

Regional Reliability Standards Working Group

February 23, 2007 — 10 a.m.–1 p.m. Eastern Time

WebEx and Conference Call

☎ Consortium conference server at phone number 1(732)694-2061
 Conference code is 1160022307
 WebEx Meeting number: 711 706 576
 WebEx Meeting password: standards

Meeting Notes

1. Attendance

- Patrick Huntley — SERC Reliability Corporation
- Bob Millard — ReliabilityFirst Corporation
- Anthony Jablonski — ReliabilityFirst Corporation
- Farzaneh Tafreshi — Electric Reliability Council of Texas, Inc.
- Mak Nagle — Southwest Power Pool
- John E. Odom — Florida Reliability Coordinating Council
- Kenneth Wilson — Western Electricity Coordinating Council
- Guy V. Zito — Northeast Power Coordinating Council, Inc.
- Larry Brusseau — Midwest Reliability Organization
- David Taylor — North American Electric Reliability Corporation

2. Review of Action Items from Last Meeting

David Taylor will review the action item list developed at the January 23–24, 2007 RRSWG meeting with the group:

Action Items	Status:	Assigned To:
<ul style="list-style-type: none"> • Discuss the regions' UFLS programs at the UFLS standards drafting team meeting. 	Overviews of each region's UFLS program are to be provided at the initial meeting of the standard drafting team for Project 2007-01 Remains Open	RRSWG
<ul style="list-style-type: none"> • RRSWG members will send Dave 2007 regional standards committee schedule 	Complete	RRSWG
<ul style="list-style-type: none"> • Dave is to develop and distribute draft SARs for 	SAR for Project 2007-	Dave, Bob,

<p>comment for 2007-05 (Balancing Authority BAL-002) and 2007-11 (Disturbance Monitoring PRC-002/PRC-018).</p> <ul style="list-style-type: none"> • These SARs need to be submitted to the Standards Committee in March. 	<p>11 was issued for comment on Jan 31 and presented to SC on Feb 9</p> <p>SAR for Project 2007-05 is on hold pending withdrawal of SARs for BAL-004, BAL-005, and BAL-006</p> <p>Complete</p>	<p>Kenneth</p>
<ul style="list-style-type: none"> • NERC Regional Reliability Standards Evaluation Procedure - Dave is to correct bullet number 1 under step 2 to match the form. 	<p>On hold pending action by Standards Committee on involvement in regional standards development process</p> <p>Remains Open</p>	<p>Dave</p>
<ul style="list-style-type: none"> • Dave will draft and send a letter to the regions requesting that the regional reliability standards numbering convention be adopted. 	<p>E-mail with proposed regional standard numbering convention issued for review on Feb 7. Discussion to be held at Feb 23 RRSWG meeting</p> <p>Complete</p>	<p>Dave</p>
<ul style="list-style-type: none"> • Kenneth is to bring a projector to the March meeting in Long Beach, CA 	<p>Remains Open</p>	<p>Kenneth</p>
<ul style="list-style-type: none"> • Draft a RRSWG scope statement for the next meeting. 	<p>Remains Open</p>	<p>Pat</p>
<ul style="list-style-type: none"> • RRSWG member to provide Dave with list of regional standards to be tracked on the NERC regional standards development web page 	<p>The NERC regional standards web page has been updated</p> <p>Complete</p>	<p>RRSWG</p>

3. RRSWG Scope

At the January 23–24 RRSWG meeting the group discussed the future activities of the RRSWG. Pat Huntley volunteered to draft a new scope for the RRSWG and will discuss his proposal.

The new scope was not ready to be discussed at this meeting and was deferred to the March meeting.

4. WECC Regional Standards Request

On December 22, 2006 WECC submitted a request to NERC to approve eight WECC regional standards. On January 10, 2007 NERC posted for public comment the eight proposed WECC standards.

David Taylor stated the public comment period will close on February 26, 2007. Once the comment period has closed and WECC has addressed all comments received, NERC staff will prepare a report for the NERC Board of Trustees (BOT). The report will be provided to WECC for their consideration prior to their submittal of the standards to the NERC BOT for approval.

5. Regional Standard Numbering System

At the January 24 RRSWG meeting, the group discussed a numbering convention for regional standards. On February 7, 2007 the proposed numbering convention (see **Attachment 1**) was issued to the regions for review.

The group discussed the pros and cons of the convention and agreed to change the order of the convention from:

LLL-RRRRR-~~NNN~~-VV

To:

LLL-~~NNN~~-RRRRR-VV

Where:

- LLL is a three-letter acronym denoting the general topical area of the standard (new acronyms may be added if additional broad areas are introduced in the future):

BAL	Resource and Demand Balancing
CIP	Critical Infrastructure Protection
COM	Communications
EOP	Emergency Preparedness and Operations
FAC	Facilities Design, Connections and Maintenance
INT	Interchange Scheduling and Coordination
IRO	Interconnection Reliability Operations and Coordination
MOD	Modeling, Data, and Analysis
ORG	Organization Certification
PER	Personnel Performance, Training, and Qualifications
PRC	Protection and Control
TOP	Transmission Operations
TPL	Transmission Planning
VAR	Voltage and Reactive

- RRRRR is a three- to five-letter acronym denoting the region to which the standard is applicable:
 - ERCOT Electric Reliability Council of Texas
 - FRCC Florida Reliability Coordinating Council
 - MRO Midwest Reliability Organization
 - NPCC Northeast Power Coordinating Council
 - RFC Reliability*First* Corporation
 - SERC SERC Reliability Corporation
 - SPP Southwest Power Pool
 - WECC Western Electricity Coordinating Council
- NNN is a three-digit standard number within that topical area:
 - If there is an existing NERC reliability standard that is a companion to the regional standard, the NERC three-digit number will be used.
 - If there is not an existing NERC companion reliability standard, the number will be 5NN (beginning with 501 and increasing sequentially).
- VV is the two-digit version number of that regional reliability standard beginning with 01 and increasing sequentially.

6. Disturbance Monitoring SAR and Regional Standards

At the January 23–24 RRSWG meeting the group discussed drafting the SAR for Project 2007-11, Disturbance Monitoring. David Taylor will be the NERC coordinator for Project 2007-11.

During their February 8 conference call the Standards Committee (SC) requested that additional detail be added to the SAR for Project 2007-11, Disturbance Monitoring, before it is approved. During the same call the SC authorized the issuance of a request for SAR drafting team member self-nominations.

7. Underfrequency Load Shedding SAR and Regional Standard

David Taylor updated the group on the status of Project 2007-01, Underfrequency Load Shedding. During their February 8 conference call the Standards Committee (SC) authorized the issuance of a request for standard drafting team member self-nominations.

8. NERC Regional Reliability Standards Web Page

David Taylor briefly reviewed recent updates of NERC’s regional reliability Web page with the group and requested each member to review their data posted on the page. The pages will be reviewed at the March meeting also.

9. Review of Action Items

David Taylor will review the list of outstanding action items and action items generated during the meeting and confirm assignments:

Action Items	Status:	Assigned To:
<ul style="list-style-type: none"> • Discuss the regions’ UFLS programs at the UFLS standards drafting team meeting. 	Overviews of each region’s UFLS program	RRSWG

Action Items	Status:	Assigned To:
	are to be provided at the initial meeting of the standard drafting team for Project 2007-01 Remains Open	
<ul style="list-style-type: none"> NERC Regional Reliability Standards Evaluation Procedure - Dave is to correct bullet number 1 under step 2 to match the form. 	On hold pending action by Standards Committee on involvement in regional standards development process Remains Open	Dave
<ul style="list-style-type: none"> Kenneth is to bring a projector to the March meeting in Long Beach, CA 	Remains Open	Kenneth
<ul style="list-style-type: none"> Draft a RRSWG scope statement for the next meeting. 	Remains Open	Pat

10. Next Steps

Next meeting:

- March 19–20, 2007 in Long Beach, CA (prior to the PC/OC meetings)
 - 2–5 p.m. on March 19th
 - 8 a.m.–4 p.m. on March 20th

David Taylor will coordinate an e-mail survey to determine the future meeting dates and locations:

- April WebEx — **select date**
- May — SPP offices (Little Rock) ?? — **confirm and select date**
- June WebEx — **select date**
- July — WECC offices (Salt Lake City) ??
- August WebEx — **select date**
- September — RFC offices (Fairlawn) ??
- October WebEx — **select date**

**Numbering Convention for NERC Regional Reliability Standards
February 7, 2007**

Since regional standards, once approved by FERC, become part and body of the NERC reliability standards – all of which require a unique number – a numbering convention consistent with the NERC reliability standard numbering convention is required for all regional standards developed. The regional reliability standard numbering convention is:

LLL–RRRRR–NNN–VV

Where:

- LLL is a three-letter acronym denoting the general topical area of the standard (new acronyms may be added if additional broad areas are introduced in the future):
 - BAL Resource and Demand Balancing
 - CIP Critical Infrastructure Protection
 - COM Communications
 - EOP Emergency Preparedness and Operations
 - FAC Facilities Design, Connections and Maintenance
 - INT Interchange Scheduling and Coordination
 - IRO Interconnection Reliability Operations and Coordination
 - MOD Modeling, Data, and Analysis
 - ORG Organization Certification
 - PER Personnel Performance, Training, and Qualifications
 - PRC Protection and Control
 - TOP Transmission Operations
 - TPL Transmission Planning
 - VAR Voltage and Reactive

- RRRRR is a three- to five-letter acronym denoting the region to which the standard is applicable:
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For example:

- **BAL-ERCOT-002-02** would be ERCOT's second revision to a regional standard which is companion to NERC's reliability standard BAL-002-0 (Disturbance Control Performance).
- **TOP-WECC-501-01** would be a regional standard unique to WECC in the Transmission Operations topical area of standards.