

Meeting Notes Project 2007-12 Frequency Response

May 18, 2011 | 8:00 a.m.–5:00 p.m. ET
May 19, 2011 | 8:00 a.m.–3:00 p.m. ET

Midwest ISO
Carmel, IN

Administrative

1. Introductions and attendance

Attendees: Terry Bilke, MISO; Bill Herbsleb, PJM; Howard Illian, EnergyMark; David Lemmons, Xcel Energy; Carlos Martinez, AS Researchers; Sydney Niemeyer, NRG; Scott Sells, FERC; Bob Cummings, NERC; Darrel Richardson, NERC

Via Conference Call: Don Badly, NWPP; Gerry Beckerle, Ameren; Robert Blohm, Consultant; Matt Cinadr, DPS New York; Mike Potishnak, ISO New England; Sandip Sharma, ERCOT

2. Participants were read the NERC Antitrust Compliance Guidelines and Public Announcement

Agenda

1. Review Field Trial

- a. Bob Cummings gave an overview of the Field Trial
- b. NERC will provide support in the following areas:
 - i. Provide candidate list of events for selection process
 - ii. Analysis of Interconnection wide Frequency Response for approved events
 - iii. Analysis of Balancing Authority performance
 - iv. Analysis of signal/noise ratio in data
- c. The Standard Drafting Team (SDT) decided that events will be selected and posted monthly
- d. Compliance will be evaluated at least quarterly on a 112 month rolling average

2. Review FERC Directive (“...define methods for obtaining Frequency Response”)

- a. Majority of the SDT believed that the directive could be satisfied by listing methods for obtaining Frequency Response.
- b. FERC staff and a few SDT members felt the directive went beyond simply listing methods. They believed the directives intent was to require a System Operator to know where the Frequency Response was coming from at all times.
- c. There was significant discussion on the directive with no definable agreement as to the intent.
- d. Darrel Richardson, Bob Cummings, David Lemmons, and Terry Bilke will hold a conference call with NERC staff to get their opinion as to the intent of the directive and develop an action plan for moving forward.

3. Review Questions # 9 and 14

- a. Deferred

4. Review Draft Standard for Modifications

- a. Deferred

5. Review Implementation Plan

- a. Deferred

6. Discuss Dates for Possible Webinar (60 minutes)

- a. Deferred

7. Review Associated Documents

- a. Reviewed LeRoy Patterson’s modifications to FRS Form 1
 - i. Corrected errors in calculations
 - ii. Added space for adjustments
- b. Reviewed Mike Potishnak’s response to Howard Illian’s comments on Mike’s paper “Measuring and Calculating Balancing Authority Frequency Response”

8. Action Items

- a. Sydney Niemeyer – Develop BA Event Calculation Spreadsheet
- b. Howard Illian – Provide averaging times to Sydney Niemeyer for use in the spreadsheets
- c. Bill Herbsleb
 - i. Finalize FRS Form 1
 - ii. Write instructions for FRS Form 1

Future Meeting(s)/Conference Call(s)

1. A face to face meeting was scheduled for June 2-3, 2011 at the FERC offices in Washington, DC
2. A conference call was scheduled for June 17, 2011
3. A conference call was scheduled for July 8, 2011