

Meeting Notes Project 2007-12 Frequency Response

September 1, 2011 | 8:00 a.m. – 5:00 p.m. ET
September 2, 2011 | 8:00 a.m. – 12:00 p.m. ET

Carmel, IN

Administrative

1. Introductions and attendance

Attendees: Larry Akens, TVA; Don Badley, NWPP; Terry Bilke, MISO; Howard Illian, EnergyMark; David Lemmons, Xcel Energy; Eddy Lim, FERC; Clyde Loutan, CAL ISO; Carlos Martinez, AS Researchers; Sydney Niemeyer, NRG Texas; LeRoy Patterson, Patterson Consulting; Mike Potishnak, ISO New England; Leslie Sapornaro, FERC; Scott Sells, FERC; Wayne Van Liere, LGE/KU; Tom Washburn, FMPP; Darrel Richardson, NERC

Via Conference Call: Gerry Beckerle, Ameren; Troy Blalock, SCANA; Robert Blohm, Consultant; Brad Gordon, PJM

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

Standard Development

1. TIS Interconnection Frequency Response Obligation (IFRO) Report

Bob Cummings reviewed the TIS Report. The recommendation from the report was to use a value of 1,875 MW for the IFRO versus the RS recommendation of 1,406 MW. Both methods use a higher UFLS setting for the Eastern Interconnection due to the Florida UFLS setting. Howard Illian recommended using the TIS value while Terry Bilke opposed. The Standard Drafting Team (SDT) voted 4 to 3 (with Dave Lemmons and Mike Potishnak abstaining) to use the RS value.

2. Reviewed data submitted by Balancing Authorities

a. B measurement Point discussion

The SDT discussed which Bpoint measurement would be the proper one to use. After several minutes of discussion the SDT settled on the 20 – 52 seconds measuring period.

b. Adjustments discussion

The SDT discussed the adjustment section of the Form 1. The SDT was unsure if some of the adjustments should be allowed and was also unsure if they would be used properly. The SDT decided to wait on making any judgments until the BA data had been reviewed.

The SDT reviewed several of the BAs data submitted for the Field Trial. Sydney Niemeyer removed the identity of the BAs due to confidentiality since some of the SDT had not yet signed a Non-Disclosure Agreement. The SDT noted that there appeared to be some discrepancies in the event starting point (T_0). Don Badley commented that a few entities in the West were concerned that some of the events identified occurred during schedule ramping periods. The SDT echoed their concerns but felt it was important to review this data to see if there was any legitimate concern of selecting events during these periods. The SDT will continue to evaluate the data received.

3. Determine methodology for calculating Frequency Response Obligation — this was deferred until a later meeting

4. Determine methodology for calculating Frequency Response Measure — this was deferred until a later meeting

5. Next steps

- a. The SDT decided to hold a Webinar to discuss the proposed standard and their finding from the data received. The tentative date for the Webinar is November 8, 2011. The SDT also recommended having the NERC RS reach out to the BAs to ensure they know about the Webinar.
- b. The SDT made the following assignments:
 - i. Sydney Niemeyer will continue reviewing the BA data for accuracy.
 - ii. Howard Illian and Mike Potishnak will provide summaries of the methodologies for calculating FRM (mean, median, regression, etc.).
 - iii. Terry Bilke will provide an updated copy of the Attachment B – Background Document.

Future Meeting(s)/Conference Call(s)

1. **A conference call was scheduled for September 26, 2011**