

Standards Announcement

Project 2010-13.2 – Phase 2 of Relay Loadability: Generation

Formal Comment Period Open: October 5, 2012 – November 5, 2012

[Now Available](#)

A formal comment period for **PRC-025-1 – Generator Relay Loadability** is open through **8 p.m. Eastern on Monday, November 5, 2012**.

Instructions for Commenting

A formal comment period is open through **8 p.m. Eastern on Monday, November 5, 2012**. Please use this [electronic form](#) to submit comments. If you experience any difficulties in using the electronic form, please contact Monica Benson at monica.benson@nerc.net. An off-line, unofficial copy of the comment form is posted on the [project page](#).

Background

The March 18, 2010, FERC Order No. 733, approved Reliability Standard PRC-023-1 – Transmission Relay Loadability. In this Order, FERC directed NERC to address three areas of relay loadability that include modifications to the approved PRC-023-1, developing a new Reliability Standard to address generator protective relay loadability, and another Reliability Standard to address the operation of protective relays due to power swings. This project's SAR addresses these directives and establishes a three-phased approach to standard development.

Phase 2 is focused on developing a new Reliability Standard, PRC-025-1 – Generator Relay Loadability, to address generator protective relay loadability. This Reliability Standard establishes requirements for the Generator Operator functional entity to set protective relays at a level such that generating units do not trip during system disturbances that are not damaging to the generator thereby unnecessarily removing the generator from service.

Phase I was focused on making the specific modifications to PRC-023-1 and was completed in the approved PRC-023-2 Reliability Standard, which became mandatory on July 1, 2012. Phase III, which will follow this project, will focus on developing requirements that address protective relay operations due to stable power swings.

Additional information can be found on the [project page](#).

Standards Development Process

The [Standards Processes Manual](#) contains all the procedures governing the standards development process. The success of the NERC standards development process depends on stakeholder participation. We extend our thanks to all those who participate.

*For more information or assistance, please contact Monica Benson,
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