

# NERC

NORTH AMERICAN ELECTRIC  
RELIABILITY CORPORATION

## Conference Call and WebEx Agenda Disturbance Monitoring SDT — Project 2007-11

**Monday, November 24, 2008 | 2–4 p.m. EST**

Dial-In Number: 1(732)694-2061

Conference Code: 1228112408

**WebEx Information:**

Topic: Project 2007-11 DMSDT WebEx

Meeting Number: 717 764 787

Meeting Password: standards

<https://nerc.webex.com/mw03041/mywebex/default.do?siteurl=nerc>

### 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 — NERC
- 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 will review the NERC Antitrust Compliance Guidelines with the group.

**3. Discuss the FERC Staff Review of the Draft Standard (1 hour)**

Stephanie attached the notes from the FERC meeting to the meeting material posted on the Web site.

The group will discuss the feedback given to the team.

Discuss documenting the technical rationale for the thresholds (200 kV and 500 MVA among other things) proposed in the standard

Discuss adding a question on the Comment Form to solicit technical data to support the threshold (as advised by the NERC Standards Process Manager)

**4. Discuss Revisions to the Draft Standards (.5 hours)**

Stephanie distributed the latest version of the standard 5.2.5 and received some feedback from team members. The group will discuss this feedback and make any last necessary revisions to the standard. Suggested revision:

R7: The text of R7 is almost the same as the text in table 7-1. Also, table 7-1 is not referenced in the R7 text. I suggest either eliminating table 7-1, or changing the text of R7 to read as follows:

"Each Transmission Owner shall record or have a process in place to derive the following Dynamic Disturbance Recording data for equipment owned by the Transmission Owner for locations identified in the Table 7-1 below:"

R8.: The text of R8 is the same as the text in table 8-1. Also, table 8-1 is not referenced in the R8 text. I suggest either eliminating table 8-1, or changing the text of R8 to read as follows:

"Each Generator Owner shall record or have a process in place to derive the following Dynamic Disturbance Recording data for equipment owned by the Generator Owner for locations identified in the Table 8-1 below."

**5. Discuss the Remaining Documents and Their Status (.5 hours)**

No revisions to the comment form, the mapping document and the implementation plan have been made as a result of the NERC staff review and the FERC staff review. These documents have remained unaltered since the team worked on them in July

2008. The team will review any necessary changes that need to be made to these documents due to changes to the draft standard.

## 6. Action Items

Action Items	Status:	Assigned To:
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.	<b>In Progress</b>  <b>This issue will be addressed in the comment form to solicit industry feedback on how to proceed.</b>	All
Navin to lead a small group in drafting the <b>measures</b> for the requirements. Jack Soehren, Felix Amarrh, and Barry Goodpaster volunteered to assist Navin.	<b>Open (remains open until we post)</b>	Navin Bhatt, Jack Soehren, Felix Amarrh, and Barry Goodpaster
Steve Myers, Larry Brusseau, and Bob Millard to draft the <b>VRFs and VSLs</b> .	<b>Open (remains open until we post)</b>	Steve Myers, Larry Brusseau, and Bob Millard

## 7. Next Steps

Stephanie spoke with the NERC Standards Process Manager regarding posting the standard and will review the status of posting with the team.

Stephanie will solicit input from the team to set up the next in person meeting to take place early 2009.

## 8. Adjourn

## Disturbance Monitoring Standard Drafting Team

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## Antitrust Compliance 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.