

## Conference Call Agenda Underfrequency Load Shedding SDT – Project 2007-01

March 2, 2009 | 2 p.m.–5 p.m. EST

Conference Call

Dial-in Number: 866-289-4175 | Conference Code: 6762229123

Web Ex Site: <https://nerc.webex.com>

Meeting Number: 712 351 377

Meeting Password: standards

### 1. Administrative

#### a) 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**).

- Philip Tatro — National Grid (Chair)
- Paul Attaway — Georgia Transmission Corporation
- Brian Bartos — Bandera Electric Cooperative (Day 2 and on)
- Jonathan Glidewell — Southern Company Transmission Co.
- Gerald Keenan — Bonneville Power Administration
- Robert W. Millard — ReliabilityFirst Corporation
- Steven Myers — Electric Reliability Council of Texas, Inc.
- Mak Nagle — Southwest Power Pool
- Robert J. O'Keefe — American Electric Power
- Robert Williams — Florida Municipal Power Agency
- Brian Evans Mongeon – Utility Services, LLC
- Stephanie Monzon — NERC

#### Observers

- Anthony Jablonski — ReliabilityFirst Corporation
- Scott Sells – FERC Staff
- Scott Berry – Indiana Municipal Power Agency

## **b) NERC Antitrust Compliance Guidelines**

Stephanie Monzon will review the NERC Antitrust Compliance Guidelines provided in **Attachment 1b**. 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. Draft Standard (Performance Characteristics)**

The team met in person February 11-13, 2009 and completed a first pass of the draft standard. The team tabled one discussion related to the generation level as stated in **Requirement R6.4**. The team could not come up with the right alternative to the BES but suggested wording that is consistent with the registration criteria. The team will have to come back to this requirement and finalize the wording prior to posting.

As a result of discussions regarding automatic reclosing – in response to a comment (Northeast Utilities) in Question 9 – the team decided to add a requirement R8 that the Planning Coordinators shall include in their five year assessment any automatic reclosing designed to assist in stabilizing system frequency.

## **3. Response to Comments – Second Pass**

**Question 8** – The team will review the responses provided by Brian Bartos during this call.

The team did not have enough time to review Question 8 responses.

The team completed a second pass of question 8.

**Question 9** – The team will review the responses provided by Rob during this call.

The team reviewed some of the responses to Question 9 but did not complete their review. At the end of the conference call the team could not agree on the most appropriate response to Northeast Utilities. The team agreed to pick up at this point on the next call. The team will complete their review of Question 9 (picking up at NE Utilities).

The team completed a second pass of question 9.

**4. Response to Comments – Summary Responses**

**Summary Responses** to each question will be reviewed during this call.

The team completed a review of Summary Considerations for Question 1 and Question 2.

**5. Mapping Document**

The team will review the mapping document that will indicate how the characteristics posted during the first posting were incorporated/included in the first draft standard.

The team did not have enough time to review the mapping document.

**6. Project Schedule**

Stephanie Monzon did not review the project schedule during the call if time permits.

**7. Action Items**

Stephanie Monzon briefly reviewed the actions that were open at the end of the meeting February 27, 2009.

<b>Action Items:</b>	<b>Status:</b>	<b>Assigned To:</b>
The remaining questions for the comment report: Question 6: Phil T. and Jonathan Question 7: Gary K. Question 8: Larry B. and Bob M. Question 9: Rob O.	<b>Completed</b>	See first column
Stephanie will compile the draft responses and send out to the SDT prior to the next meeting (October 22–23).	<b>Completed</b>	Stephanie
Stephanie will draft the first draft of Option 3 and distribute to a sub group for review. Stephanie will use the description of Option 3 to facilitate her initial discussion with Gerry Adamski and Dave Cook. Stephanie will be expecting Dana, Rob, Phil, and Bob to weigh in on the draft description.	<b>Completed</b>	
Stephanie will follow up with the team via email regarding her initial discussion with NERC Management on the feasibility of Option 3.	<b>Completed</b>	
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.	<b>Created 2/11</b> <b>By 2/20 conference call</b>	Stephanie

Action Items:	Status:	Assigned To:
Standard: The team needs to finalize the language in Requirement R6.4 – generator level	<b>Created 2/11</b> <b>To be discussed on the 2/20 conference call</b>	All
Response to Comments: Question 6: Phil and Jonathan have a draft for the <b>2/20</b> conference call (by 2/19) Completed Question 7: Rob and Brian M. to have a draft for the <b>2/20 call</b> (by 2/19) Completed Question 8: Brian Bartos to have a draft <b>for 2/27</b> conference call (by 2/24) Question 9: Rob to have a draft for <b>the 2/27</b> conference call (by 2/24) Completed	<b>Created 2/11</b>	Rob, Brian B., Phil, Brian M.
General Response to Comments (Find/Replace) – Jonathan at the final pass of the comment report (March 4, 2009)	<b>Created 2/11</b>	Jonathan
General Response to Comments – Summary of Comments – Stephanie and Phil to have a draft <b>2/27 (by 2/24)</b>	<b>Created 2/11</b>	Stephanie, Phil
Mapping Document (characteristics to the draft standard) – Phil to create first draft by 2/24/09 (to be reviewed on the <b>2/27 call</b> )	<b>Completed</b>	Phil
Comment Form – Stephanie to have a draft for the <b>3/4 conference call</b>	<b>Created 2/11</b>	Stephanie

## 8. Next Steps

Date	Location	Comments
January 30, 2009 1 p.m.– 3 p.m. EST	Conference Call	Complete January 13, 2009 agenda
February 11, 2009 from noon-5 p.m. Lunch February 12, 2009 8 a.m.-5 p.m. Lunch February 13, 2009 8 a.m.– noon	Austin, TX ERCOT Offices	ERCOT to host – confirmed with Steve
February 20, 2009 1-3 p.m. EST	Conference Call and WebEx	To discuss Question 6 and Question 7 (response to comments) and to discuss Requirement R6.4
February 27, 2009 1-3 p.m. EST	Conference Call and WebEx	To discuss Question 8 and Question 9, General Response to Comments (summary) and the Mapping Document.
March 2, 2009 2-5 p.m. EST	Conference Call and Webex	To complete Question 9, Review Summary Responses to Comments and the Mapping document.
March 4, 2009 1-3 p.m. EST	Conference Call and WebEx	To discuss the Comment Form and one final review of the response to comments.
April 29 – 30, 2009 8 a.m. – 5 p.m. 8 a.m. – 5 p.m.	Atlanta	Jonathan to confirm Southern Co.'s availability

**Things that need to get completed before the second posting:**

Comment Form – Stephanie to have a draft for the **3/4 conference** call

Response to Comments

Question 5 – Completed on 2/13/09

Question 6 – Phil and Jonathan have a draft for the **2/20** conference call (2/19) - Completed

Question 7 – Rob and Brian M. to have a draft for the **2/20 call (2/19)** - Completed

Question 8 – Brian Bartos to have a draft **for 2/27** conference call (2/24)

Question 9 – Rob by 2/24 have a draft for **the 2/27** conference call

General Response to Comments (Find/Replace) – Jonathan at the final pass of the comment report (March 4<sup>th</sup>)

General Response to Comments – Summary of Comments – Stephanie and Phil to have a draft **2/27 (by 2/24)**

Mapping Document (characteristics to the draft standard) – Phil to create first draft by February 24, 2009 (to be reviewed on the **2/27 call**) - Completed

**9. Adjourn**

The meeting adjourned at approximately 4:32 p.m. EST.