



Reliability Compliance Update

Gizella Mali, Sr. Lead Analyst, FERC & Reliability Compliance
System Operations Subcommittee
July 1, 2026

Disclaimer: While materials are current at the time of publishing, applicable requirements may change. PJM Governing Documents control.

STANDARD:
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

**Additional
Ballots and
Non-Binding
Poll**

7/3/26-7/13/26

Comments

7/13/26

Level 3 Alert & Reliability Guideline Focused on Large Load Challenges

[Level 3 Essential Action Alert](#)

Computational Load Modeling, Studies, Instrumentation, Commissioning, Operations, Protection, and Control, outlining seven actions registered entities must implement to address immediate risks posed by computational loads interfacing with the BPS. The Level 3 Alert was issued as NERC observed customer-initiated large load reductions and significant oscillations that occur in seconds, leaving little or no room for real-time responses, threatening BPS reliability.

Responses by August 3, 2026

[Full Announcement](#)

Industry Webinar - Level 3 NERC Alert Essential Actions to Industry

Computational Load Modeling, Studies, Instrumentation, Commissioning, Operations, Protection, and Control

July 8, 2026 | 2:00–4:00 p.m. Eastern

[Webinar Registration](#)

Industry Webinar – Registration for Computational Loads

July 13, 2026 12:00p.m. – 1:00p.m. Eastern

The first half of the webinar will provide an update on possible changes to the [initial draft criteria language](#) released on April 1, 2026. The proposed shifts were informed by the [comments](#) received from stakeholders during the first formal comment process that concluded on May 15, 2026. Additionally, NERC staff will provide an overview of next steps in the registry criteria development process.

The second half of this webinar will provide entities that may meet the new criteria with a broader understanding of NERC registration. It will address common questions about what happens once the new registry criteria are finalized. Furthermore, it will outline the anticipated process and the key participants involved in the registration process.

[Event Details Page](#) [Register for WebEx](#)

Large Loads Working Group (LLWG) Hybrid Meeting

July 16, 2026 | 8:00 – 4:00 p.m. (Mountain)

[LLWG Event Details](#)

*****All in-person attendees must register. Because seats are limited in the venue, please do not book travel until you receive confirmation from NERC staff that we have a seat reserved for your in-person attendance*****

Priority for in-person attendance will be for LLWG members, Project 2026-02 members, and LLWG observers in that order. **Registration will remain open until 8:00 p.m. Eastern Tuesday, June 30, 2026.** Individuals are to register as early as possible. To attend in-person, you must receive confirmation from NERC Staff.

IBR Small Group Advisory Session (SGAS - PRC-028-1, PRC-029-1, PRC-030-1, and MOD-026-2)

NERC, in collaboration with the Regional Entities, will host a Small Group Advisory Session (SGAS) for registered entities to discuss the Inverter-Based Resources (IBRs) related Standard Requirements with mandatory compliance dates in 2026 and 2027.

- 1. Monday, August 10, 2026, from 2:00–3:30 p.m. ET.** General Session Live Webinar ([Registration](#)) – Discussions on current and future phased implementation of the NERC Reliability Standards for IBRs.
- 2. Tuesday, August 11, 2026 – Friday, August 14, 2026, One-on-One Sessions** – Closed, one-on-one discussions between a registered entity and ERO Enterprise (collectively NERC and Regional Entities) staff about issues pertinent to their compliance with the Reliability Standards for IBRs. NERC will schedule the one-on-one sessions after registration is received and is coordinated with Regional Entity staff on a first-come, first-serve basis.
 - NERC is requesting Generator Owners and Generator Operators provide any questions they may have relevant to their PRC-028-1, PRC-029-1, PRC-030-1, and MOD-026-2 compliance obligations **by June 30, 2026**. Questions to be sent to [Charlie Cook](#) and include “SGAS for New IBR Related Standard Requirements Questions” in the email Subject Line.

2026 Registered Ballot Body Self-Select Attestation Process

June 17 – August 18, 2026

Each RBB voting member should log into [Standards Balloting and Commenting System \(SBS\)](#) and **ensure the role listed is “Voter”**. Then click this [link](#) 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.**

NERC must receive a response for all segments represented in the RBB by 8:00 p.m. Eastern, Tuesday, August 18, 2026. Entities with segment(s) not attested for will be removed from the system. Anyone removed (un-vetted) can re-apply at any time.

Updated ERO Enterprise Data Submittal Schedule

[2026 ERO Enterprise Periodic Data Submittal Schedule](#)

The 2026 ERO Enterprise Data Submittal Schedule was updated with the revised process for the submittal of Corrective Action Plan extensions and Generator Cold Weather Constraints associated with EOP-012-3. The process was updated to provide clarity around reporting timelines and communications. Additionally, a flowchart outlining the Generator Cold Weather Constraint submittal process was added.

Updated CMEP Practice Guide - **Cold Weather Preparedness**

[CMEP Practice Guide - Cold Weather Preparedness](#)

Revised CMEP Practice Guide – The CMEP Practice Guide – Cold Weather Preparedness has been updated to reflect changes associated with EOP-012-3. Most notably, these changes include the addition of reference material for the evaluation of Corrective Action Plan Extensions and Generator Cold Weather Constraint submittals as well as possible examples of Generator Cold Weather Critical Components.

Draft Reliability Guideline: Commissioning Best Practices for BPS-Connected Inverter-Based Resources

[Commissioning Best Practices for BPS-Connected Inverter-Based Resources - Clean](#)
[Commissioning Best Practices for BPS-Connected Inverter-Based Resources - Redline](#)

Draft White Paper: Risk Mitigation Strategies

[Draft White Paper: Risk Mitigation Strategies](#) “Electric Vehicle Task Force (EVTf) White Paper”

Comment Period: June 18, 2026, to July 18, 2026

For more information or assistance or to submit comments, please contact [Aung Thant](#) (Draft Reliability Guideline: Commissioning Best Practices for BPS-Connected Inverter-Based Resources) or [JP Skeath](#) (Draft White Paper: Risk Mitigation Strategies).

[Comment Matrix](#)

NERC Glossary of Terms Page

The [Glossary of Terms](#) (Glossary) is now on its own page on the [NERC website](#). It can be found in the [Standards](#) program area. This redesign allows for convenient access to the terms and their statuses. It has search, sort, and filter capabilities, and can be saved as a PDF in the resulting views.

The Glossary lists each term defined for use in one or more of NERC's continent-wide or Regional Reliability Standards. Like Reliability Standards, these terms are adopted by the NERC Board of Trustees and filed with FERC for approval.

ReliabilityFirst (RF)

➤ Technical Talks with RF

- | | |
|---|-----------------------|
| ➤ 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/>

Presenter/SME :
Gizella Mali

Gizella.Mali@pjm.com

Elizabeth.Davis@pjm.com

Regional_compliance@pjm.com

Reliability Compliance Update



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

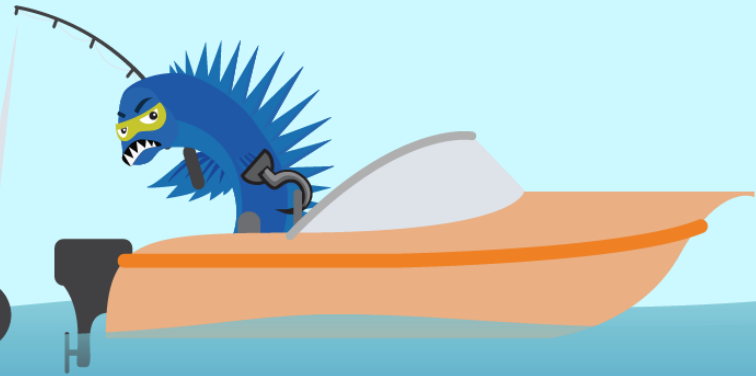
custsvc@pjm.com

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Call (610) 666-2244 or email it_ops_ctr_shift@pjm.com**