

Reliability Compliance Update

Gizella Mali

July, 2025

FERC & Reliability Compliance

STANDARD:
MOD-026-2

Project 2020-06 Verification of Models and Data for Generators

PROJECT BACKGROUND:

Background

As a Milestone 3 project, Project 2020-06 addresses the FERC directives in Order No. 901 to develop new or modified Reliability Standards for modeling verification and modeling validation for registered inverter-based resources (IBR), unregistered and aggregated IBR, and aggregated distributed energy resources. Additionally, Project 2020-06 proposes definitions for model verification and model validation to address the need for a uniform understanding of these terms. The MOD-026-2 standard and definitions must be filed with FERC by November 4, 2025, in accordance with Order No. 901.

[Info](#)

Action

End Date

Final Ballot

7/9/25

STANDARD:
MULTIPLE

Project 2023-07 Transmission Planning Performance Requirements for Extreme Weather – Phase II

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.

[Unofficial Comment Form \(Word\)](#)

Action

End Date

Comment

7/14/25

**Supplemental
Drafting Team
Nominations**

7/17/25

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**

7/31/25

STANDARD:
BAL-003

Project 2017-01 Modification to BAL-003 – Phase II

PROJECT BACKGROUND:

Background

This project is a two-phase approach. The first phase addressed the Phase 1 recommendations from the SAR, resulting in Reliability Standard BAL-003-2 and its subsequent approval by the Federal Energy Regulatory Commission (FERC) on July 15, 2020. The scope of the work identified in the second phase is to (1) revise the Reliability Standard to address the real-time aspects of Frequency Response necessary to maintain reliability; (2) ensure comparability of and applicability to the appropriate responsible entities; (3) develop measurements to incorporate real-time and resource and load characteristics; and (4) ensure equitability of performance measurement.

[Unofficial Nomination Form \(Word\)](#)

Action

End Date

**Supplemental
Nominations
for Drafting
Team**

7/15/25

STANDARD:
CIP-014-3

Project 2023-06 CIP-014 Risk Assessment Refinement

PROJECT BACKGROUND:

Background

The intent of CIP-014-3 is to identify and physically protect those Transmission stations, Transmission substations, and their associated primary control centers that are critical to the reliable and secure operation of the BPS, therefore, registered entity approaches for the risk assessment must be reasonably consistent and substantiated with sufficient technically based rationale . This project includes refinement of CIP-014 risk assessments to assure critical sites are identified and physically protected.

Standard: [Clean](#) | [Redline](#) - [Implementation Plan](#)
[Comment Form](#)

Action

End Date

**Additional
Ballots and
Non-binding
Poll**

7/11-7/21

Comments

7/21/25

Webinar: Project 2023-06 CIP-014 Risk Assessment Refinement

July 8, 2025 | 1:00 – 2:30 p.m. Eastern

[Join WebEx Meeting](#)

Dial-in: 1-415-655-0002 (US Toll); 1-416-915-8942 (Canada Toll)

Meeting Number/Access Code: 2319 742 0941 | Password: 07082025

Webinar: Registration Process for Category 2 Generator Owner and Generator Operator Inverter-Based Resources

July 14, 2025 2:00–4:00 p.m. Eastern

Webinar Agenda:

- IBR Initiative Milestones and Work Plan Overview
- E-ISAC Overview
- Registration Process
- Centralized Organization Registration ERO System (CORES)

[Webinar Registration](#) | [IBR Initiative Quick Reference Guide](#) | [Candidate for Registration Quick Reference Guide](#)

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!

NERC issued a Level 3 Alert: Essential Actions for IBR Performance and Modeling

- Applicable to: TO, TP, PC, and GO
- The alert includes a series of questions, that are intended to support effective and efficient review of the modeling issues and enhance technical minimum requirements and study processes to mitigate risks posed by IBR performance during system disturbances. PJM has added an informational posting to July's PC Materials regarding an updated timeline for IBR Requirements and Standards. Please reach out to [Awais Ghayas](#) or [Amanda Martin](#) with any additional questions.

Response by 8/18/2025

Alert: [IBR Performance and Modeling](#)



Cold Weather Preparedness Small Group Advisory Sessions (SGAS)

Tentative Date: **August 18, 2025** **1:30 – 3:30 p.m. Eastern**

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.**

Proposed Implementation Guidance Update

[EOP-012-3](#) Requirement R1 – Determining Extreme Cold Weather Temperatures

[Compliance Guidance web page](#)

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](#)

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.

11th Annual Protection System Workshop for Technical Personnel - **[Register](#)**

- August 6, 2025 | 9:00 a.m. – 1:00 p.m. Eastern
 - This workshop will cover a diverse range of topics and discussions relative to Protection Systems tailored to the needs of technical personnel and will include speakers from RF, industry subject matter experts, and others.

8th Annual Human Performance Workshop - **[Register](#)**

- August 7, 2025 | 9:00 a.m. – 1:00 p.m. Eastern
 - This workshop will focus on practical application of human performance techniques and concepts for front-line activities that attendees can retain and use in transmission reliability related work areas such as operations, asset management, design, protection, maintenance, and others.

ReliabilityFirst (RF)

- Technical Talks with RF
 - July 21, 2025 2:00 p.m. – 3:30 p.m.
 - 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/>



Stakeholder

On May 16, 2025, PJM received notice of ReliabilityFirst's intent to conduct an audit of PJM's compliance with certain NERC Reliability Standards. Responding to ReliabilityFirst's inquiries and data requests in the course of the audit will necessitate the disclosure of certain Member confidential information, and accordingly, PJM is providing the appropriate notice to the Membership, pursuant to Amended and Restated Operating Agreement of PJM Interconnection, L.L.C. (Operating Agreement), section 18.17.1(b).

The audit scope below lists the NERC Reliability Standards that ReliabilityFirst will be reviewing during the pendency of the audit, along with the initial data requests received. All members of the ReliabilityFirst audit team have completed necessary Non-Disclosure Agreements, and are required to secure all documents and information provided by PJM per the NERC Rules of Procedure.

Audit Scope

- BAL-002-3: R1, R2, R3
- BAL-003-2: R2
- BAL-502-RF-3: R1, R2, R3
- COM-001-3: R9
- COM-002-4: R4, R5, R6, R7
- EOP-005-3: R1, R3, R4
- EOP-006-3: R5, R8
- EOP-010-1: R1
- FAC-002-4: R1, R6
- IRO-008-3: R1, R2
- IRO-018-1: R1, R2, R3
- MOD-032-2: R1, R2
- MOD-033-2: R1
- TOP-002-4: R1, R2
- TOP-003-5: R2, R4

SME/Presenter:
Gizella Mali

Gizella.Mali@pjm.com

Elizabeth.Davis@pjm.com

Regional_compliance@pjm.com



Member Hotline

(610) 666 – 8980

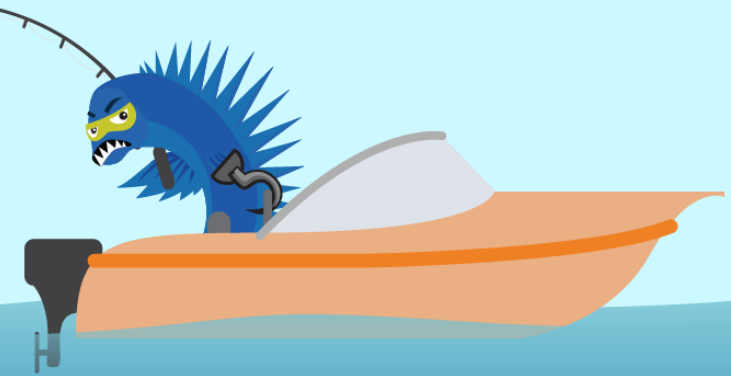
(866) 400 – 8980

custsvc@pjm.com

**PROTECT THE
POWER GRID**
**THINK BEFORE
YOU CLICK!**



**BE ALERT TO
MALICIOUS PHISHING
EMAILS**



Report suspicious email activity to PJM.
Call (610) 666-2244 or email it_ops_ctr_shift@pjm.com