

Conference Call Notes Disturbance Monitoring SDT — Project 2007-11

Monday, April 27, 2009
1–3:30 p.m. EST

1. Administrative

Roll Call

Stephanie Monzon conducted roll call. Those present are listed below:

- **Navin B. Bhatt** — American Electric Power (Chair)
- Terry L. Conrad — Concurrent Technologies Corp.
- James R. Detweiler — FirstEnergy Corp.
- Barry G. Goodpaster — Exelon Business Services Company
- 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.
- Susan McGill — PJM
- Larry E. Smith — Alabama Power Company
- Felix Amarh — Georgia Transmission Corporation
- Robert (Bob) Millard — ReliabilityFirst Corporation
- Charlie Childs — Ametek Power Instruments
- Richard Dernbach — Los Angeles Department of Water & Power
- Willy Haffecke — Springfield Missouri City Utilities

Observers:

- Anthony Jablonski — RFC
- Richard Ferner — WAPA

Navin asked the team to indicate who would be participating in person at the next meeting scheduled for May 5–6, 2009: Felix, Richard F., Anthony J., Charles, Dan,

Jack, and Navin. The other team members indicated that they would be participating remotely. While Alan B. was not on this conference call the team acknowledged that he would be participating in person given that FPL is hosting the meeting.

2. NERC Antitrust Compliance Guidelines

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

3. First Pass Response to Comments

The first draft of the proposed standard was posted for industry comment. The comment period closed March 18, 2009. The team began a first pass at the responses to comments.

- Stephanie began by reviewing the status of the sub-team efforts. She received responses to questions 4–9.
- Navin asked the rest of the team for status on the remaining questions.
 - Dan and Tracy are almost done with first draft of responses to Q12 and Q13.
 - Richard F. has completed a first draft of Q15 and Q18 and will send it to the team.
- Alan, Jim, and Susan — Q 16 and Q17 — these questions were catch-all and will wait until the team finalizes the responses to the other questions as they will address most of the questions in 16 and 17.

The team reviewed the first few responses to Question 4; however, identified that the comment submitted by the IRC ISO/RTO Council was ambiguous. Bob M. called Ben Li who is the chair of the Standards Review Committee (SRC) to clarify the comment made by the IRC. Ben joined the call and explained that the comment identified the need to be cognizant of other market structures where electronic aggregation occurs as a result of the construct. This is different than physical aggregation of generation. The team drafted an initial response to the comment and highlighted it for a second pass review.

During the review process Navin suggested that the team revisit the major issues before drafting responses. The team had begun doing this in Tampa (at the last meeting) and he suggested continuing down this path as many of the issues in the comments would be resolved and the responses would fall out.

Navin suggested that a SAR might be needed to define locations by Region for DDR? The team talked this concept over and determined that since this is part of this project's SAR then it would be very difficult to remove this part of the scope from the team.

The team decided to pick up discussion in Juno Beach with the major issues (thresholds for transmission and generation) and use the list generated in Tampa (as a checklist of items to discuss).

Chuck requested that Stephanie add an agenda item to discuss analysis of regional data.

4. 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.	In Progress This issue will be addressed in the comment form to solicit industry feedback on how to proceed. Discussed at the 12/08/08 call: The team reviewed the status of the issue clarifying that the team was going to post the standard and solicit industry feedback on omitting these requirements. The team would use this feedback to propose an alternate to the SC or NERC staff – possibly create a supplemental to SAR to the Maintenance project.	All
Navin to lead a small group in drafting the measures for the requirements. Jack Soehren, Felix Amarth, and Barry Goodpaster volunteered to assist Navin.	Closed	Navin Bhatt, Jack Soehren, Felix Amarth, and Barry Goodpaster
Steve Myers and Bob Millard to draft the VRFs and VSLs .	Will Remain Open	Steve Myers, Larry Brusseau, and Bob Millard
Chuck, Jim and Alan will be proposing language for R5.1 and R5.2.	Completed	Chuck, Alan and Jim.
Willy will review the comment form to ensure that references to the standard are still correct.	Completed	Willy H.
Jim will look over the mapping form to ensure that references to the standard are still correct.	Completed	Jim D.
Jim D. will take the lead on drafting a response to these comments and/or make suggested revisions to the draft standard	Created 4/1	Jim D.
Threshold Short Circuit Level — Chuck will propose a defined term to be applied to this standard	Created 4/1	Chuck J.
The team reviewed the suggestion made by WECC to move R6 from PRC-018-1 into the proposed standard. The team decided that this was a feasible approach to addressing the maintenance and testing requirements.	Created 4/1	Richard F.

Action Items	Status:	Assigned To:
Richard suggested that we should reword Requirement R6. Richard volunteered to reword for review by the team.		
Need several proposals for the DDR Threshold – Chuck, Alan, Felix, Jack, Richard & Jim. Need regions to provide short circuit data. We need a data request to TOs and GOs for short circuit data (voltage, amps and MVA). This sub team will work on a spreadsheet including the information to be provided in the request. Stephanie will work with Gerry to issue the data request to the Regions if the team determines this is best approach (issuing a data request).	Created 4/1	Chuck, Alan, Felix, Jack, Richard & Jim.
The sub teams will prepare draft responses to the questions that were assigned to the teams. They will email their draft response to the team by April 20, 2009 in preparation for the team conference call on April 27, 2009.	Created 4/1	Team

5. Next Steps

6. 2009 Schedule

Date and Time	Location	Comments
February 18, 2009	Conference Call	To discuss the technical paper
March 2, 2009	Conference Call	Webinar presenters and NERC staff required on this call to prep for the webinar
March 12, 2009 11 a.m.–12:30 p.m. EST	Industry Webinar	Need to confirm date with team and speakers
March 30, 2009 — 1–5 p.m. EST March 31, 2009 — 8 a.m.–5 p.m. EST April 1, 2009 — 8 a.m.–5 p.m. EST	FRCC Offices Tampa, FL	Confirmed by Chuck.
May 5, 2009 — 8 a.m.–5 p.m. May 6, 2009 — 8 a.m.–5 p.m.	FPL Juno Beach	Confirmed
June 3, 2009 — 8 a.m.–3 p.m.	Conference Call	The team decided to conduct a conference call on June 3 1–4 PM EST
April 27, 2009	Conference Call	To identify the comments that require discussion with the entire team during our May 5-6 meeting.

7. Other

8. Adjourn