

Reliability Compliance Update

Gizella Mali

April, 2025

FERC & Reliability Compliance

STANDARD: MOD-026-1 MOD-027-1	<u>Project 2020-06</u> Verifications of Models and Data for Generators		
PROJECT BACKGROUND:		Action	End Date
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, there are four milestones that include sets of directives to NERC. NERC developed a directive mapping document as part of its work plan to address all aspects of Order No. 901. The Milestone 3 projects will address deficiencies within the current state of model quality. Submit Nominations		Supplemental Nomination	4/18/2025

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**

4/18/2025

STANDARD:
MULTIPLE

[Project 2024-01](#) Rules of Procedure Definitions Alignment (Generator Owner and Generator Operator) Standard Authorization Request

PROJECT BACKGROUND:

Background

The project will address the definitions for Generator Owners and Generator Operators within the NERC Glossary of Terms to ensure the inclusion of inverter-based resources (IBRs) on the Bulk-Power System (BPS) that do not meet the current definition of Bulk Electric System (BES), but do meet registration criteria updated with the June 27, 2024 approved changes to the NERC Rules of Procedure. See Federal Energy Regulatory Commission (FERC) [Docket No. RD22-4-000](#).

In March 2024, NERC proposed changes to its Rules of Procedure registry criteria to include certain non-BES IBRs in the GOs and GOP categories. Revising the GO and GOP definitions in the NERC Glossary of Terms to match the registry criteria will ensure these previously unregistered IBRs will be subject to the NERC Reliability Standards and mitigate their impacts on the BPS. The revisions to the NERC Rules of Procedure were submitted to FERC in response to direction to NERC to develop a work plan to address the registration of these IBRs and ensure their compliance with Reliability Standards by certain milestone dates. See *Registration of Inverter-Based Resources*, 181 FERC ¶ 61,124 (Nov. 17, 2022)

[Unofficial Comment Form](#)

Action

End Date

**Join Ballot
Pools**

4/22/2025

4/28-5/7

**Initial Ballots &
Non-Binding
Poll**

5/7/2025

Comment



Industry Webinar

Project 2024-01 Rules of Procedure Definitions Alignment (Generator Owner and Generator Operator)

April 23, 2025 | 2:00 – 3:30 p.m. Eastern

[Join WebEx Meeting](#)

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

Meeting Number/Access Code: 2314 384 5042 | Password: 25463929

Request for Comments

- Draft Reliability Guideline: Recommended Approaches for UFLS Program Design with Increasing Penetrations of DERs
 - Comment period March 17, 2025 – May 1, 2025

[Draft Reliability Guideline: Recommended Approaches for UFLS Program Design with Increasing Penetrations of DERs](#)

[Effectiveness Survey](#)

IBR Registration Initiative Supplemental Guide Focused on Reliability Standards Compliance Dates

New supplemental guide: [Reliability Standards Compliance Dates for Generator Owners and Generator Operators](#)

This document will be updated in conjunction with NERC's quarterly work plan update filings with FERC and can be located in the [IBR Registration Initiative Quick Reference Guide](#). Its purpose is to provide awareness to non-Bulk Electric System IBR owners and operators that meet the recently approved registration criteria for Generator Owners and Generator Operators, commonly referred to as Category 2 IBR. Finalized and pending compliance dates for the applicability and enforceability of individual Reliability Standards applicable to Category 2 registration are included within the supplemental guide.

[IBR Registration Initiative Quick Reference Guide](#)

Save the Date – Milestone 3 Industry Engagement Workshop

June 3-5, 2025 (Further details closer to the workshop date)

- **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

6/3/25 (12:00-5:00pm) - 6/4/25 (9:00am-12:00pm) Large Group Conference (in-person/virtual)

6/4/25 (1:00-5:00pm) - 6/5/25 (12:00pm) Project Breakout Session (in-person only)

The primary objective of the workshop will be to explore the key commonalities identified in the industry comments received during the balloting period, as well as questions raised during outreach leading up to the workshop. Breakout sessions will provide opportunities for in-depth discussions on the relevant standards and to integrate industry comments into these standards in pursuit of consensus. Please note that breakout sessions will only be open to in-person attendees. Additionally, NERC's Engineering and Standards Development staff will reach out to the industry to gather questions and comments approximately 1–2 weeks prior to the workshop.

ReliabilityFirst (RF)

➤ Technical Talks with RF

- | | |
|-------------------|-----------------------|
| ➤ April 21, 2025 | 2:00 p.m. – 3:30 p.m. |
| ➤ May 19, 2025 | 2:00 p.m. – 3:30 p.m. |
| ➤ 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

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|---------------------|-----------------------|
| ➤ 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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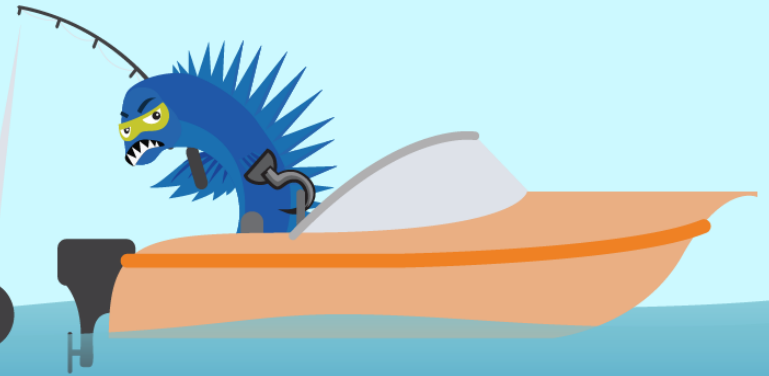
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