

Protection Systems Maintenance & Testing Standard Drafting Team

November 28–29, 2007

Meeting Notes

1. Administrative Items

a. Introductions and Quorum

Charles Rogers, Chairman, brought the meeting to order at 8 a.m. EST on November 28, 2007. The attendees were:

Members:

Charles Rogers (Chair)	John Anderson	Dave Harper
Bob Bentert	Mark Peterson	Carol A. Gerou
John Ciufu	John Kruse	John A. Zipp
Russell C. Hardison	Roger D. Green	Leonard G. Swanson, Jr.
Philip B. Winston	Rick Ashton	Richard Ferner
Eric A. Udren	Al Calafiore, NERC	

Guests: Sam Francis and Jeff Laninga

b. NERC Antitrust Compliance Guidelines — Al Calafiore

The NERC Antitrust Compliance Guidelines were reviewed and no questions were raised.

c. Review Meeting Agenda & Objectives — Charles Rogers

2. NERC Standards Development Process — Dave Taylor

David Taylor of NERC Staff presented the NERC Standards Development Process, together with elements that must be included in the standard, and led a discussion on these topics.

3. Standards Comments and Revisions

Charles Rogers reviewed the standards and the objective of the project, the SAR and the comments to the SAR. He also reviewed the SPC Task Force Assessment for PRC-005, PRC-008, PRC-011, PRC-017, and the Directives and Comments from FERC.

Since recommendations have been that these four standards are combined into one; a strong consensus was reached to fold the four existing standards into one and still

differentiate on the maintenance needs for different type of relays; including UF and UV relays, also the fact that relays can be on generating substations as well as on distribution substations (and transmission stations) and that the purpose and maintenance needs are different.

Charles then presented a first draft (straw-man) combined standard to be used for discussion purposes

Discussion followed as the team began the process of discussing each requirement and sub-requirement(s) line by line.

Several areas were identified as needing further information, research, or both. Several team members volunteered to obtain the information and bring it back to the team for discussion.

Discussion took place on whether to include maintenance for Disturbance Monitoring Equipment (DME) in this standard.

It was decided that that it would be best kept in the DME standard. The DME Standard Drafting Team will be contacted and a discussion will take place to determine this issues.

Some discussion took place on the definition of BES (Bulk Electric System) and the voltage levels that are included. For example 200 kV and above is common but in some areas 100 kV and lines impact the BES (or are part of it). Also since some of the load shedding equipment is on the distribution system how is this to be captured.

3. Action Items

Several action items were undertaken related to the additional information that was decided. Several individuals will provide information to the team prior to the next meeting. Charles Rogers will oversee the assignment list and follow up on the individual volunteers.

4. Next Steps

The next meeting will be on January 16–17, 2008. The location is TBD.

5. Adjourn

The meeting was adjourned on November 29, 2007 at noon.