

Meeting Agenda

Protection Systems Maintenance & Testing SDT — Project 2007-17

September 3–4, 2008 | 8 a.m.–5 p.m. CDT

Oncor Electric Delivery

115 W. 7th St.

Fort Worth, Texas 76102

Administrative

1. Introduction — Charles Rogers

2. Review NERC Antitrust Compliance Guidelines — Al Calafiore

It is NERC's policy and practice to obey the antitrust laws and to avoid all conduct that unreasonably restrains competition. This policy requires the avoidance of any conduct that violates, or that might appear to violate, the antitrust laws. Among other things, the antitrust laws forbid any agreement between or among competitors regarding prices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that unreasonably restrains competition. It is the responsibility of every NERC participant and employee who may in any way affect NERC's compliance with the antitrust laws to carry out this commitment.

3. Determination of Quorum

The rule for NERC working groups is that half of the members (that are entitled to vote) of the working group constitutes a quorum, and a motion passes if it receives two-thirds affirmative votes of the votes cast.

4. Issue of Taking out the Word "Testing" from the Title of the Standard

Report on available course of action. Determine if DT wants to proceed.

5. Objectives for the Meeting (Include Items Covered Below in this Agenda)

A. Wrap up the Performance Based Maintenance,

B. Address the inserted comments from the beginning of the document through the Requirements clause (including the Tables),

- C. Develop "final" proposed Measures and Compliance Information, and
- D. Clean up the FAQ.

6. Standards Comments and Revisions — Continue Drafting Process

Review any areas identified as needing either further information or research.

Review and discuss the information brought back to the team by team members.

Review Table 1 for any additions or changes. Note the table has been re-arranged.

Review issues brought out by members.

Review top 2 or 3 issues from team to discuss with FERC

Review the following issues that are outstanding and still unresolved from the previous meetings and are to be carried over to the September meeting.

- “Should there be an allowance or extension of the maintenance period due to such events as natural disasters?”
- The discussion included the use of self reporting of failure to meet schedule (due to the extenuating circumstances) and include a mitigation plan and also the fact that the Regions and NERC will know of the “events” on the system and will make allowances.
- The proposed solution for this issue is to put a discussion about “non-compliance” due to storms or other extenuating circumstances” in the FAQ and will include response received from compliance. Note that compliance said it will take all circumstances into account and in cases such as described above and may not levy fines. However, it will still remain a reportable event but not to be considered a “black mark” on individual entities such as in the case of repeat offenders. The team will further consider this if necessary to respond to industry comments. **A specific question about this on the posting may be worth considering. Is this the final decision of the DT?**
- An issue that emerged in the April SDT meeting, and is still unresolved, is how to treat a situation where an entity, after following an RCM programs for sometime, discovers some concerns that would significantly reduce its maintenance cycle, and that entity would switch to a time based program if it has a longer cycle, (presumably to avoid higher cost of the shorter cycle requirements discovered by the RCM program. The team will further consider this issue as part of detailed discussions of RCM. **What is the resolution of the DT?**

- “Should there be an FAQ that describes where DME Maintenance requirements will be found?” There is currently a FAQ that loosely suggests that DME, when also a relay, will be according to PRC-005, and refers users to PRC-002/PRC-018 for Maintenance requirements for other DME. **What is the resolution of the DT?**
- Continue discussion on different relays types, particularly analog as opposed to digital, with microprocessors that do continuous monitoring and determine if there is a problem and provide alarms or information. The SDT did not fully respond to the concerns, and will need to have additional discussion. **Retain as reminder**
- Continue discussion on replacing or upgrading some elements as part of maintenance. Should verification of settings etc. on replaced elements (same as commissioning) be required in this standard? Or is it covered in other standards? This issue is still outstanding. **Retain as reminder**

7. Review Action Items

Review and report on action items and outstanding items from previous meetings including all assignments to small groups. The team will also review the discussion of the top 2 or 3 issues that have emerged during the drafting process and keeping a list as the process proceeds.

Review table (spread sheet) and discuss on how to assure that the provisions of the SAR, any FERC directives that apply to this project, and any assessments or other recommendations (such as from the SPCTF if any apply) are considered. Also make sure that we have captured all of the requirements from the 4 previous standards.

The following are assignments are from the July meeting:

1. Rick Ashton is to do further work on Note 7 for the tables.
2. Sam Francis is to develop a FAQ on DC Grounds.
3. Rick Ashton is to look for any discussions about CT Circuit Grounds in the Reference Paper and FAQ.
4. Carol Gerou is to develop FAQs discussing Level 2 monitoring on DC Circuits and on Communications.
5. Rick Ashton will re-write the Level 3 monitoring definition and Table 1D activities for DC Circuits.
6. Charles Rogers will restructure R2 and the footnote on generator protection systems to get the footnote in the requirements themselves.

7. Al Calafiore will check on how we proceed with revising the SAR to remove "testing" from the title.

8. Future Meetings and Conference Calls

The team will discuss and schedule future meetings and conference calls. Charles Rogers will review the action items generated during the meeting and confirm assignments.

9. Adjourn