Unofficial Comment Form

Project 2020-02 Transmission-connected Dynamic Reactive Resources Generator Ride-through Standard (PRC-024-3 Replacement)

Standard Authorization Request

**Do not** use this form for submitting comments. Use the [Standards Balloting and Commenting System (SBS)](https://sbs.nerc.net/) to submit comments on the **Generator Ride-through Standard (PRC-024-3 Replacement) Standard Authorization Request (SAR).** Comments must be submitted by **8 p.m. Eastern, Thursday, July 14, 2022.
m. Eastern, Thursday, August 20, 2015**

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 Standards Developer, Josh Blume (via email), or at 470-755-0346.

## Background Information

The Standard Authorization Request (SAR) presented to the Standards Committee May 18, 2022 is meant to retire PRC-024-3 and replace it with a performance-based ride-through standard that ensures generators remain connected to the BPS during system disturbances. Specifically, the SAR focuses on the generator protection and control systems that can result in the reduction or disconnection of generating resources during these events. The SAR also ensures protection or controls that fail to ride through system events are analyzed, addressed with a corrective action plan (if possible), and reported to necessary entities for situational awareness. From a risk-based perspective, the goal of the standard is to mitigate the ongoing and systemic performance issues identified across multiple Interconnections and across many disturbances analyzed by NERC and the Regions. These issues have been identified in inverter-based resources as well as synchronous generators, with many causes of tripping entirely unrelated to voltage and frequency protection settings as dictated by the currently effective version of PRC-024.

Standard affected: PRC-024-3

## Questions

1. Do you agree with the proposed scope as described in the SAR? If you do not agree, or if you agree but have comments or suggestions for the project scope please provide your recommendation and explanation.

[ ]  Yes

[ ]  No

Comments:

1. Provide any additional comments for the standard drafting team to consider, if desired.

Comments: