Unofficial Comment Form

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

**Do not** use this form for submitting comments. Use the [Standards Balloting and Commenting System (SBS)](https://sbs.nerc.net/) to submit comments on **Project 2020-02 Modifications to PRC-024 (Generator Ride-through)** by **8 p.m. Eastern, Monday, August 12, 2024.**

Additional information is available on the [project page](https://www.nerc.com/pa/Stand/Pages/Project_2020-02_Transmission-connected_Resources.aspx). If you have questions, contact Manager of Standards Development, Jamie Calderon (email), or at 404-960-0568.

## Background Information

The goal of Project 2020-02 is to mitigate the recent and ongoing disturbance ride through performance issues identified across multiple Interconnections and numbers of disturbances analyzed by NERC and the Regions. These issues have been associated with Inverter-Based Resources (IBR) with many causes of their tripping or cessation unrelated to voltage and frequency protection settings requirements in the currently effective version of PRC-024, PRC-024-3. Proposed Reliability Standard PRC-024-4 includes revisions to limits its applicability to synchronous generators and synchronous condensers only and remains as a protection-based standard. A new standard, PRC-029-1, is proposed as a true disturbance ride-through Reliability Standard with applicability to inverter-based resources.

In October 2023, FERC issued Order No. 901, which directed NERC to develop new or modified existing Reliability Standards that include new requirements for disturbance monitoring, data sharing, post-event performance validation, and correction of IBR performance. Project 2020-02 was one of three projects identified by NERC that must be completed and filed with FERC by November 4, 2024 to address Order No. 901 directives. At the December 2023 SC meeting, the SC approved waivers for Project 2020-02, allowing formal comment periods to be reduced from 45 days to 25 calendar days, and final ballot periods to be reduced from 10 days to as few as 5 calendar days.

The initial draft of the PRC-024-4 and PRC-029-1 drafts were posted for comment March 27- April 22, 2024. Comments were reviewed and incorporated. An additional draft was posted for comment June 28 – July 8, 2024. Substantive changes were made to the PRC-029-1 draft based on comments received. Formal comment responses are available in the consideration of comments received document posted along with these additional drafts. The additional draft for PRC-024-4 passed with an 82.7% successful ballot and is presented in this posting for Final Ballot.

**Questions**

1. Do you agree with the proposed definition of Ride-through? If not, please state what revision would be acceptable and why.

[ ]  Yes

[ ]  No

Comments:

1. Do you agree with the changes made in this draft of PRC-029-1.

[ ]  Yes

[ ]  No

Comments:

1. Provide any additional comments for the Drafting Team to consider, if desired.

Comments: