

Notes

Under-frequency Load Shedding SDT — Project 2007-01

November 12, 2009 | 2:00 pm. – 4:00 p.m. Eastern
Dial-in Number: (866) 740-1260 | Access Code: 6088084

Participants, click here to join the meeting:
<https://cc.readytalk.com/r/6g38tjvv8y6w>

1. Administrative

Roll Call

Stephanie Monzon welcomed the members and guests of the Standard Drafting Team for Project 2007-01 Underfrequency Load Shedding (see Roster — **Attachment 1a**).

- **Robert J. O'Keefe** — American Electric Power (Chair)
- Paul Attaway — Georgia Transmission Corporation
- Brian Bartos — Bandera Electric Cooperative
- Jonathan Glidewell — Southern Company Transmission Co.
- Gary Keenan — Northwest Power Pool Corporation
- Steven Myers — Electric Reliability Council of Texas, Inc.
- Mak Nagle — Southwest Power Pool
- Brian Evans Mongeon — Utility Services, LLC
- Tony Rodrigues — PacifiCorp
- Si Truc Phan — TransEnergie
- Scott Berry — Indiana Municipal Power Agency
- Frank Gaffney – Florida Municipal Power Agency
- Stephanie Monzon — NERC
- Philip Tatro — NERC

Observers

- Anthony Jablonski — ReliabilityFirst Corporation
- Pete Heidrich — FRCC
- Steve Wadas — Nebraska Public Power District
- Carol Gerou — Midwest Reliability Organization
- Eric Mortenson — Commonwealth Edison

- Scott Sells – FERC Staff
- Laura Zotter – ERCOT
- Jill Loewer – Utility Services, LLC

NERC Antitrust Compliance Guidelines

Stephanie Monzon reviewed the NERC Antitrust Compliance Guidelines. 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.

2. Second Pass – Response to Comments (Q7, Q8, Barry Francis)

The drafting team did not review the response to comments. The team will review Phil's edits to the second pass documents.

3. Review of Violation Severity Levels – FERC Guidelines

Brian indicated that he has concerns with the VSL for requirement R9. The team reviewed the current VSL for R9. Many team members expressed concern that the VSL percentages being proposed are ambiguous – is it percentage within the UFLS step or is it a percentage of overall load shed? Several team members think the percentage should apply to the overall load shed (not the step). Because of this debate regarding the VSL for R9, the team decided to review the Requirement for clarity. The team debated for some time whether to add the words "...aspects" of UFLS. This would clarify that the entities are not only required to provide load shedding in accordance with the program but are also responsible for meeting all other requirements established by the program. The team decided not to add "aspects" into R9 mainly because the intent of adding the word did not match up with the common use of the word according to a review of the online definition of aspects. In addition, the team conducted an informal poll to determine who thought the requirement (R9) as written (w/o changes) is clear (does not need modifications). The results 7 out of 7 team members present on the call voted to keep R9 as written.

The team decided to remove the reference to all aspects in the VSL. Also, the team decided to modify the VSL. The team did not unanimously agree with the modifications to the VSL.

Stephanie urged the team to think about improvements to the VSL for R9 given their level of discomfort at the end of the call.

Rob and Phil both suggested that on the next call the team focus on addressing the items on this agenda not addressed on today's call.

Stephanie reviewed the remaining list of open item including the need to perform and document the VSL analysis. Stephanie began the exercise and completed it through R2 but asked for volunteers to assist. Tony Jablonski indicated that he would be willing to split up the requirements. Stephanie will do R1-R5 and Tony will complete R6-R11.

4. Final Pass Review of Documents for Posting

a) Comment Form (aka questions for posting document)

5. Action Items

Stephanie Monzon reviewed the actions that were open at the end of the meeting.

Action Items:	Status:	Assigned To:
<p>Stephanie to follow-up with Compliance and Standards to determine if the draft standard can require that the group of PC's use their regional standards development processes to develop the UFLS program.</p> <p>The standard cannot require "how" the program is established only what is required of the program.</p>	<p>Created 2/11 By 2/20 conference call Closed</p>	<p>Stephanie</p>
<p>Stephanie will follow up with Gerry regarding the FERC direction to include the PRC-009 requirements into the draft standard. FERC did not support the team's argument that they could be covered under the NERC ROP data request.</p>	<p>Created 6/11/09</p>	<p>Stephanie</p>
<p>Barry's Comments:</p> <p>The team will review Barry's comments and will review Stephanie's list of major issues (for Barry's comments) and will email additions to the list by COB June 22, 2009.</p>	<p>Closed</p>	<p>Team</p>
<p>The sub-teams will begin writing formal responses to the comments based on the discussion of issues at the June 10th meeting.</p> <p>Question 1 and 2: Bob/Carol Bob and Carol will finalize the responses by June 19 — the team will review and discuss by exception on the July 7th meeting — Complete</p>		

Action Items:	Status:	Assigned To:
<p>Question 3: Rob The team will discuss response to comments (not done at the June in person meeting). Jonathan will lead the discussion and identify the major issues for discussion. — Complete</p> <p>Question 4: Jonathan The team will discuss on the August 6th call – Complete (on the July 20 call)</p> <p>Barry Francis: Rob The team will discuss on the August 6th call – Complete</p> <p>Question 5: Gary, Tony, Si Truc The team will discuss on the August 24th - Complete</p> <p>Question 6: Gary, Tony, Si Truc August 24th call – the team did not discuss Question 6 responses. The team will discuss on conference calls after the meeting in Montreal. Completed on the 9/8/09 call</p> <p>Question 7: Brian By exception – completed on the 9/11/09 call</p> <p>Question 8: August 24th call – the team did not discuss Question 6 responses. The team will discuss on conference calls after the meeting in Montreal. – completed on 9/25 call.</p>		

6. Next Steps

Date	Location	Comments
August 6, 2009 from 9:30 a.m.–noon EST	Conference Call and WebEx	Barry Francis
August 24, 2009 from 1–3:30 p.m. EST	Conference Call and WebEx	Question 5, 6, 7 and 8
September 1–2, 2009 from 8 a.m.–5 p.m. (both days)	In person meeting — Montreal	Confirmed
September 8, 2009 9:00 am – 12:00 pm Eastern	Conference Call and WebEx	Question 6
September 9, 2009	Conference Call	FERC Staff review of

1:00 pm – 3:00 pm Eastern		standard
September 11, 2009 12:30 pm – 2:30 pm Eastern	Conference Call and WebEx	Question 7 by exception and Question 8
September 14, 2009 1:30 pm – 4:00 pm Eastern	Conference Call and WebEx	Question 8
September 22, 2009 11am – 1pm Eastern	Conference Call and WebEx	Question 8
September 24, 2009 10:00 am – 12:00 pm Eastern	Conference Call and WebEx	Question 8 - overflow Compliance Elements
September 25, 2009 9:00 am – 11:00 am Eastern	Conference Call and WebEx	EOP-003 Review Question 8 overflow
October 5, 2009 October 6, 2009 Two full days (8-5 pm)	In person meeting FMPA Orlando, FL	Implementation Plan, Standard Final Pass Compliance Elements Comment Form, Mapping Document, Remaining issues
October 12, 2009 1-3 pm eastern	Conference Call/Webex	Mapping Document Implementation Plan
October 23, 2009 2-4 pm eastern	Conference Call/Webex	Second/Final Pass responses to comments Comment Form Hydro curve Review of Attachment 1A – Phil
October 29, 2009 2-4 pm eastern	Conference Call/Webex	Review of VSLs and other compliance elements by exception
November 5, 2009 2-4 pm eastern	web-conference	second pass responses to comments
November 6, 2009 2-4 pm eastern	web-conference	second pass responses to comments
November 12, 2009	web-conference	review of documents for posting (See agenda item

		above)
November 16, 2009	web-conference	review of documents for posting (finish 11/12 agenda)
January 12-13, 2010 8-5 pm both days	FMPA	Go-no decision to ballot standard

7. Adjourn