NERC Standard BAL-002-3, Disturbance Control Standard – Contingency Reserve for Recovery from a Balancing Contingency Event and PJM control standards.

Key Work Activities and Scope

1. Review Synchronous Reserve Event durations since the October 1, 2022 Reserve Price Formation Implementation.

Areas in scope:

- Process improvements to help mitigate non-performance issues during Synchronous Reserve Events.

Areas not in scope:

- Reserve market reform including reserve product pricing.
- Reserve non-performance penalty structure.

Expected Deliverables

- Potential process changes allowing for daily adjustment of reserve requirements for the second step of the ORDC.
- Potential Manual 11 revisions

Decision-Making Method

Quick Fix - Tier 1, consensus.

Stakeholder Group Assignment

This work will occur at the MIC.

Expected Duration of Work Timeline

2 months duration. The work will begin as soon as the Issue Charge is approved. A solution is needed by summer 2023 operations due to ongoing concerns regarding Synchronous Reserve response during events.

Start Date	Priority Level	Timing	Meeting Frequency
Add Date	<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