

Standards Announcement

Project 2020-02 Modifications to PRC-024 (Generator Ride-through)

Formal Comment Period Open through September 30, 2024

[Now Available](#)

A formal comment period for **PRC-029-1 - Frequency and Voltage Ride-through Requirements for Inverter-based Resources**, is open through **8 p.m. Eastern, Monday, September 30, 2024**.

On August 15, 2024, the NERC Board of Trustees (Board) invoked Section 321 of the NERC Rules of Procedure (ROP) to address critical and rapidly growing risk to the reliability of the Bulk Power System associated with inverter-based resources (IBR) in response to FERC Order No. 901 directives. PRC-029-1 (Frequency and Voltage Ride-through Requirements for Inverter-based Resources) is a draft standard designed to establish capability-based and performance-based Ride-through requirements for IBRs during grid disturbances. The draft standard failed to achieve consensus from the Registered Ballot Body over multiple ballots, calling into question whether development would be completed by FERC's filing deadline of November 4, 2024, which resulted in the Board acting under Section 321 of the ROP. Under this special authority, the Board directed the Standards Committee to work with NERC to host a technical conference and to ballot an additional ballot of PRC-029-1 within 45-days of the August 15 Board action.

The Standards Committee approved waivers to the Standard Processes Manual at their December 2023 meeting. These waivers were sought by NERC Standards staff for reduced formal comment and ballot periods. This will assist the drafting teams in expediting the standards development process due to firm timeline expectations set by FERC Order 901. FERC Order 901 was issued under [Docket No. RM22-12-000](#) on October 19, 2023.

Note: PRC-024-4 passed the recent additional ballot (conducted June 28 – July 8, 2024). This standard will move to a final ballot when the PRC-029-1 ballots open (September 24-30, 2024) as only non-substantive revision(s) were made.

Reminder Regarding Corporate RBB Memberships

Under the NERC Rules of Procedure, each entity and its affiliates is collectively permitted one voting membership per Registered Ballot Body Segment. Each entity that undergoes a change in corporate structure (such as a merger or acquisition) that results in the entity or affiliated entities having more than the one permitted representative in a particular Segment must withdraw the duplicate membership(s) prior to joining new ballot pools or voting on anything as part of an existing ballot pool. Contact ballotadmin@nerc.net to assist with the removal of any duplicate registrations.

Commenting

Use the [Standards Balloting and Commenting System \(SBS\)](#) to submit comments. An unofficial Word version of the comment form is posted on the [project page](#).

- Contact NERC IT support directly at <https://support.nerc.net/> (Monday – Friday, 8 a.m. - 5 p.m. Eastern) for problems regarding accessing the SBS due to a forgotten password, incorrect credential error messages, or system lock-out.
- Passwords expire every **6 months** and must be reset.
- The SBS **is not** supported for use on mobile devices.
- Please be mindful of ballot and comment period closing dates. We ask to **allow at least 48 hours** for NERC support staff to assist with inquiries. Therefore, it is recommended that users try logging into their SBS accounts **prior to the last day** of a comment/ballot period.

Next Steps

Additional ballots for the standard and implementation plan, as well as the non-binding polls of the associated Violation Risk Factors and Violation Severity Levels will be conducted **September 24-30, 2024**.

For information on the Standards Development Process, refer to the [Standard Processes Manual](#).

For more information or assistance, contact Director of Standards Development, [Jamie Calderon](#) (via email) or at 404-960-0568. [Subscribe to this project's observer mailing list](#) by selecting "NERC Email Distribution Lists" from the "Service" drop-down menu and specify "Project 2020-02 Modifications to PRC-024 (Generator Ride-through) observer list" in the Description Box.



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