

Reliability Compliance Update

Gizella Mali

August, 2025

FERC & Reliability Compliance

STANDARD:
MULTIPLE

[Project 2023-07](#) Transmission Planning Performance Requirements for Extreme Weather – Phase II–Standard Authorization Request (SAR)

PROJECT BACKGROUND:

Background

Project 2023-07 Phase II will review the associated Reliability Standard(s) and modify to address: (1) normal and extreme natural events (not including extreme heat and cold), (2) gas-electric interdependencies, and (3) Distributed Energy Resources (DER). The potential risks for cascading outages susceptible to these three areas of risk should benchmark events and planning cases, have both the steady-state and stability analyses conducted, and have corrective action plans developed and implemented where BPS performance cannot be met.

The goal is to ensure that transmission planners and planning coordinators have identified the stated risks, developed benchmark events, and corrective action plans.

Action

End Date

**Supplemental
Drafting Team
Nominations**

8/18/25

STANDARD:
MOD-031

[Project 2023-08](#) Modifications of MOD-031 Demand and Energy Data

PROJECT BACKGROUND:

Background

The NERC Reliability Standard MOD-031-3 seeks to “provide authority for applicable entities to collect Demand energy and related data to support reliability studies and assessments and to enumerate the responsibilities and obligations of requestors and respondents of that data.” The SPIDERWG has recently recommended in the White Paper: [SPIDERWG NERC Reliability Standards Review](#) that MOD-031-3 should be revised to allow for the Planning Coordinator (PC) to obtain existing and forecasted distributed energy resource (DER) information from Distribution Provider (DP) and Transmission Planner (TP) entities. The White Paper further asserts that the TP should have the ability to act as an intermediary to provide data from DPs to the PC. This project's goal is to ensure that various forms of historical and forecast Demand, energy data, and information are available to the parties that perform reliability studies and assessments and provide the authority needed to collect the applicable data.

[Submit Nominations](#)

Action

End Date

**Supplemental
nomination for
drafting team
members**

8/15/25

STANDARDS:
MOD-032-2
IRO-010-6
TOP-003-8

Project 2022-02 Uniform Modeling Framework for IBR

PROJECT BACKGROUND:

Drafted MOD-032-2 replaces the Load-Serving Entity (LSE) as an applicable entity with the Distribution Provider (DP) and updates Attachment 1: Data Reporting Requirements with data specific to DERs and IBRs. Drafted MOD-032-2 also adds a new Part 1.2 in Requirement R1, which would require the PC and TP to include in their data requirements and procedures requirements for model submissions in accordance with the Criteria for Acceptable Models List maintained by NERC. New Requirement R2 Part 2.1 addresses estimation of unregistered IBR or DER data where actual data is not available.

Revisions in the TOP and IRO data specification standards specify that entities responsible for developing and distributing data specifications shall include requirements for model submissions in accordance with the Criteria for Acceptable Models List maintained by the ERO.

[Comment Form](#)

Action

End Date

**Additional
Ballots and Non-
binding Polls**

**8/28/25-
9/10/25**

Comments

9/10/25

STANDARD:
MOD-033-3

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

PROJECT BACKGROUND:

Background

The Federal Energy Regulatory Commission (FERC) issued Order No. 901 on October 19, 2023, which includes directives on new or modified NERC Reliability Standard projects. Order No. 901 addresses a wide spectrum of reliability risks to the grid from the application of inverter-based resources (IBR), including both utility scale and behind-the-meter or distributed energy resources. Within the Order, are four milestones that include sets of directives to NERC. NERC developed a [directive mapping document](#) as part of its [workplan](#) to address all aspects of Order No. 901. The [Milestone 3](#) projects will address deficiencies within the current state of model quality. Project 2021-01 addresses Model Validation of both steady-state and dynamic system models against actual system behavior.

[Comment Form](#)

Action

End Date

**Additional
Ballots**

**8/28/25-
9/10/25**

Comment

9/10/25

NERC's Modernization of Standards Processes and Procedures Task Force (MSPPTF) [announces](#) new [White Paper](#): *Potential Options for Transforming the Reliability Standards Development Framework*

- NERC is seeking [feedback](#) by August 27, 2025
- Q & A Sessions scheduled to provide context and assist with stakeholders' responses:
 - August 5th Standards Initiation 4:00-5:00 p.m. Eastern [Registration](#)
 - August 6th Standards Development 12:00-1:00 p.m. Eastern [Registration](#)
 - August 8th Balloting 11:00-12:00 noon Eastern [Registration](#)

Industry Workshop

3rd Annual BES Protection System Misoperation Reduction Workshop

October 7-8, 2025 | 8:00 a.m. – 5:00 p.m. Central

MRO Office

380 St. Peter Street, Suite 800

St. Paul, MN 55102

[Workshop Registration](#)

[Agenda](#) | [Workshop Presentations](#)

Space is limited so be sure to register early!

2025 Registered Ballot Body Self-Select Attestation Process

- Each RBB voting member should log into [Standards Balloting and Commenting System \(SBS\)](#) and ensure the role listed is “Voter”. Then click this [link](#) (or copy/paste the link into the web browser) to access the attestation page and complete the steps to confirm there have been no material changes in the last 12 months that affect the entity’s current Segment selection(s), thus the entity continues to meet the Segment qualifications (as outlined in the qualifications in Appendix 3D: RBB Criteria referenced above).
- Proxy Voters are not required to attest.
 - **Response by 8:00 p.m. Eastern, Friday, August 15, 2025.**
- Entities with segment(s) not attested for will be removed from the system. Anyone removed (un-vetted) can re-apply at any time.

[Appendix 3D Registered Ballot Body \(RBB\) Criteria](#)



Industry Webinar Cold Weather Preparedness Small Group Advisory Sessions (SGAS)

August 18, 2025 | 1:00-3:00 p.m. Eastern

[General Session Registration](#)

Event Information – The North American Electric Reliability Corporation (NERC), with the Regional Entities, will host a SGAS for registered entities to discuss the implementation of the Extreme Cold Weather Preparedness Standard, EOP-012-3, which was [filed](#) with Federal Energy Regulatory Commission (FERC) on April 10, 2025. While FERC has not yet approved EOP-012-3, NERC is starting to plan the SGAS as the EOP-012-3 Implementation Plan proposed an effective date of Oct. 1, 2025.

The event will consist of two parts:

General Session Live Webinar: A general session will be held to discuss EOP-012-3 on Monday, August 18, 2025 (TBD).

Registration for a one-on-one session is not necessary to participate in this general session.

SGAS One-on-One Sessions: Closed, one-on-one discussions between a registered entity's Subject Matter Experts (SMEs) and ERO Enterprise staff about issues pertinent to that entity's implementation of EOP-012-3 and any other cold weather-related concerns. These sessions will occur Tuesday, August 19, 2025 – Friday, August 22, 2025. **NERC will schedule the one-on-one sessions after registration is received and is coordinated with Regional Entity staff.**

Request for Comments

- Draft Security Guideline - Supply Chain Procurement Language
 - Comment period June 30, 2025 – August 15, 2025
- [Draft Security Guideline Supply Chain Procurement Language: CLEAN](#)
- [Draft Security Guideline: Supply Chain Procurement Language: REDLINE](#)
- [Required Survey](#) – access to comment matrix provided after completion.

Request for Comments

- Draft Security Guideline – Vendor Identified Incident Response Measures
 - Comment period June 30, 2025 – August 15, 2025
- [Draft Security Guideline Supply Chain Vendor Identified Incident Response Measures: CLEAN](#)
- [Draft Security Guideline: Supply Chain Vendor Identified Incident Response Measures: REDLINE](#)
- [Required Survey](#) – access to comment matrix provided after completion.

Request for Comments

- Draft Security Guideline – Electric Sector: Primer for Cloud and BCSI Protection: Version 2
 - Comment period June 30, 2025 – August 15, 2025
- [Draft Security Guideline Electric Sector: Primer for Cloud and BCSI Protection: CLEAN](#)
- [Draft Security Guideline: Primer for Cloud Solutions and Encrypting BCSI: REDLINE](#)
- [Required Survey](#) – access to comment form provided after completion.

Large Loads Task Force White Paper: **Characteristics and Risks of Emerging Large Loads**

The Large Loads Task Force (LLTF) has released its first white paper, [*Characteristics and Risks of Emerging Large Loads*](#), which finds that peak demand is just one of several factors that can impact bulk power system (BPS) reliability, and further action is needed to address these risks.

[Report Summary](#)

IBR Registration Initiative Q2 2025 Update Posted

[Q2 2025 Quarterly Update](#)

NERC's [IBR Registration Initiative Q2 2025 Update](#) showcases progress made, highlights key activities in Legal, Registration, Standards, Stakeholder Outreach, and E-ISAC Engagements, and provides available resources. This update was developed as part of NERC's ongoing efforts to ensure to ensure industry and stakeholders are kept informed throughout this critical, three-phase project. More information on this project is available in the [IBR Registration Initiative Quick Reference Guide](#).

ReliabilityFirst (RF)

➤ Technical Talks with RF

- August 18, 2025 2:00 p.m. – 3:30 p.m.
- September 8-10, 2025 Fall Reliability & Security Summit
- October 13, 2025 2:00 p.m. – 3:30 p.m.
- November 17, 2025 2:00 p.m. – 3:30 p.m.
- December 15, 2025 2:00 p.m. – 3:30 p.m.

<https://www.rfirst.org/events/list/>

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Member Hotline

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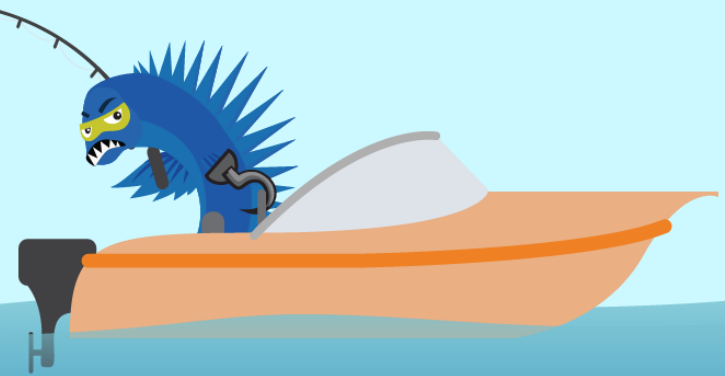
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