



NORTH AMERICAN ELECTRIC  
RELIABILITY CORPORATION

## Standards Announcement

### Successive Ballot Window Open

December 10 – December 19, 2010

Now available at: <https://standards.nerc.net/CurrentBallots.aspx>

#### **Project 2007-17: Protection System Maintenance and Testing**

A successive ballot for the proposed standard, PRC-005-2 — Protection System Maintenance, and a concurrent, non-binding poll on revised VRFs and VSLs are being conducted through **8:00 pm Eastern on Sunday, December 19.**

#### **Instructions**

All members of the ballot pool must cast a new ballot since the votes and comments from the last ballot will not be carried over. In addition, members of the ballot pool will need to cast a new opinion on the revised VRFs and VSLs. The drafting team will consider all comments (those submitted with a comment form, and those submitted with a ballot or with the non-binding poll) and will determine whether to make additional changes to the standard and its implementation plan.

During the successive ballot window, members of the ballot pool associated with this project may log in and submit their votes from the following page: <https://standards.nerc.net/CurrentBallots.aspx>

Documents for this project, including an off-line unofficial copy of the questions listed in the comment forms are posted at the following site:

[http://www.nerc.com/filez/standards/Protection\\_System\\_Maintenance\\_Project\\_2007-17.html](http://www.nerc.com/filez/standards/Protection_System_Maintenance_Project_2007-17.html)

Note that PRC-005-2 reflects the merging of the following standards into a single standard, making it impractical to post a “redline” of proposed PRC-005-2 that shows the changes to the last balloted version of the standard.

- PRC-005-1 — Transmission and Generation Protection System Maintenance and Testing
- PRC-008-0 — Underfrequency Load Shedding Equipment Maintenance Program
- PRC-011-0 — UVLS System Maintenance and Testing
- PRC-017-0 — Special Protection System Maintenance and Testing

The last approved versions of PRC-005-1, PRC-008-0, PRC-011-0, and PRC-017-0 have been posted on the project’s Web page for easy reference at:

[http://www.nerc.com/filez/standards/Protection\\_System\\_Maintenance\\_Project\\_2007-17.html](http://www.nerc.com/filez/standards/Protection_System_Maintenance_Project_2007-17.html)

## Next Steps – Successive Ballot and New, Non-binding Poll of VRFs and VSLs

The drafting team will consider all comments (those submitted with a comment form, and those submitted with a ballot or with the non-binding poll) and will determine whether to make additional changes to the standard and its implementation plan.

## Project Background

The proposed PRC-005-2 – Protection System Maintenance standard addresses FERC directives from FERC Order 693, as well as issues identified by stakeholders. In accordance with the FERC directives, this draft standard establishes requirements for a time-based maintenance program, where all relevant devices are maintained according to prescribed maximum intervals. It further establishes requirements for a condition-based maintenance program, where the hands-on maintenance intervals are adjusted to reflect the known and reported condition of the relevant devices. For a performance-based maintenance program, it ascertains where the hands-on maintenance intervals are adjusted to reflect the historical performance of the relevant devices.

## Applicability of Standards in Project

Transmission Owners  
Generator Owners  
Distribution Providers

## Standards Development Process

The [Standard 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 at [monica.benson@nerc.net](mailto:monica.benson@nerc.net).

*For more information or assistance, please contact Monica Benson,  
Standards Process Administrator, at [monica.benson@nerc.net](mailto:monica.benson@nerc.net) or at 609.452.8060.*

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