

Updated

Standards Committee and NERC Ride-through Technical Conference

Conference Details

September 4-5, 2024 | 9:00 a.m. – 4:00 p.m. Eastern

Location: The Westin Washington, DC Downtown ***NEW**
999 9th St NW, Washington, DC 20001

Click here for: [Virtual Registration Only](#)

Click here for: [Agenda](#) ***NEW**

Click here for: [Panel Questions](#) ***NEW**

Background

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. This technical conference will address the remaining issues for the proposed Ride-through standard (PRC-029-1). Using input from the technical conference, the proposed Reliability Standard will be revised as appropriate, then put to one more stakeholder ballot. If the standard achieves at least 60% stakeholder approval, the Board may consider it for adoption under this special process. There is a 45-day deadline to complete the process.

Meeting Format

This technical conference will be in-person near the NERC Washington, DC office – location to be announced - with a virtual option available. The technical conference will be recorded and transcribed. Recordings will be made available following the technical conference. Breakfast and lunch will be provided.

Registration ***Updated**

In-person registration has reached capacity. Only virtual registrations are being accepted at this time.

Agenda

A detailed agenda will be provided. Some of the topics to be covered include:

1. the definition of Ride-through,
2. newly proposed criteria for frequency Ride-through performance, and
3. allowable hardware-based exemptions under FERC Order No. 901.

Submittal of Comments

As part of the preparation for the technical conference and to support the decisions by the Standards Committee and NERC, the public is encouraged to provide comments for consideration on the topics identified on the agenda. In particular, any information on hardware-based limitations that would prevent IBR from meeting the proposed frequency criteria within PRC-029-1 is requested. Commenters are advised this information will be used as part of the record of development and should not include information that would be considered Critical Energy/Electric Infrastructure Information (CEII) or proprietary information. Summarized, aggregated, or otherwise non identifying information that can be substantiated with verifiable data, is requested for these submittals. NERC may request follow-ups with individual commenters to review this data through separate and non-public mechanisms.

Include in Comments

1. Indicate if you are representing a NERC registered entity and, if so, which functional registrations.
2. Indicate if you are representing an original equipment manufacturer of IBR.
3. Indicate if your company provided comments through the Standards Development process for Project 2020-02 Modifications to PRC-024 (Generator Ride-through), to allow the team to cross reference previous information. If your entity is part of the Registered Ballot Body, also provide what segment(s) your company is in.
4. Provide comments specific to the proposed frequency Ride-through criteria.
5. Provide comments specific to the proposed Ride-through definition.
6. Provide comments specific to hardware-based limitations that would prevent IBR from meeting the proposed frequency criteria within PRC-029-1.

Instructions for Submittal

Please submit comments via email and include any attachments in PDF to the parties listed below:

- Jamie Calderon, Manager of Standard Development (jamie.calderon@nerc.net)
- Alison Oswald, Manager of Standard Development (alison.oswald@nerc.net)
- Lauren Perotti, Assistant General Counsel (lauren.perotti@nerc.net)
- Todd Bennett, Standards Committee Chair (tbennett@aeci.org)
- Troy Brumfield, Standards Committee Vice-Chair (lbrumfield@atcllc.com)

Comments received after August 27, 2024 will be accepted but may not be reviewed prior to completing the Board directed actions.