

Standards Announcement

Project 2010-05.1 – Protection Systems: Phase 1 (Misoperations)

Ballot Pools Forming: July 25 – August 27, 2012
Formal Comment Period Open: July 25 – September 7, 2012

Upcoming Ballots:
Initial Ballot and Non-Binding Poll: August 29 – September 7, 2012

[Now Available](#)

A formal comment period for **PRC-004-3 – Protection System Misoperation Identification and Correction** is open through 8 p.m. Eastern on Friday, September 7, 2012. Two ballot pools, one for the standard and one for the associated VRFs and VSLs, are open through **8 a.m. Eastern on Monday, August 27, 2012.**

Instructions for Joining Ballot Pool(s)

Two ballot pools are being formed. Registered Ballot Body members must join the first ballot pool to be eligible to vote in balloting of standard PRC-004-3, and a second, separate ballot pool to be eligible to cast an opinion in the non-binding poll of the associated VRFs and VSLs. Registered Ballot Body members may join each of these ballot pools at the following page: [Join Ballot Pool](#)

Note that there is no requirement to join both of these ballot pools; Registered Ballot Body members who are only interested in voting during the ballot of the standard are not required to join the ballot pool for the non-binding poll, and vice versa.

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

Initial ballot: bp-2010-05.1_PRC-004-3_in@nerc.com

Non-binding poll: bp-2010-05.1_PRC-004_NB_in@nerc.com

The ballot pools are open **through 8 a.m. Eastern on Monday, August 27, 2012.**

Instructions for Commenting

A formal comment period is open through **8 p.m. Eastern on Friday, September 7, 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](#).

Please read carefully: All stakeholders with comments (both members of the ballot pool as well as other stakeholders, including groups such as trade associations and committees) must submit comments through the [electronic comment form](#). During the ballot window, balloters who wish to submit comments with their ballot *may no longer enter comments on the balloting screen*, but may still enter the comments through the electronic comment form. **Balloters who wish to express support for comments submitted by another entity or group will have an opportunity to enter that information on the electronic survey, and are not required to answer any other questions.**

Next Steps

An initial ballot of the standard and non-binding poll of the associated VRF/VSLs will be conducted beginning on Wednesday, August 29, 2012 through 8 p.m. Eastern on Friday, September 7, 2012.

Background

PRC-004-3 Protection System Misoperations is a revision of PRC-004-2a Analysis and Mitigation of Transmission and Generation Protection System Misoperations with the stated purpose: Ensure all transmission and generation Protection System Misoperations affecting the reliability of the Bulk Electric System (BES) are analyzed and mitigated. PRC-003-1 Regional Procedure for Analysis of Misoperations of Transmission and Generation Protection Systems required the Regions to establish procedures for analysis of Misoperations. In the NOPR, the Commission identified PRC-003-0 as a fill-in-the-blank standard. The NOPR stated that because the regional procedures had not been submitted, the Commission proposed not to approve or remand PRC-003-0. Because PRC-003-0 (now PRC-003-1) is not enforceable, there is not a mandatory requirement for Regional procedures to support the requirements of PRC-004-2a. This is a potential reliability gap; consequently, PRC-004-3 combines the reliability intent of the two legacy standards PRC-003-1 and PRC-004-2a.

Project 2010-05.1 is an important part of the ERO's strategic goal to develop technically sufficient standards with requirements that provide clear and unambiguous performance expectations and reliability benefits.

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,
Standards Process Administrator, at monica.benson@nerc.net or at 404-446-2560.*

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