

Conference Call Notes Disturbance Monitoring Standard Drafting Team

Monday, June 16, 2008 | 10 a.m. EDT

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Web Ex Meeting Number: 718 220 289

Meeting Password: standards

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1. Administrative

1.1. Roll Call

Stephanie Monzon will conduct roll call:

- **Navin B. Bhatt** — American Electric Power (Chair)
- Felix Amarh — Georgia Transmission Corporation
- **Terry L. Conrad** — Concurrent Technologies Corp.
- **James R. Detweiler** — FirstEnergy Corp.
- **Barry G. Goodpaster** — Exelon Business Services Company
- **Robert (Bob) Millard** — ReliabilityFirst Corporation
- **Steven Myers** — Electric Reliability Council of Texas, Inc.
- **Jeffrey M. Pond** — National Grid
- Jack Soehren — ITC Holdings
- **Stephanie Monzon** — North American Electric Reliability Corporation
- **Alan D. Baker** — Florida Power & Light Company
- Bharat Bhargava — Southern California Edison Co.
- **Daniel J. Hansen** — Reliant Energy, Inc.
- **Charles Jensen** — JEA
- Tracy M. Lynd — Consumers Energy Co.
- David Taylor — NERC
- Charlie Childs — Ametek Power Instruments
- Richard Dernbach — Los Angeles Department of Water & Power
- **Susan McGill** — PJM Interconnection
- Larry E. Smith — Alabama Power Company
- **Willy Haffecke** — Springfield Missouri City Utilities
- Larry Brusseau — Midwest Reliability Organization

Those on the drafting team not in attendance (in gray above).

Observers:

- Richard Ferner — WAPA

2. NERC Antitrust Compliance Guidelines

Stephanie Monzon reviewed the NERC Antitrust Compliance Guidelines with the group.

3. Reviewed the Mapping Document to be Posted Along with the Standard During the First Public Posting

The group made revisions to the comments section of the mapping document. The group worked from the version submitted and revised by Jim D.

4. Discuss Approach for Posting and Schedule

The Standards Process Manager (Maureen Long) is on vacation until June 23rd and will need to review this project. Considering that she has many other projects to review she may be unable to get to it until a later time.

5. Action Items

Action Items	Status:	Assigned To:
Jim Detweiler agreed to supply the RFC implementation as the basis to develop an implementation for this project. Jim will work Jeff Pond and Alan Baker to draft an implementation plan prior to the next meeting of the group.	Complete Jim sent the implementation plan on 4/14/2008	Jim Detweiler, Jeff Pond, and Alan Baker
The group must resolve how to develop requirements for maintenance and testing of disturbance monitoring equipment (DME). Possible options include, adding maintenance and testing requirements to the draft PRC-002 standard, asking the Standards Committee to transfer the maintenance and testing requirements to the standard drafting team (SDT) for Project 2007-17 Protection System Maintenance and Testing, or some other solution. Ultimately, the maintenance and testing requirements for DME should “look and feel” like the maintenance and testing requirements developed by the SDT for Project 2007-17 Protection System Maintenance and Testing.	In Progress This issue will be addressed in the comment form to solicit industry feedback on how to proceed.	All
Navin to supply the group with the white paper prepared by the Interconnection Dynamics Working Group (IDWG) that defined dynamic disturbance recording (DDR).	Closed	Navin Bhatt
Stephanie to survey the group to determine the dates for future meetings of the group.	Closed	Stephanie Monzon

Action Items	Status:	Assigned To:
Navin to lead a small group in drafting the measures for the requirements. Jack Soehren, Felix Amarth, and Barry Goodpaster volunteered to assist Navin.	Open (remains open until we post)	Navin Bhatt, Jack Soehren, Felix Amarth, and Barry Goodpaster
Steve Myers, Larry Brusseau, and Bob Millard to draft the VRFs and VSLs .	Open (remains open until we post)	Steve Myers, Larry Brusseau, and Bob Millard
Navin Bhatt, Bob Millard, and Barry Goodpaster agreed to draft a comment form for the first posting of the standard .	Completed	Navin Bhatt, Bob Millard, and Barry Goodpaster Target May 2 to distribute to the group.
Still need to include the mapping document: maps the requirements in legacy standard (PRC-002 and PRC-018 – FERC approved standard) to the proposed standard –volunteered to draft the first version of the mapping document. Need to consider the effective dates for PRC-002 and PRC-018.	Completed	Dan Hansen, Jim Detweiler Target May 2 to distribute to the group/
Investigate the double jeopardy issue with NERC staff in the scenario that a piece of equipment that has requirements applied to it in this proposed standard but as a result of separating out the maintenance portion of the standard into another standard (for a piece of equipment that serves multiple functions incl. disturbance monitoring). Considering that boxes are becoming more integrated (i.e they are serving more functions) this becomes an issue with applicability of requirements and compliance (when box “fails” what requirements did it violate and how would compliance measure violation?)	New 4/18/2008	Stephanie Monzon
Review the technical details of the mapping document. E-mail will be used to share versions of the mapping document.	Completed	Dan Hansen Jim Detweiler
Review the comments in the mapping document. E-mail will be used to share versions of the mapping document.	Completed	Entire team
Discuss bullet format of the standard with Maureen Long	New 5/30/08 Left a voice message with Maureen Long. Maureen will be conducting a review of the standard documents (including the standard) where she will provide feedback to the SDT regarding the format.	Stephanie Monzon

6. Next Steps

Stephanie will make remaining clean up changes to the mapping document and will distribute to the team. She will request they review and return with their comments to the mapping document by June 23, 2008.

Once Stephanie receives comments on the documents from this meeting she will be packing up the documents for the Standards Process Manager's review.

The next meeting will take place on July 31st from 11 a.m.–2 p.m. EDT. The purpose of this meeting will be to review comments from the Standards Process Manager.

7. Adjourn

Attachment 1 Antitrust Guidelines

I. General

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.

Antitrust laws are complex and subject to court interpretation that can vary over time and from one court to another. The purpose of these guidelines is to alert NERC participants and employees to potential antitrust problems and to set forth policies to be followed with respect to activities that may involve antitrust considerations. In some instances, the NERC policy contained in these guidelines is stricter than the applicable antitrust laws. Any NERC participant or employee who is uncertain about the legal ramifications of a particular course of conduct or who has doubts or concerns about whether NERC's antitrust compliance policy is implicated in any situation should consult NERC's General Counsel immediately.

II. Prohibited Activities

Participants in NERC activities (including those of its committees and subgroups) should refrain from the following when acting in their capacity as participants in NERC activities (e.g., at NERC meetings, conference calls and in informal discussions):

- Discussions involving pricing information, especially margin (profit) and internal cost information and participants' expectations as to their future prices or internal costs.
- Discussions of a participant's marketing strategies.
- Discussions regarding how customers and geographical areas are to be divided among competitors.
- Discussions concerning the exclusion of competitors from markets.
- Discussions concerning boycotting or group refusals to deal with competitors, vendors or suppliers.
- Any other matters that do not clearly fall within these guidelines should be reviewed with NERC's General Counsel before being discussed.

III. Activities That Are Permitted

From time to time decisions or actions of NERC (including those of its committees and subgroups) may have a negative impact on particular entities and thus in that sense adversely impact competition. Decisions and actions by NERC (including its committees

and subgroups) should only be undertaken for the purpose of promoting and maintaining the reliability and adequacy of the bulk power system. If you do not have a legitimate purpose consistent with this objective for discussing a matter, please refrain from discussing the matter during NERC meetings and in other NERC-related communications.

You should also ensure that NERC procedures, including those set forth in NERC's Certificate of Incorporation, Bylaws, and Rules of Procedure are followed in conducting NERC business.

In addition, all discussions in NERC meetings and other NERC-related communications should be within the scope of the mandate for or assignment to the particular NERC committee or subgroup, as well as within the scope of the published agenda for the meeting.

No decisions should be made nor any actions taken in NERC activities for the purpose of giving an industry participant or group of participants a competitive advantage over other participants. In particular, decisions with respect to setting, revising, or assessing compliance with NERC reliability standards should not be influenced by anti-competitive motivations.

Subject to the foregoing restrictions, participants in NERC activities may discuss:

- Reliability matters relating to the bulk power system, including operation and planning matters such as establishing or revising reliability standards, special operating procedures, operating transfer capabilities, and plans for new facilities.
- Matters relating to the impact of reliability standards for the bulk power system on electricity markets, and the impact of electricity market operations on the reliability of the bulk power system.
- Proposed filings or other communications with state or federal regulatory authorities or other governmental entities.
- Matters relating to the internal governance, management and operation of NERC, such as nominations for vacant committee positions, budgeting and assessments, and employment matters; and procedural matters such as planning and scheduling meetings.