



System Restoration Strategy Task Force CHARTER

This charter describes the objectives (mission) and responsibilities of this stakeholder group to complete the specific scope of work assigned by [the Markets and Reliability Committee \(MRC\)](#).

Mission

This stakeholder group is chartered with completing a stakeholder process to recommend one or more proposed solution(s) for consideration to resolve this issue:

System Restoration Strategy

An Issue Charge was approved by the Markets and Reliability Committee on January 26, 2012. The Charge contained a problem statement, list of deliverables, timeline, and other information identifying the scope of work to be accomplished:

[Reference to Issue Charge document\(s\)](#).

The following summarizes the Charge:

Due to industry developments such as new environmental regulations, NERC CIP standards and increasing cost of Black Start generation, PJM foresees a potential future reliability issue with the current method of System Restoration Planning. This Task Force will examine the current System Restoration Planning process to determine its viability and efficiency moving forward [and recommend any changes to the System Restoration strategy to the MRC for approval.](#)

Responsibilities

Specifically, this stakeholder group will conduct the following key work activities and produce the stated deliverables as described in the Issue Charge:

1. [Review/Validate TO/TOP Restoration Plan requirements](#)
2. [Identify and review any TO contractual or state regulatory requirements](#)
3. [Review/Validate M-36, Attachment A – Minimum Critical Black Start Requirements](#)
4. [Review M-39 Nuclear Plant Interface Coordination](#)
5. [Review relevant current and developing NERC standards \(EOP-005; EOP-006; NUC-001\) as well as NRC requirements.](#)
- ~~3. Review existing System Restoration related NERC Standards (EOP 005, EOP 006 and NUC 001)~~

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6. Review assumptions and activities from other RTOs (targets/goals for restoration, time to be restored, requirements for evaluation of new generation for Black Start capability)
- ~~4. Identify future issues that may impact the existing System Restoration Strategy and identify potential gaps or weaknesses in current strategy in light of those potential issues~~
- ~~7.~~
- ~~5-8.~~ Identify any recommended changes to System Restoration Strategy
- ~~6-9.~~ Identify area(s) impacted by any recommended change in strategy
10. Revise, validate, test any recommended changes to System Restoration Strategy
11. ~~Identify potential changes to PJM business rules that may be impacted by changes to the System Restoration Strategy~~ Black Start responsibility
- ~~7. and potential for a Black Start "reliability backstop" mechanism.~~
- ~~8. Provide training to impacted system operators on any new strategy~~

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Expected Deliverables (as required)

- 1) Updated M-36, Attachment A – Minimum Critical Black Start Requirements
- ~~2)~~ Updated M-36 and TO Restoration Plans to reflect any change in System Restoration Strategy
- ~~2)3)~~ Updated M-39 Nuclear Plant Interface Coordination as required.
- ~~3)4)~~ Technical report detailing analysis of Restoration Plan based on changes in strategy
- ~~4)~~ Operator training for PJM, TO and GO operators on new strategy
- 5) Input to BSSTF-MRC for business rule changes to maintain and secure Black Start resources

Stakeholder Group Administration

1. The group reports to the Markets and Reliability Committee.
2. The group will be facilitated by this Chairperson and Secretary:

Glen Boyle, Chair

Chantal Hendrzak, Facilitator

Amanda Egan, Secretary



3. The group will conduct its activities in accordance with the protocols found in the PJM Stakeholder Process Manual (M-34).
4. The group will accomplish the scope of work identified above and only the work above. Approval from the parent Standing Committee will be sought before engaging in any activity outside this scope.
5. The group will periodically report progress on its chartered scope of work to its parent Standing Committee.
6. Meeting minutes (notes) and all meeting materials will be published on the PJM web site.
7. The group will prepare a final report (the Consensus Proposal Report or Proposal Alternatives Report whichever is applicable). This report will constitute its recommendation to the parent Standing Committee to resolve the issue.
8. Membership in the group is open and will be identified by volunteerism. Group members are not required to sign a confidentiality agreement or non-disclosure agreement.

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