

## Standards Announcement

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

Formal Comment Period Open: July 27 – August 27, 2012

Upcoming  
Successive Ballot: August 17 – August 27, 2012

#### Now Available

A formal comment period for **PRC-005-2 – Protection System Maintenance** is open through **8 p.m. Eastern on Monday, August 27, 2012.**

The drafting team has made minor changes to the tables in the Standard along with changes to the Implementation Plan, Mapping Document and Supplemental Reference and FAQ documents. No changes have made to the Technical Justification, Table of Issues and Directives or the VRF and VSL Justification.

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-005-1.1b — 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-005-1.1b, PRC-008-0, PRC-011-0, and PRC-017-0 have been posted on the [project page](#) for easy reference.

Additional information is available on the [project page](#).

#### **Instructions for Commenting**

A formal comment period is open through **8 p.m. Eastern on Monday, August 27, 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](mailto: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 and are not required to answer any other questions.**

### Next Steps

A successive ballot of the standard will be conducted beginning on Friday, August 17, 2012 through 8 p.m. Eastern on Monday, August 27, 2012.

### 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 [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](mailto:monica.benson@nerc.net) or at 404-446-2560.*

North American Electric Reliability Corporation  
3353 Peachtree Rd, NE  
Suite 600, North Tower  
Atlanta, GA 30326  
404-446-2560 | [www.nerc.com](http://www.nerc.com)