

Reliability Compliance Update

Gizella Mali

May, 2025

FERC & Reliability Compliance

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**

5/30/2025

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.

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

Action

End Date

**Join Ballot
Pools**

6/2/2025

Initial Ballots

6/6-6/16/25

Comments

6/16/2025

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.

Response by 8/18/2025

Alert: [IBR Performance and Modeling](#)



Industry Webinar – Project 2022-04 EMT Modeling

June 10, 2025

1:30 – 3:30 p.m. Eastern

Webinar Overview

The NERC Project 2022-04 drafting team will review the revisions to NERC Standard FAC-002 Facility Interconnection Studies to address including EMT models and studies in planning-related NERC Standards to ensure reliable operation of the BPS. In addition to the standard revisions, the team will cover the implementation plan. A Q&A session will be completed at the end of the presentation.

Click here to: [Join WebEx Meeting](#)

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

Meeting Number/Access Code: 2300 420 0150 | Password: 73283377

Industry Engagement Workshop – Order 901 IBR Milestone 3

Workshop to focus on discussing industry comments regarding the following projects:

- **Project 2020-06 – Verifications of Models and Data for Generators**
- **Project 2021-01 – System Model Validation with Inverter-Based Resources (IBRs)**
- **Project 2022-02 – Uniform Modeling Framework for IBRs**

June 3-5, 2025 (June 3rd 12:00 p.m. - 5:00 p.m.; June 4th 9:00 a.m. - 5:00 p.m.; and June 5th 9:00 a.m. – 12:00 p.m.)

In-Person Attendance: [In-person Registration](#)

Virtual Attendance: [Webinar Registration](#)

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

- | | |
|-------------------|-----------------------|
| ➤ June 16, 2025 | 2:00 p.m. – 3:30 p.m. |
| ➤ 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/>

SME/Presenter:
Gizella Mali

Gizella.Mali@pjm.com

Elizabeth.Davis@pjm.com

Regional_compliance@pjm.com



Member Hotline

(610) 666 – 8980

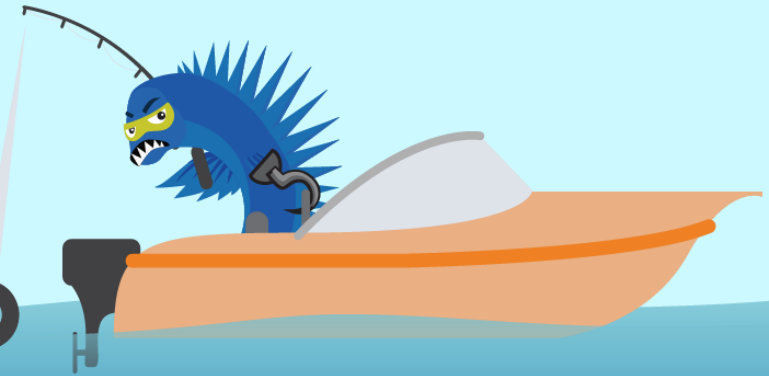
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custsvc@pjm.com

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