

Standards Announcement

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

Initial Ballot and Non-Binding Poll Results

[Now Available](#)

An initial ballot for **PRC-004-3 – Protection System Misoperation Identification and Correction** and a non-binding poll of the associated VRF/VSLs concluded on Friday, September 7, 2012.

Voting statistics for each ballot are listed below, and the [Ballots Results](#) page provides a link to the detailed results.

Approval	Non-binding Poll Results
Quorum: 86.71%	Quorum: 84.17 %
Approval: 37.68%	Supportive Opinions: 37.36 %

Next Steps

The drafting team will consider all comments received during the formal comment and ballot period and, if needed, make revisions to the standard. If significant changes are made, the drafting team will submit the standard for quality review prior to posting for a successive ballot.

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; as a key Element for BES reliability is the correct performance of Protection Systems. 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,
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