

Standards Announcement

Comment Period Open

July 24–September 8, 2009

Now available at:

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

Project Name:

Project 2007-17: Transmission and Generation Protection System Maintenance and Testing

Due Date and Submittal Information:

The comment period is open **until 8 p.m. EDT on September 8, 2009**. Please use this [electronic form](#) to submit comments. If you experience any difficulties in using the electronic form, please contact Lauren Koller at Lauren.Koller@nerc.net. An off-line, unofficial copy of the comment form is posted on the project page:

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Content for Comment Period:

The Transmission and Generation Protection System Maintenance and Testing Standard Drafting Team is seeking comments on its first draft of proposed standard PRC-005-2 — Protection System Maintenance.

Other Documents Posted:

- Implementation plan
- Table showing how the team addressed issues and input from FERC and stakeholders
- Frequently asked questions
- Supplemental reference
- Evaluation of the impact of changing the definition of Protection System

Project Background:

The draft standard combines the following previous standards:

- 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 proposed 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, and for a performance-based maintenance program, 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 [Reliability Standards Development Procedure](#) 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 Shaun Streeter at shaun.streeter@nerc.net or at 609.452.8060.*

