



NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Standards Announcement

Project 2007-17 Protection System Maintenance and Testing Successive Formal Comment Period Open

April 13 – May 12, 2011

Successive Ballot: May 3 – May 12, 2011

Now available at: http://www.nerc.com/filez/standards/Protection_System_Maintenance_Project_2007-17.html

The Protection System Maintenance and Testing drafting team has posted its consideration of comments (those submitted with a ballot, those submitted with a non-binding poll, and those submitted with a comment form), and revised PRC-005-2 and its associated implementation plan and VRFs and VSLs in response to feedback received in comments as well as a quality review. Clean and redline versions of PRC-005-2 — Protection System Maintenance, clean and redline versions of the associated implementation plan and VRFs and VSLs, and a revised technical reference document that combines the former supplemental reference and FAQ documents are posted for a 30-day formal comment period through **8:00 pm Eastern on Thursday, May 12th.**

Instructions

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.

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

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

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

A successive ballot of the revised standard and its associated implementation plan, and a new non-binding poll of the revised VRFs and VSLs will be conducted during the last 10 days of the comment period, beginning on Tuesday, May 3, 2011 through Friday, May 13, 2011.

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

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