

Reliability Compliance Update

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October 2025

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.

[Comment Form](#) / [Info](#) / [Vote](#)

Action

End Date

**Additional
Ballots and
Non-Binding
Poll**

**10/6/25-
10/10/25**

Comments

10/10/25

Request for Comments

Draft Reliability Guideline: **Commissioning Best Practices for BPS-Connected IBRs**

Comment by - November 6, 2025

- [Effectiveness Survey](#) – access to comment form provided after completion.
- [Draft Reliability Guideline: Commissioning Best Practices For BPS-Connected Inverter-Based Resources](#)

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 Electromagnetic Transient Simulation Workshop

Electromagnetic Transient Modeling Task Force (EMTTF) | Hosted
by Oak Ridge National Laboratory

Dates: October 7-9, 2025 | 8:00 a.m. – 5:00 p.m.

Location: Bridgewater Place, 205 Bridgewater Rd, Knoxville, TN 37923

Registration Link: [2025 Electromagnetic Transient Simulation Workshop](#)

Content: Working group meetings, panel discussions, keynotes, and tutorials

Recommendation to Industry

Large Load Interconnection, Study, Commissioning, and Operations

Acknowledgement required by September 16, 2025

Reporting required by January 28, 2026

NERC issued a Level 2 Alert Recommendation to Industry, *Large Load Interconnection, Study, Commissioning, and Operations*, to Distribution Providers (DP), Transmission Owners (TO), Transmission Planners (TP), Planning Coordinators (PC), Reliability Coordinators (RC), Resource Planners (RP), Transmission Operators (TOP), and Balancing Authorities (BA). The alert includes five primary recommendations regarding TO interconnection requirements, TP and PC interconnection and system-wide studies, TO load commissioning, TO operating protocols, and long-term forecasting for TPs, RPs, and PCs.

NERC registered entities should note that only entities registered as the above-mentioned functional groups will be able to view and respond to the alert in the NERC Alert System. However, the alert is public and may be viewed at the link below.

Click here for [Level 2 Alert Large Loads](#)

Save the Date: **FERC Order No. 909 Virtual Technical Workshop**

Date: **November 5, 2025 | 10:00 a.m. – 5:00 p.m. Eastern**

The focus of this workshop will be FERC Order No. 909, which was issued in July 2025, and approved new Reliability Standards PRC-024-4 and PRC-029-1 for frequency and voltage protection settings and ride-through requirements for inverter-based resources (IBRs) as well as issuing new directives to NERC.

The order also directed NERC—within 12 months of the effective date of the order—to clarify requirements for legacy equipment needed to support an exemption and determine whether and how to account for the equipment limitations of high-voltage direct current-connected IBRs with choppers and the long lead time between adopting IBR design specifications and placing the IBR into service.

Further details and an agenda will be shared as soon as they become available.

ReliabilityFirst (RF)

➤ Technical Talks with RF

➤ 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/>

SME/Presenter:
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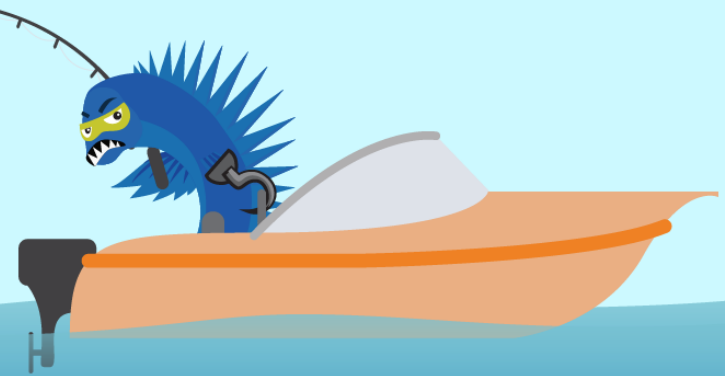
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