



NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Standards Announcement

Project 2007-17 Protection System Maintenance and Testing

Formal Comment Period Open Aug 15 – Sept 28, 2011

Ballot Pool Window Open Through Sept 14, 2011

Initial Ballot and Non-Binding Poll: Sept 19 – 28, 2011

Now available at:

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

The Standards Committee has authorized posting the SAR for Project 2007-17 Protection System Maintenance and Testing, along with the draft standard PRC-005-2 — Protection System Maintenance and associated implementation plan, for a formal 45-day comment period.

PRC-005-2 was posted for a recirculation ballot that ended June 30, 2011. The standard narrowly failed to achieve ballot pool approval, and in accordance with the Standard Processes Manual, the project has been reinitiated. An initial ballot and concurrent non-binding poll will be conducted during the last 10 days of the 45-day comment period. A new ballot pool is being formed during the first 30-days of the 45-day comment period. Because the project is not new to stakeholders, the Standards Committee has waived the initial 30-day comment period and asked the drafting team to conduct a webinar during the comment period.

Instructions for Joining the New Ballot Pool for Project 2007-17

The ballot pool windows are open through **8 a.m. Eastern on Wednesday, September 14, 2011.**

Registered Ballot Body members may join the ballot pools to be eligible to vote in the upcoming ballot and non-binding poll at the following page: <https://standards.nerc.net/BallotPool.aspx>

During the pre-ballot window, members of the ballot pool may communicate with one another by using their “ballot pool list server.” (Once the balloting begins, ballot pool members are prohibited from using the ballot pool list servers.) The list server for the initial ballot pool is: bp-2007-17_PSMT_IN2_in@nerc.com. The list serve for the non-binding poll is: bp-2007-17_nb_0811_in@nerc.com

Any member who wishes to participate in the non-binding poll of the associated violation risk factor (VRF) and violation severity levels (VSLs) must also join this pool. We have discontinued the practice of automatically populating the ballot pool for the non-binding poll with all those who joined the pool to vote on the standard. Thus, anyone wishing to vote on the standard and also wishes to cast an opinion in the non-binding poll of the VRFs and VSLs must join both ballot pools.

Instructions for Submitting Comments

A formal comment period is open through **8 p.m. Eastern on Wednesday, September 28, 2011.**

Please use this [electronic comment 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 the SAR, a clean copy of PRC-005-2, its Implementation Plan, and Supplemental Reference and FAQ along with 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

Redlines have also been posted showing changes made to the standard, implementation plan, and Supplemental Reference and FAQ since the standard was posted for recirculation ballot in June.

The drafting team considered whether revisions to the SAR were needed but did not revise the SAR, so the SAR that is posted is the same SAR that was posted for comment when Project 2007-17 was first initiated, except that the date has been updated.

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 approved 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 – Webinar, Initial Ballot and Non-binding Poll of VRFs and VSLs

The drafting team plans to conduct a webinar during the comment period to review PRC-005-2 and address questions. Additional details will be announced when they are available.

An initial 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 Monday, September 19 through Wednesday, September 28, 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.

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.

*For more information or assistance, please contact Monica Benson,
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