



Expedited Resource Addition Study (ERAS) Next Steps

Planning Advisory Committee (PAC)

PAC-2023-1

May 28, 2025

Purpose & Key Takeaways



Purpose

Provide an update of the Expedited Resource Addition Study (ERAS) proposal and refiling strategy

Key Takeaways

- FERC rejected MISO's original ERAS proposal, without prejudice, on May 16, 2025, and provided guidance on needed improvements.
- MISO will update the ERAS proposal based on FERC's guidance, by implementing a cap on the number of applications, limiting the number of study cycles, and ensuring projects identify the load addition and/or resource adequacy (RA) deficiency they will address.
- MISO intends to refile the updated ERAS proposal by June 6, 2025.

FERC rejected MISO's original ERAS proposal without prejudice, but encouraged MISO to refile with proposed revisions

- On May 16, 2025, FERC rejected MISO's ERAS proposal without prejudice, finding it neither just and reasonable nor free from undue discrimination, and stating that it was not yet the preferred solution for addressing MISO's RA needs.
- The issues identified by FERC include:
 1. There is no limit to the number of projects that could enter the ERAS process.
 - a) This is compounded by the proposed number of cycles.
 2. The proposal does not sufficiently describe how ERAS projects will meet anticipated generating shortfalls.
- Chairman Christie dissented from the decision, citing the “reliability crisis” he sees in the near term and his trust in MISO and the states to implement ERAS to construct the critical generation needed to combat it.
- Commissioners Rosner and See wrote concurring opinions, expressing concern over the volume of potential projects, and the role of the RERRA.
- All Commissioners encouraged MISO to refile with the guidance offered in the Order.

The ERAS proposal will be updated to address FERC's concerns with the additional requirements/guardrails noted in red



Qualifying Applicants

- LSEs with an acknowledgement to self supply
- ICs with PPAs, BTAs, or other qualifying agreements
- DPP projects (meeting all requirements) transferring from GIQ

ERAS requirements

- D1 = non-refundable \$100,000
- D2 = \$50,000 - \$640,000 (dependent on project size)
- M2 = \$24,000/MW
- 100% site control (site and POI)
- Service type: NRIS
- **RERRA Verification**
- Executed agreement/PPA/BTA
- **COD no later than 3 years from 2025/2026 submission**
- **No more than 50 total ERAS projects**
- **No more than 10 projects studied per quarter**
- **Interconnection Service must not exceed 150% of the identified MW need**
- **Project and RA/reliability need must be within the same Local Resource Zone**
- **IC must identify specific load addition and/or RA deficiency the project will address (MW value, location, etc.) – this information will be made public**

Technical requirements

- Synchronization Date
- Commercial Operation Date
- Interconnection Facilities In-Service Date
- Service Type (NRIS)
- Generator Output
- Primary Fuel Type
- Generator Manufacturer & Model Number
- Library Stability Model
- One-Line Diagram
- Generating Facility Data
- Step-Up Transformer Data

MISO plans to refile the updated ERAS proposal quickly to ensure the timely addition of generation by having the process available in September

- MISO is working with Organization of MISO States (OMS) and our individual states on the needed adjustments to the proposal based on FERC's guidance
- Need to refile quickly to ensure generation needed to address existing shortfalls are processed as quickly as possible, starting with the September quarter
- MISO will repost the ERAS Implementation Guide providing guidance on how to submit applications, and how MISO will process ERAS applications
 - Projects submitted within the same quarter that impact the same constraints will be studied in the order they are submitted; meaning later projects may have to wait until a future quarter
- Interested parties can submit informal feedback on MISO's approach via the Feedback Tool
- MISO plans to file the updated ERAS proposal with FERC by June 6, 2025.

MISO anticipates implementing ERAS after receiving FERC approval

Date	Action
May 28, 2025	ERAS refiling plan presented at PAC
June 6, 2025	Updated ERAS proposal filed with FERC
August 5, 2025	Requested effective date
August 11, 2025	First ERAS study cycle application deadline
September 1, 2025	First ERAS study cycle kickoff date

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