



TEXAS RE

November 2025 NERC Activities Spotlight

**NSRF Meeting
Mark Henry**

November 20, 2025



NERC Standards Development Update for FERC Order 901

Milestone 2

[Project 2025-05](#) Ride-through Revisions Standard

Authorization Request (SAR) is open through 7:00 p.m. Central, December 18, 2025

Milestone 3 – All sent to FERC on Nov. 4, meeting schedule

[Project 2020-06](#) – Verification of Models and Data for Generators

- MOD-026 Verification of Dynamic Models & Data

[Project 2021-01](#) – System Model Validation with IBRs

- MOD-033-3 Steady-State and Dynamic System Model Validation

[Project 2022-02](#) – Uniform Modeling Framework for IBRs

- MOD-032-2 Data for Power System Modeling and Analysis
- IRO-010-6 Reliability Coordinator Data & Information Specification & Collection
- TOP-003-8 Transmission Operator and Balancing Authority Data & Information Specification & Collection Implementation



Milestone 4 – SAR comments closed on October 10; Drafting teams seated, first meetings November 18 and scheduled throughout December

[Project 2025-03](#) Order 901 Operational Studies
Standards: FAC-011, IRO-002, IRO-017, PRC-012, TOP-001, and TOP-002

[Project 2025-04](#) Order 901 Planning Studies
Standards: TPL-001-5.1, MOD-026, MOD-032, MOD-033, PRC-024, PRC-028, PRC-029



November 5 Web Conference on FERC Order 909

FERC's Order directs NERC, within 12 months, to determine through its Standards process how to account for:

- Equipment limitations of high-voltage direct current (HVDC)-connected IBRs with choppers (which may physically prevent them from fully complying with ride-through provisions of the standard) if they exist
- Long lead times, should there be any, between adopting IBR design specifications and placing them in service

Topics

- Review of PRC-029-1
- Clarification on Documentation Obligations Relative to Legacy IBRs
- Equipment Limitations of HVDC-Connected IBRs with Choppers Equipment
- Limitations of Long-Lead Time Projects



Other NERC Activity Related to IBRs

Standard Project [2022-04 EMT Modeling](#): Formal comment period and initial ballot, October 1 – November 21, (extended) for FAC-002-5 Facility Interconnection Studies and Implementation Plan. Ballot pool closed November 6.

- [EMTP Training](#) will be held at Texas RE on December 16-18, through ESIG

Standard Project [2023-01 EOP-004 IBR Event Reporting](#): ***Still*** plans to conduct a formal ballot and comment before end of 2025



Texas RE is processing Category 2 Generator Owner (GO) and Generator Operator (GOP) registrations for IBR entities connected to transmission > 60kV and capacity > 20 MVA, but not currently registered. Effective date May 15, 2026. Texas RE has registered nine entities so far, expecting 30 total.

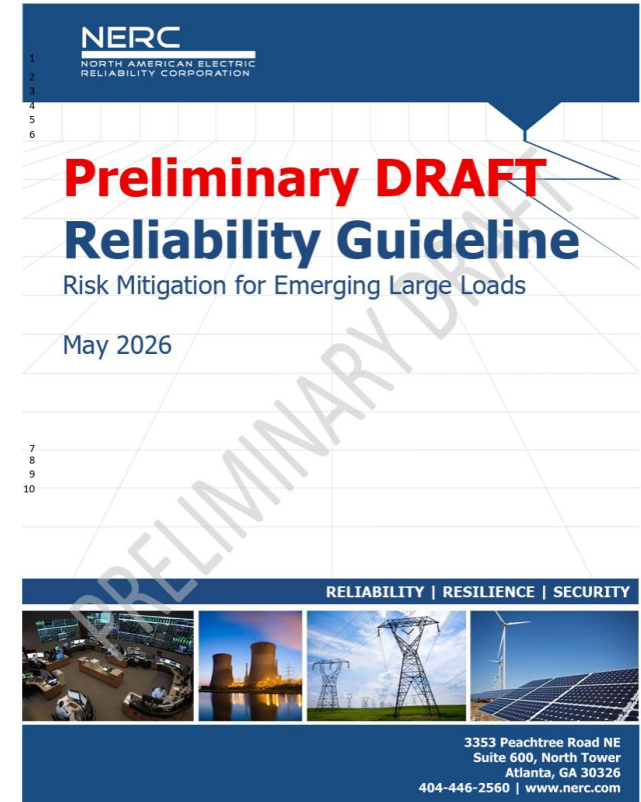


NERC LLTF Risk Mitigation for Emerging Large Loads

Posted for Public [Comment](#) November 3 - December 19

High-Level Recommendation Topics

- Data Collections and Modeling
- Interconnection Requirements and Processes, Including Enhancements
- Real-Time Monitoring and Performance Evaluation
- Communication Requirements
- Cyber Security Information Protection (CIP) and Cyber Security Requirements
- Field Parameter Mapping, Verification, and Validation
- Resilience, System Restoration, and Load Shedding



Q4 2025 Update



- Written comment period for MSPPTF's draft recommendations closed November 10. Stakeholder feedback from comment period is available: [Stakeholder Feedback on Draft Recommendations](#)
- Brett Kruse summarized MSPP work at Texas RE's [Fall Standards, Security, and Reliability Workshop](#)
- MSPPTF scheduled two stakeholder input forums, Nov. 13 (Salt Lake City) & Nov. 19 (Atlanta). Input received from both the comment process and during the forums will be taken into consideration by MSPPTF as it develops final recommendations.



Key Roles



RSTC

Centralized review of
all Standard
Initiation
Requests (SIRs)
Provides initial
technical vetting and
prioritization



RISC

Oversight of RISC
Subcommittee
Ultimate approval of
path forward for SIRs
(based on RISC
subcommittee
determination)
Visibility and
accountability



RISC Subcommittee

High-level, strategic
oversight and
management of
standard development
process
Includes subset of
RSTC and RISC
members and other
selected subject
matter experts



Stakeholder SME Panel

Dedicated technical
bench of experts that
could be called upon
to make up project
teams to advise and
assist with standard
development projects



Project Teams

Formed with a subset
from the Stakeholder
SME Panel when
needed to advise and
assist on a specific
standard project

Questions?
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