

## Agenda

### Under-frequency Load Shedding SDT — Project 2007-01

October 23, 2009 | 2:00 pm. – 4:00 p.m. EDT

Dial-in Number: (866) 740-1260 | Access Code: 6088084

Participants, click here to join the meeting:

<https://cc.readytalk.com/r/k3l92mxipvd>

#### 1. Administrative

##### Roll Call

Stephanie Monzon will welcome 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
- Robert W. Millard — ReliabilityFirst 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 will review 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. Response to Comments**

The team will review the second pass of responses to comments provided by the sub-teams earlier in the week. The sub-teams or individuals that prepared the responses will provide the team with an overview of the edits made to the responses to comments.

Question 1-2 – Carol Gerou

Question 3, Barry Francis Comments – Rob O'Keefe

Question 4 – Jonathan Glidewell

Question 5-6 – Gary Keenan, Si-Truc Phan, Tony Rodrigues

Question 7 – Brian Evans Mongeon

Question 8 – Phil Tatro

1. Is it possible that a group of Planning Coordinators would require switching of distribution capacitors as part of the UFLS program and if so, should R10 apply to Distribution Providers as well as Transmission Owners?
2. Do we want data associated with automatic switching Facilities in accordance with the UFLS program design included or excluded from the database? If the latter, then the requirements need no further modification. If the former, then I believe Requirement R8 must be modified, or and additional requirement for providing data is necessary so that we have two database requirements that follow the same structure as the two requirements for load tripping and switching of Facilities.

I also noted in reviewing our responses that the wording of Requirement R11 is rather awkward. I propose that we review that requirement and consider changing the text from,

“Each group of Planning Coordinator(s) in whose region(s) an event occurs, shall conduct an assessment of the performance of UFLS program and associated facilities for any actuation of UFLS resulting in 500 MW or greater of loss of load or within one year of actuation.”

to

“Each group of Planning Coordinator(s) in whose region(s) an event occurs, shall conduct an assessment of the performance of the UFLS program and associated facilities within one year of an actuation of UFLS resulting in 500 MW or greater of loss of load.”

**3. Standard Clean-up and Review of Hydro Variance**

The team will provide comments to the standard regarding the inclusion of the Hydro variance. In addition, Stephanie made minor clean-up edits to the standard.

**4. Action Items**

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

<b>Action Items:</b>	<b>Status:</b>	<b>Assigned To:</b>
<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><b>Created 2/11</b>  <b>By 2/20 conference call</b>  <b>Closed</b></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><b>Created 6/11/09</b></p>	<p>Stephanie</p>
<p><b>Barry’s Comments:</b></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 <b>COB June 22, 2009</b>.</p>	<p><b>Closed</b></p>	<p>Team</p>

Action Items:	Status:	Assigned To:
<p>The sub-teams will begin writing formal responses to the comments based on the discussion of issues at the June 10<sup>th</sup> meeting.</p> <p><b>Question 1 and 2: Bob/Carol</b>            Bob and Carol will finalize the responses by June 19 — the team will review and discuss by exception on the July 7<sup>th</sup> meeting — <b>Complete</b></p> <p><b>Question 3: Rob</b>            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. — <b>Complete</b></p> <p><b>Question 4: Jonathan</b>            The team will discuss on the August 6<sup>th</sup> call – <b>Complete (on the July 20 call)</b></p> <p><b>Barry Francis: Rob</b>            The team will discuss on the August 6<sup>th</sup> call – <b>Complete</b></p> <p><b>Question 5: Gary, Tony, Si Truc</b>            The team will discuss on the August 24<sup>th</sup> - <b>Complete</b></p> <p><b>Question 6: Gary, Tony, Si Truc</b>            August 24<sup>th</sup> call – the team did not discuss Question 6 responses. The team will discuss on conference calls after the meeting in Montreal. <b>Completed on the 9/8/09 call</b></p> <p><b>Question 7: Brian</b>            By exception – <b>completed on the 9/11/09 call</b></p> <p><b>Question 8:</b>            August 24<sup>th</sup> call – the team did not discuss Question 6 responses. The team will discuss on conference calls after the meeting in Montreal. – <b>completed on 9/25 call.</b></p>		

## 5. 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 1:00 pm – 3:00 pm Eastern	Conference Call	FERC Staff review of 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

January 12-13, 2010 8-5 pm both days	FMPA	Go-no decision to ballot standard
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**6. Adjourn**