



Reliability Compliance Update

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April 30, 2026

STANDARD:
TOP-003-9
IRO-010-7

Project 2025-03 Order No. 901 Operational Studies

PROJECT BACKGROUND:

Purpose

This project will address FERC Order No. 901 directives related to the inclusion of IBR performance and behavior in operational assessments and real-time monitoring of individual IBR plants (i.e., individual IBR) as well as IBR plants in the aggregate across an operator's footprint (i.e., IBR in the aggregate). Further, the drafting team will address the similar FERC Order No. 901 directives to include aggregate DERs in operational assessments and real-time monitoring.

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

Action

End Date

**Initial Ballots
and Non-
Binding Poll**

4/24/26-5/4/26

Comments

5/4/26

STANDARD:
TPL-001-6

[Project 2025-04](#) Order No. 901 Planning Studies

PROJECT BACKGROUND:

Purpose

FERC Order No. 901 addresses a wide spectrum of reliability risks to the grid from the application of Inverter-Based Resources (IBRs), including both utility scale and behind-the-meter or distributed energy resources (DERs).

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

Action

End Date

**Initial Ballots
and Non-
Binding Poll**

4/24/26-5/4/26

Comments

5/4/26

Milestone 4 Industry Engagement Workshop

Project 2025-03 Order No. 901 – Operational Studies

Project 2025-04 Order No. 901 – Planning Studies

May 19 and 20, 2026

Workshop Schedule & [Agenda](#)

May 19, 2026: 9:00 a.m.–5:00 p.m. Large Group Conference (in-person/virtual)

May 20, 2026: 9:00 a.m.–4:00 p.m. Project Breakout Session (in-person only)

[Workshop and Project Break-Out Session Registrations](#) **By May 5, 2026**

James and Patricia Anderson College of Engineering: 5050 Anthony Wayne Dr. Detroit, MI 48202

Filing to FERC for April 29, 2026 – IBR Work Plan Update

NERC submits a progress update on its Inverter-Based Resources (IBR) Work Plan as directed by FERC in its November 17, 2022 Order

[NERC - IBR Workplan Update](#)

[Filings to FERC for 2026](#)

STANDARD:
PRC-006-5

[Project 2026-01](#) PRC-006 Standard Updates SAR

PROJECT BACKGROUND:

Purpose

This project has been assigned two SARs that propose to address how DERs are incorporated into UFLS programs under PRC-006.

The purpose of this project is to review both SARs, propose edits to and next steps for each, based on industry comments, and to make corresponding modifications to PRC-006-5, as necessary, to address issues identified by the respective SARs

[Unofficial Comment Form \(AEP SAR\)](#)

[Unofficial Comment Form \(SPIDERWG SAR\)](#)

Action

End Date

**Nominations
for Drafting
Team**

5/6/26

Comments

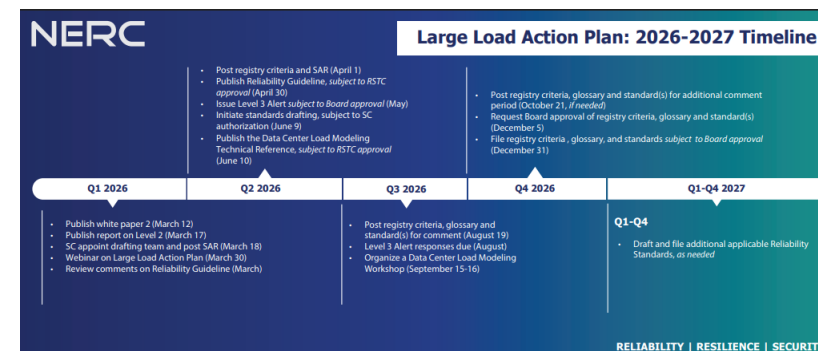
Industry Webinar: March 30, 2026

- [Large Load Action Plan](#)

- **Developing registration criteria for “computational loads”** to define the scope of which entities, based on specific physical and electrical criteria, would be required to register with NERC and comply with NERC Reliability Standards.
- **Revising and adopting new Reliability Standards** to create specific definitions around computational loads and define measurable requirements for newly registered entities to operate reliably.
- **Advancing technical justification efforts**, such as an Essential Action Level 3 Alert and white papers from the Large Loads Working Group, to further understand and mitigate “computational load” risks.

[Large Load action Plan Timeline](#)

[2026 Quarterly Update \(Q1 April 2026\)](#)



Revisions to the NERC Rules of Procedure

NERC is proposing revisions to its Rules of Procedure to develop a new registered entity type, called **Computational Load Entity**. The proposed revisions address recommendations from the NERC Large Loads Working Group (a subgroup of the NERC Reliability and Security Technical Committee) whitepaper “[Assessment of Gaps in Existing Practices, Requirements, and Reliability Standards for Emerging Large Loads](#)” and are further supported by the findings in the “[NERC Aggregated Report on NERC Level 2 Industry Recommendation: Large Load Interconnection, Study, Commissioning, and Operations](#)” analyzing responses to a [Level 2 Alert](#) on the interconnection of large loads. The recommendations and findings indicate a need for a new registered entity to comply with Reliability Standards (currently under development in [Project 2026-02 – Computational Loads](#)) to reduce risks to the reliability of the Bulk Power System.

April 1, 2026 to May 15, 2026

Comments must be submitted electronically to ROPcomments@nerc.net

[Proposed Changes to Rules of Procedure](#)

[Appendix 2 Clean](#) | [Redline](#)

[Appendix 5A Clean](#) | [Redline](#)

[Appendix 5B Clean](#) | [Redline](#)

[Summary of Changes](#)

STANDARD:
TBD

Project 2026-02 Computational Loads SAR

PROJECT BACKGROUND:

Purpose

This project will address the risks posed to the Bulk-Power System (BPS) due to the emergence of new large loads (e.g., data centers, crypto mining) that are connecting to the grid at an unprecedented scale and speed. The goal of this project will be twofold and require developing: (1) changes to the NERC Glossary to include large load entities, consistent with the proposed modifications for registration criteria in NERC’s Rules of Procedure; and (2) a Reliability Standard addressing reliability issues associated with integrating these large loads onto the BPS.

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

Action

End Date

Comments

4/30/26

Large Loads Working Group (LLWG)

Membership Survey by May 8, 2026

- Preliminary survey intended to help facilitate a more efficient start to the new LLWG membership pending RSTC approval of the new scope.
- The RSTC will review the scope for potential approval on April 30, 2026. Upon approval of the new scope, all existing Members will be changed to Observers, and new Members will be selected based on the survey responses.
- Proposed scope document (linked below) for understanding the technical expertise and expectations for each Member.
- Each company may have only one LLWG Member, suggest to coordinate within your organization.

[Survey Link](#)

[Proposed Scope Document Link](#) (pending RSTC Approval)

STANDARD:
PRC-024-4
PRC-029-1

Project 2025-05 Ride-Through Revisions

PROJECT BACKGROUND:

Purpose

The draft PRC-029-2 redlines introduce a narrow technical exception in Attachment 1, Item 12. This provision exempts Voltage Source Converter (VSC)-HVDC-connected Inverter-Based Resources from the cumulative voltage Ride-through mandates of Items 7, 8, and 9—specifically the 10-second rolling window—recognizing that the energy absorption capability of DC choppers is thermally finite. Eligibility for this exception requires a hardware capability floor where the chopper can dissipate the VSC-HVDC system’s rated power for at least 2 seconds. Furthermore, the Generator Owner (GO) must document these thermal limits and coordinate "mutually agreed operational measures" with the Transmission Owner (TO) and Transmission Operator (TOP).

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

Action

End Date

**Initial Ballots
and Non-
Binding Poll**

5/8/26-5/18/26

Comments

5/18/26

Industry Webinar - **Project 2025-05 Ride-Through Revisions**

April 30, 2026 | 1:00 – 3:00 p.m. Eastern

Click here to: [Join Webex](#)

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

Meeting Number/Access Code: 2316 074 3484

This webinar will review the proposed changes to PRC-029-1 in order to meet Federal Energy Regulatory Commission (FERC) Order No. 909 Directives and receive questions from industry stakeholders.



SITES Draft Security Guidelines:

[Security Guideline for Distributed Energy Resource Aggregators](#)
[Security Guideline for Inverter-Based Resources](#)

[Comment Matrix](#)

Comment Period: March 17, 2026 to May 1, 2026

As part of this review, use the Comment Matrix link to submit comments **by April 30, 2026.**



Draft Reliability Guidelines Posted for Industry Comments

Operating Reserves Management

[Draft Reliability Guideline: Operating Reserves Management – Clean](#)
[Draft Reliability Guideline: Operating Reserves Management – Redline](#)

Parameterization of the DER_A model for Aggregate DER

[Draft Reliability Guideline: Parameterization of the DER_A model for Aggregate DER – Clean](#)
[Draft Reliability Guideline: Parameterization of the DER_A Model for Aggregate DER – Redline](#)

March 31, 2026, to May 15, 2026

[Comment Matrix](#)

MSPP Q2 2026 Update

The [MSPP Q2 2026 Update](#) provides the latest timeline for those actions, which include revisions to the NERC Rules of Procedure, the launch of pilot activities that are being pursued for select MSPP Task Force recommendations that fall within the scope of the current development governance structure, and a continued commitment to stakeholder engagement.

[MSPP FAQs](#)

Winter 2025-2026 Cold Weather Reporting for All U.S. Category 1 Generator Owners

All NERC-registered entities in the United States with a Category 1 Generator Owner function and units that operated between December 1, 2025, and March 31, 2026, must respond **by June 1, 2026**.

[Cold Weather Generator Data Request](#) page containing the Data Reporting template that will be covered in the training.

Training: All sessions contain the same content. No registration is required.

- [Wednesday, April 29, 2026](#) | 11:00 a.m. – 12:00 p.m. Eastern
- [Thursday, April 30, 2026](#) | 2:00 – 3:00 p.m. Eastern
- [Tuesday, May 5, 2026](#) | 2:00 – 3:00 p.m. Eastern
- [Wednesday, May 6, 2026](#) | 1:00 – 2:00 p.m. Eastern
- [Wednesday, May 13, 2026](#) | 11:00 a.m. – 12:00 p.m. Eastern

For more information, email ecwt@nerc.net

Source: [NERC Standards, Compliance, and Enforcement Bulletin](#)

ReliabilityFirst (RF)

➤ Technical Talks with RF

- | | |
|---|-----------------------|
| ➤ May 18, 2026 | 2:00 p.m. – 3:30 p.m. |
| ➤ June 22, 2026 | 2:00 p.m. – 3:30 p.m. |
| ➤ July 13, 2026 | 2:00 p.m. – 3:30 p.m. |
| ➤ August 17, 2026 | 2:00 p.m. – 3:30 p.m. |
| ➤ September: Fall Reliability & Security Summit | |
| ➤ October 26, 2026 | 2:00 p.m. – 3:30 p.m. |
| ➤ November 16, 2026 | 2:00 p.m. – 3:30 p.m. |
| ➤ December 14, 2026 | 2:00 p.m. – 3:30 p.m. |

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

SME/Presenter:
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Member Hotline

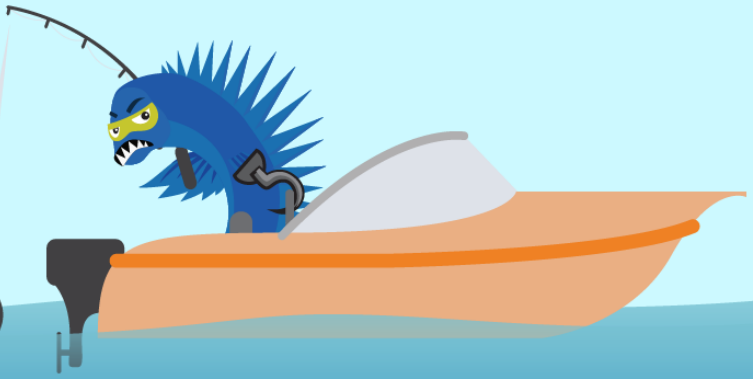
(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com

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