



EOP-002 Market Capacity Energy Emergency Procedure Revision (RSC-2025-1)

Reliability Subcommittee

July 17, 2025

Purpose & Key Takeaways

Purpose: Respond to May 29 feedback on proposed revision of procedure EOP-002



Key Takeaways:

- MISO received eight (8) public feedback responses on the proposed revision to the EOP-002 procedure
- Stakeholders raised concerns about market pricing impacts, communications relating to the elimination of the sub-steps in the process.
- There are no changes to market pricing logic for this revision. MISO is providing the updated documents with the proposed revisions and requesting additional feedback.

MISO Response to Stakeholder Comments on EOP-002 Procedure Revision

Stakeholder comments	MISO response
Resource Adequacy and Markets Subcommittees were not consulted, did not go through Steering Committee	There are no impacts to pricing logic for this revision, therefore MISO determined that the RSC was the appropriate body.
Pricing questions around Max Gen/Tier 0/Tier I	Tier 0 Pricing removed with Alert Level as it is not defined in the Tariff or BPM-002. Emergency Operations Resources will be active when Tier I or Tier II pricing is activated. Tier I and II Pricing activation levels will remain unchanged.
Not enough details provided around revisions	MISO is providing a redline and requesting additional feedback on the revision. Links included in this presentation
Current granular steps/sequence of actions may be preferred by some stakeholders to track the current status of the Emergency.	MISO understands this impacts member capacity emergency procedures. MISO is considering how to optimize communication regarding what steps it's performing. Alignment with the EEA levels provides enhanced awareness of total capabilities at each step.
MISO and stakeholder checklists as an appendix or as two procedures	MISO is considering the checklists as an appendix option.
Pricing and dispatching impacts on Demand Response and Load Modifying Resources, including contracts with customers	There are no changes to market pricing logic.

Summary Of Changes

- New Role Added to Align with Current Sufficiency Assessment Process
 - Operations Risk Management (ORM)
 - Forward forecasts in Consultation with Shift Manager
 - Aligns with forward processes
 - Defines Commitment Threshold MW Levels
 - Shift Managers Consult with ORM if Time Allows
 - Traditional Reserve Margin for Real Time

Summary Of Changes Cont'd

- Capacity Advisory
 - Includes Operations Risk Assessment “LOW forecast commitment threshold MW level” as entry point to Capacity Advisory
 - The low forecast commitment threshold MW level is an internal process for examining sufficiency on a multi-day and next-day basis that includes quantified load and intermittent forecast risks.
- Declaration of Conservative Operations in the Capacity Advisory step
 - Current procedure lacks clarity on whether Con Ops should be declared

Summary Of Changes Cont'd

- Max Gen Warning
 - Combines Max Gen Alert Actions & Step 1a
 - Max Gen Alert Removed
 - Tier 0 Pricing Removed – See EOR
 - Sets Final Step to Proceed to Step 1/EEA 1
 - All Available Resources Committed
 - Tier I Pricing Set (No Change)
- Emergency Operations Resource (EOR)
 - Tier 0 Pricing Undefined in Tariff
 - Mechanism for activating EOR in EMD
 - An Emergency Operations Resource (EOR) is an online Generation Resource that is not an online Fast Start Resource and is started, synchronized and injects Energy, or a Demand Response Resource that reduces its Energy consumption, within two hundred forty (240) minutes of being notified and that has a minimum run time of less than four hours and that will participate in setting price as described in the process in Schedule 29A of the MISO Transmission, Energy and Operating Reserve Market Tariff. EORs participate in setting price automatically when either the Emergency Tier I or Tier II Offer Floors are established.

Summary Of Changes Cont'd

- Max Gen Event Step 1/EEA 1
 - Formerly Step 1b
 - No Change to Actions
 - Dispatch into Emergency Ranges
 - Clear Criteria for Entering Step 2
- Max Gen Event Step 2/EEA 2
 - Formerly Step 2a through Step 4b
 - Eliminates Multiple Declarations
 - Maintains General Economic Order of Steps
 - Enhance Awareness of Total Impact
 - Clear Criteria for Entering Step 3
- Max Gen Event Step 3/EEA 3
 - Formerly Step 5
 - Load Shed Points Determined
 - Not Necessarily Automatic

Summary Of Changes Cont'd

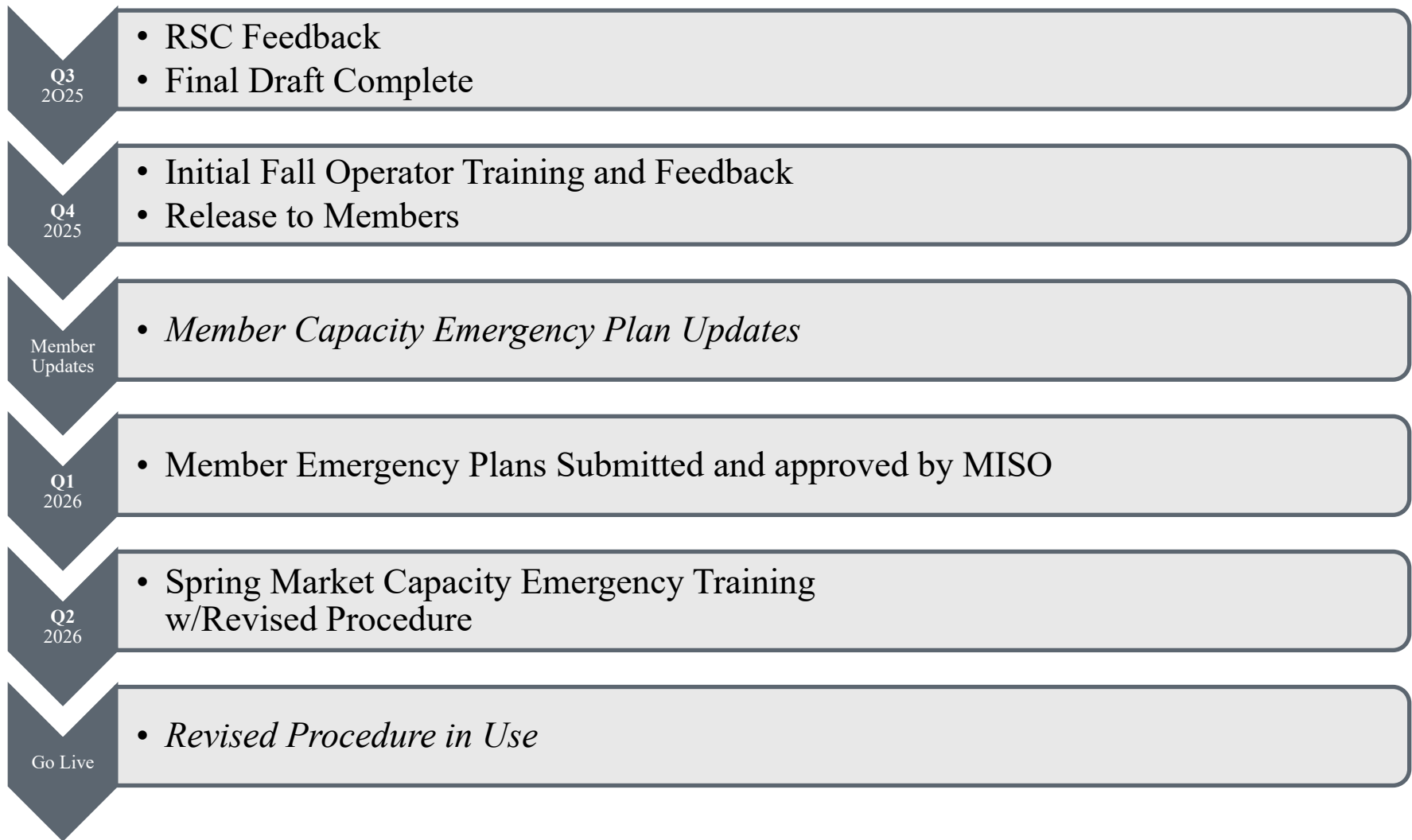
- Maximum Generation Emergency



A Note on Files...

- SO-P-EOP-00-002 Rev 21-DRAFT MISO Market Capacity Emergency_REDLINE_v1 (1)
 - Official Redline Document
- SO-P-EOP-00-002 Rev 21-DRAFT MISO Market Capacity Emergency_REDLINE_v1_Clean
 - Clean Version of the Redline Document
- SO-P-EOP-00-002 Rev 21-DRAFT MISO Only Market Capacity Emergency_REDLINE_v1_Clean
 - Clean Version of the Redline with MISO Procedure Separated from Member Procedure
- SO-P-EOP-00-002 Rev 21-DRAFT MISO Member Only Market Capacity Emergency_REDLINE_v1_Clean
 - Clean Version of the Redline with Member Procedure Separated from MISO Procedure
- Checklists
 - Supplied but not in Appendix
 - MISO version has time entries added

Timeline



Next Steps

- Feedback Request
- Links to updated documents

Stakeholder Feedback Request

MISO is requesting feedback on an effort to re-write the Market Capacity Emergency (SO-P-EOP-00-002) procedure to align with the EEA steps and attempt to simplify the overall steps involved in implementation, including potentially separating the MISO and Member actions by March 31, 2026.

Please provide detailed explanation for any preferences on the re-write and separation of actions into role-based checklists either as an appendix or two procedures. Within the context of this re-write, are there other attributes to consider that would address gaps and/or improve this procedure?

- **Feedback due July 31**
- Issue Tracking ID#: MISO EOP-002 Market Capacity Emergency Procedure Revision RSC-2025-1
- Feedback requests and responses are managed through the Feedback Tool on the MISO website:
<https://www.misoenergy.org/engage/stakeholder-feedback/>

Contact Information

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