

# Standards Announcement

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

**Ballot Pools Forming: January 25 – February 25, 2013**  
**Formal Comment Period: January 25 – March 11, 2013**

### Additional Documents Posted for Comment:

Cost Effectiveness Comment Period: January 25 – March 11, 2013

Supplemental SAR Informal Comment Period: January 25 – March 11, 2013

RSAW Posted for Industry Comments: January 25 – March 11, 2013

### Upcoming:

Initial Ballot and Non-Binding Poll: March 1 – March 11, 2013

### [Now Available](#)

A formal comment period for **PRC-025-1 – Generator Relay Loadability** is open through **8 p.m. Eastern on Monday, March 11, 2013** and ballot pools are forming through **8 a.m. Monday, February 25, 2013** (*please note that ballot pools close at 8 a.m. Eastern and mark your calendar accordingly*).

An initial ballot of **PRC-025-1** and non-binding poll of the associated VRFs and VSLs will also be conducted during this period, beginning on **Friday, March 1, 2013** through **8 p.m. Eastern on Monday, March 11, 2013**.

Alongside the comment period, three additional documents will be posted for industry comment: a draft cost effective analysis (CEA), a supplemental SAR, and a draft Reliability Standard Audit Worksheet (RSAW).

In response to concerns expressed by stakeholders and regulators, NERC has developed a Cost Effective Analysis Process (CEAP) to introduce the concept of cost consideration and effectiveness into the development of new and revised standards. As part of the pilot of the CEAP, NERC is proposing to conduct a CEA to provide information about cost impacts of draft Reliability Standards and their relative effectiveness, which will allow the industry to evaluate and propose alternative approaches for achieving the reliability objectives of the standard. The revisions under Project 2010-13.2 have been deemed to be required to meet an adequate level of reliability, and therefore, “Phase I” of the CEAP (a cost impact assessment) is unnecessary. A pilot of “Phase II” of the CEAP, the CEA, is posted for industry comment through **8 p.m. Eastern on Monday, March 11, 2013**. More information about the CEAP is available on [the project page](#).

A supplemental SAR has also been developed to revise PRC-023-2 and is posted for an informal comment period.

Finally, PRC-025-1 was drafted in conjunction with the development of its RSAW, which is posted for an informal comment period.

### **Instructions for Joining Ballot Pool(s)**

Ballots pools are being formed for the standard and non-binding poll for PRC-025-1. Registered Ballot Body members must join both ballot pools to be eligible to vote in the balloting of PRC-025-1 and to submit an opinion for the non-binding poll of the associated VRFs and VSLs. Registered Ballot Body members may join the ballot pools at the following page: [Join Ballot Pool](#).

During the pre-ballot window, members of the ballot pool may communicate with one another by using the “ballot pool list server.” (Once the balloting begins, ballot pool members are prohibited from using the ballot pool list server.) The ballot pool list servers for the ballot pools are:

**Initial ballot:** [bp-2010-13.2\\_PRC-025-1\\_in@nerc.com](mailto:bp-2010-13.2_PRC-025-1_in@nerc.com)

**Non-binding poll:** [bp-2010-13.2\\_NB\\_PRC-025\\_in@nerc.com](mailto:bp-2010-13.2_NB_PRC-025_in@nerc.com)

### **Instructions for Commenting**

A formal comment period is open for PRC-025-1 through **8 p.m. Eastern on Monday, March 11, 2013**. The supplemental SAR to revise PRC-023-2 and CEA have also been posted for industry comment. Please use the links below to the electronic comment forms to submit comments:

[PRC-025-1  
Supplemental SAR  
Cost Effective Analysis](#)

If you experience any difficulties in using the electronic form, please contact Wendy Muller at [wendy.muller@nerc.net](mailto:wendy.muller@nerc.net). An off-line, unofficial copy of the comment form is posted on the [project page](#).

A comment period on the draft RSAW is open through **8 p.m. Eastern on Monday, March 11, 2013**. The draft RSAW is posted on the NERC Compliance Reliability Standard Audit Worksheet page. Please submit comments on the draft RSAW by using the RSAW feedback form on the [project page](#) and sending to: [RSAWfeedback@nerc.net](mailto:RSAWfeedback@nerc.net).

### **Next Steps**

An initial ballot will be conducted **March 1, 2013** through 8 p.m. **Monday, March 11, 2013**.

### **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 developing 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-phase approach to standard development.

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. This project, Phase II, 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 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 Wendy Muller,  
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