

## Meeting Agenda Underfrequency Load Shedding SDT — Project 2007-01

**July 28, 2008 | 11 a.m.–1 p.m. EST**

**Dial-in Number:** 1(732)694-2061 | **Conference Code:** 1208072808

**WebEx Site:** <https://nerc.webex.com/>

**WebEx Meeting password:** standards

### 1. Administrative

#### a) Roll Call

David Taylor will welcome the members and guests of the Standard Drafting Team for Project 2007-01 Underfrequency Load Shedding (see Roster — **Attachment 1a**).

- Dana Cabbell — Southern California Edison Co. (Chair)
- Paul Attaway — Georgia Transmission Corporation
- Brian Bartos — Bandera Electric Cooperative
- Larry E. Brusseau — Midwest Reliability Organization
- Jonathan Glidewell — Southern Company Transmission Co.
- Geral 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
- Philip Tatro — National Grid
- Robert Williams — Florida Municipal Power Agency
- Stephanie Monzon — NERC
- David Taylor — NERC

Each team member will be asked to verify the information on the UFLS roster and notify Stephanie Monzon via e-mail of any corrections that should be made.

#### b) NERC Antitrust Compliance Guidelines

David Taylor 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. Action Items**

David Taylor will review the actions that were open at the end of the March 31, 2008 conference call of the drafting team:

Action Items:	Status:	Assigned To:
Dana Cabbell to contact the WECC Control Work Group to inquire as to what data they have collected relative to generator trip settings during frequency excursions and report back to the UFLS SDT.	<b>Remains Open — Dana has contacted the group and is awaiting a reply.</b>	Dana Cabbell
Dana Cabbell volunteered to modify the draft comment form to incorporate mapping tables for each of the three standards to be eliminated in association with this project.	<b>New</b>	Dana Cabbell
Bob and Phil were tasked with proposing changes to the performance characteristics to incorporate the “annual certification” of the UFLS programs.	<b>New</b>	Bob Millard and Phil Tatro

**3. Project Schedule**

David Taylor will review the schedule for Project 2007-01 UFLS (**Attachment 3**).

**4. Update on NERC and FERC Staffs Meeting**

David Taylor will lead a discussion updating the SDT on the discussions held with FERC staff on July 11, 2008.

**5. Action Items**

Dana Cabbell will review the outstanding action items and confirm assignments.

## **6. Next Steps**

The group will discuss and identify the next steps and establish future meeting dates and locations:

- September face-to-face meeting to develop reply comments for July 2–August 15 posting of standard for comment
- Another possible conference call between August 18 and the September face-to-face meeting.

## **7. Adjourn**

## Under Frequency Load Shedding Standard Drafting Team (Project 2007-01)

<b>Chairman</b>	Dana Cabbell Manager	Southern California Edison Co. 2131 Walnut grove Avenue POC2, GO 3 Rosemead, California 92770	(626) 302-0376 (626) 302-9647 Fx dana.cabbell@ sce.com
	Paul Attaway Principal Engineer Protection & Control	Georgia Transmission Corporation 2100 East Exchange Place Tucker, Georgia 30084-5336	(770) 270-7382 Paul.Attaway@ gatrans.com
	Brian D. Bartos Manager, Engineering	Bandera Electric Cooperative 3172 State Highway 16 North P.O. Box 667 Bandera, Texas 78003	(830) 796-6074 b.bartos@ banderaelectric.com
	Larry Brusseau Standards Manager	Midwest Reliability Organization 2774 Cleveland Avenue North Roseville, Minnesota 55113	(651) 855-1735 (651) 855-1712 Fx
	Jonathan Glidewell	Southern Company Transmission Company 600 North 18th Street Birmingham, Alabama 35291	(205) 257-7622 jdglidew@ southernco.com
	Geral Keenan	Northwest Power Pool Company 7505 NE Ambassador Place, Suite R Portland, Oregon 97220	(503) 445-1085 (503) 445-1070 Fx gary.keenan@ nwpp.org
	Robert W. Millard Director - Standards	ReliabilityFirst Corporation 320 Springside Drive Suite 300 Fairlawn, Ohio 44333	(708) 588-9886 (330) 456-3648 Fx bob.millard@ rfirst.org
	H. Steven Myers Manager of Operating Standards	Electric Reliability Council of Texas, Inc. 2705 West Lake Drive Taylor, Texas 76574-2136	(512) 248-3077 (512) 248-3055 Fx smyers@ercot.com
	Mak Nagle Manager of Technical Studies & Modeling	Southwest Power Pool 415 North McKinley Suite 140 Little Rock, Arkansas 72205-3020	(501) 614-3564 (501) 666-0376 Fx mnagle@spp.org
	Robert J. O'Keefe Senior Engineer, Transmission Planning	American Electric Power 700 Morrison Road Gahanna, Ohio 43230	(614) 552-1658 (614) 552-1676 Fx rjo'keefe@ aep.com
	Philip Tatro, P.E. Consulting Engineer Transmission Planning	National Grid USA 25 Research Drive Westborough, Massachusetts 01582-0010	(508) 389-2948 (508) 389-4405 Fx philip.tatro@ us.ngrid.com
	Robert C. Williams Director of Regulatory Affairs	Florida Municipal Power Agency 8553 Commodity Circle Orlando, Florida 32819	(407) 355-7767 (407) 355-5794 Fx bob.williams@ fmpa.com

<b>NERC Staff</b>	Robert Cummings Director of Event Analysis & Information Exchange	North American Electric Reliability Corporation	(609) 452-8060 bob.cummings@ nerc.net
<b>Standards Process manager</b>	Maureen E. Long Standards Process Manager	North American Electric Reliability Corporation 116-390 Village Boulevard Princeton, New Jersey 08540-5721	(609) 452-8060 (609) 452-9550 Fx maureen.long@ nerc.net
<b>NERC Staff</b>	Stephanie Monzon Manager of Regional Standards	North American Electric Reliability Corporation 116-390 Village Boulevard Princeton, New Jersey 08540-5721	(609) 452-8060 (609) 452-9550 Fx stephanie.monzon@ nerc.net
<b>NERC Compliance Coordinator</b>	Susan L. Morris Manager of Regional Compliance Program Oversight	North American Electric Reliability Corporation 116-390 Village Boulevard Princeton, New Jersey 08540	(609) 240-6784 (609) 452-9550 Fx susan.morris@ nerc.net
<b>NERC Staff</b>	Julia Souder Director of Inter-Governmental Relations	North American Electric Reliability Corporation 1120 G Street, N.W. Suite 990 Washington, D.C. 20005-3801	(202) 393-3998 (202) 393-3955 Fx julia.souder@ nerc.net
<b>NERC Staff Coordinator</b>	David Taylor Manager of Standards Development	North American Electric Reliability Corporation 116-390 Village Boulevard Princeton, New Jersey 08540-5721	(609) 452-8060 (609) 452-9550 Fx david.taylor@ nerc.net

## Antitrust Compliance Guidelines

### I. General

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.

Antitrust laws are complex and subject to court interpretation that can vary over time and from one court to another. The purpose of these guidelines is to alert NERC participants and employees to potential antitrust problems and to set forth policies to be followed with respect to activities that may involve antitrust considerations. In some instances, the NERC policy contained in these guidelines is stricter than the applicable antitrust laws. Any NERC participant or employee who is uncertain about the legal ramifications of a particular course of conduct or who has doubts or concerns about whether NERC's antitrust compliance policy is implicated in any situation should consult NERC's General Counsel immediately.

### II. Prohibited Activities

Participants in NERC activities (including those of its committees and subgroups) should refrain from the following when acting in their capacity as participants in NERC activities (e.g., at NERC meetings, conference calls and in informal discussions):

- Discussions involving pricing information, especially margin (profit) and internal cost information and participants' expectations as to their future prices or internal costs.
- Discussions of a participant's marketing strategies.
- Discussions regarding how customers and geographical areas are to be divided among competitors.
- Discussions concerning the exclusion of competitors from markets.

- Discussions concerning boycotting or group refusals to deal with competitors, vendors or suppliers.
- Any other matters that do not clearly fall within these guidelines should be reviewed with NERC's General Counsel before being discussed.

### **III. Activities That Are Permitted**

From time to time decisions or actions of NERC (including those of its committees and subgroups) may have a negative impact on particular entities and thus in that sense adversely impact competition. Decisions and actions by NERC (including its committees and subgroups) should only be undertaken for the purpose of promoting and maintaining the reliability and adequacy of the bulk power system. If you do not have a legitimate purpose consistent with this objective for discussing a matter, please refrain from discussing the matter during NERC meetings and in other NERC-related communications.

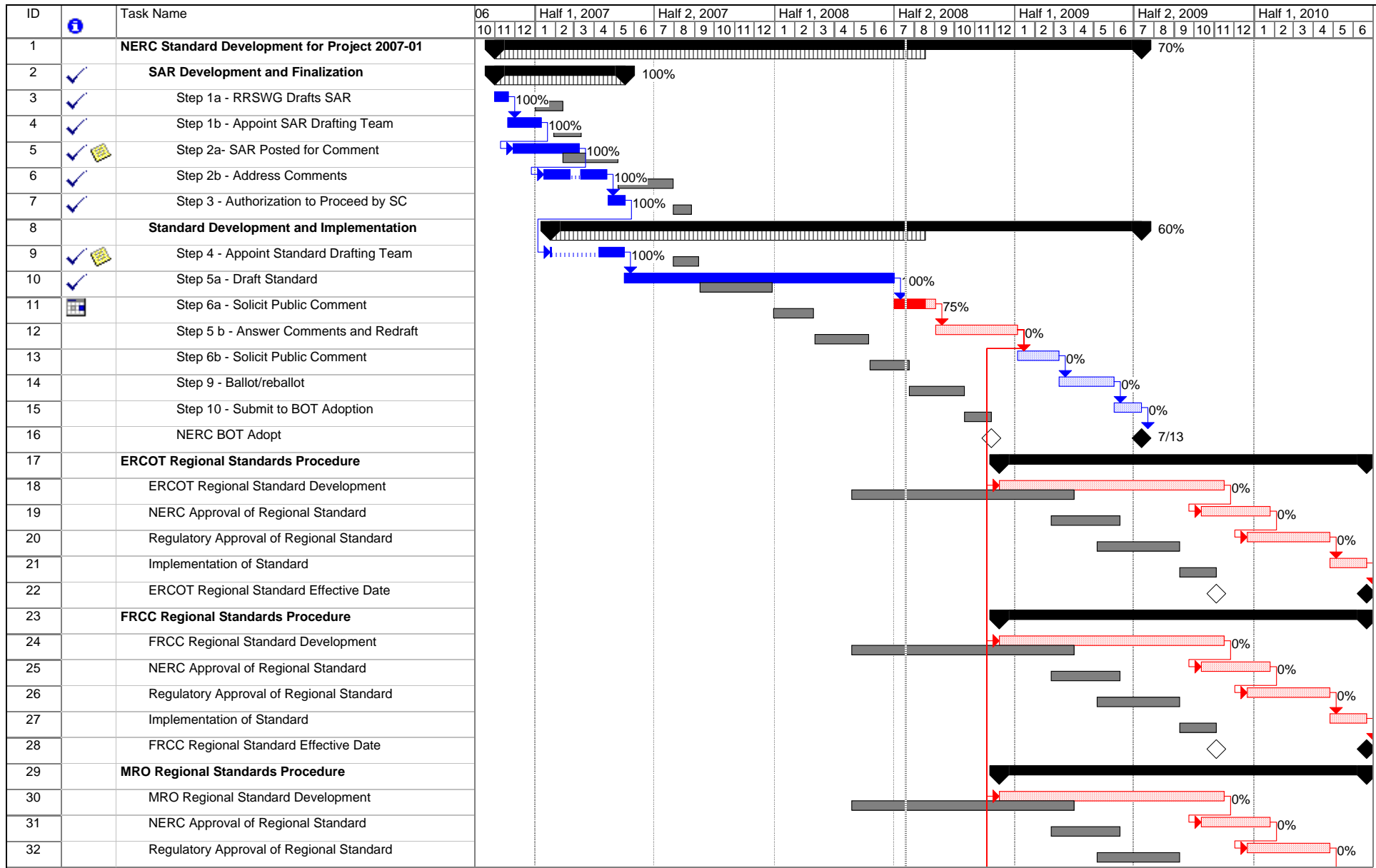
You should also ensure that NERC procedures, including those set forth in NERC's Certificate of Incorporation, Bylaws, and Rules of Procedure are followed in conducting NERC business.

In addition, all discussions in NERC meetings and other NERC-related communications should be within the scope of the mandate for or assignment to the particular NERC committee or subgroup, as well as within the scope of the published agenda for the meeting.

No decisions should be made nor any actions taken in NERC activities for the purpose of giving an industry participant or group of participants a competitive advantage over other participants. In particular, decisions with respect to setting, revising, or assessing compliance with NERC reliability standards should not be influenced by anti-competitive motivations.

Subject to the foregoing restrictions, participants in NERC activities may discuss:

- Reliability matters relating to the bulk power system, including operation and planning matters such as establishing or revising reliability standards, special operating procedures, operating transfer capabilities, and plans for new facilities.
- Matters relating to the impact of reliability standards for the bulk power system on electricity markets, and the impact of electricity market operations on the reliability of the bulk power system.
- Proposed filings or other communications with state or federal regulatory authorities or other governmental entities.
- Matters relating to the internal governance, management and operation of NERC, such as nominations for vacant committee positions, budgeting and assessments, and employment matters; and procedural matters such as planning and scheduling meetings.



Project: Project 2007-01 UFLS Date: Fri 7/18/08	Critical		Split		Baseline Milestone		Project Summary	
	Critical Split		Task Progress		Milestone		External Tasks	
	Critical Progress		Baseline		Summary Progress		External Milestone	
	Task		Baseline Split		Summary		Deadline	



