

Regional Reliability Standards Working Group

March 19, 2007 — 2–5 p.m. Western Time
March 20, 2007 — 8 a.m.–5 p.m. Western Time

The Westin Long Beach
333 East Ocean Boulevard
Long Beach, CA
☎ 562-436-3000

Meeting Notes

1. Administrative Items

a. Arrangements

David Taylor reviewed the meeting arrangements with the group.

b. Attendance

Members

Patrick Huntley – SERC Reliability Corporation
Robert (Bob) Millard – ReliabilityFirst Corporation
Steven Myers – 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

Guest

J. John Babik – Dominion Resources Services

c. Meeting Notes

Bob Millard “volunteered” to take the notes for the meeting.

2. Review of Action Items from Last Meeting

David Taylor reviewed the action items developed during the February 23, 2007 RRSWG conference call:

Action Items	Status:	Assigned To:
<ul style="list-style-type: none"> Discuss the regions' UFLS programs at the UFLS standards drafting team meeting. 	<p>Overviews of each region's UFLS program are to be provided at the initial meeting of the standard drafting team for Project 2007-01</p> <p>Remains Open</p>	RRSWG
<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>At their March 13, 2007 meeting the Standards Committee voted for no involvement in regional standards development process. So the NERC Regional Reliability Standards Evaluation Procedure will be updated to correct bullet number 1 under step 2 to match the form at the end of the document. Also, Dave Taylor will change rules for urgent action such that a standard developed under an urgent action will remain a standard and will not expire after 1 year</p> <p>Remains Open</p>	David Taylor
<ul style="list-style-type: none"> Kenneth is to bring a projector to the March meeting in Long Beach, CA 	Completed at this meeting	Kenneth
<ul style="list-style-type: none"> Draft a RRSWG scope statement for the next meeting. 	Completed for this meeting	Pat

3. RRSWG Scope

At the January 23–24 RRSWG meeting the group discussed the future activities of the RRSWG. Pat Huntley drafted a new scope for the RRSWG to discuss and led a discussion of his draft. A number of suggestions were made for changing the draft.

Action Item: David Taylor is to provide the draft Scope of the RRSWG to the NERC technical writer for review and revision prior to the next RRSWG meeting.

Action Item: David Taylor is to check to see if RRSWG needs to follow rules of committee (governance) similar to OC/PC.

Action Item: David Taylor is to check with Cherie Broderick to understand how she is handling the Compliance Manager meetings as compared to how we are handling the RRSWG meetings including the frequency and face-to-face vs. WebEx/conference call.

Action Item: David Taylor is to check to see on “Working Group” status is still appropriate for the group or if another designation should be used.

Action Item: David Taylor is to check to see if RRSWG scope needs to be approved by anyone.

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. The NERC Board of Trustees took action on these standards during their March 12 meeting. David Taylor provided an update to the group as to the status of WECC’s request.

In the interest of improved reliability, NERC staff recommended Board of Trustee approval of the eight WECC Tier One Reliability Management System (RMS) regional reliability standards, under the following conditions:

- Assuming the regional reliability standards are approved by the Commission, the standards shall remain mandatory and enforceable until they are revised, replaced or withdrawn in a subsequent standards action, including approval of the revision, replacement, or withdrawal by the Commission.
- WECC shall meet its commitment to address the shortcomings identified in the standards, including the removal of the WECC sanction table, over the course of the next year.
- Until the WECC sanction table is removed, WECC shall follow the NERC Sanctions Guidelines to the maximum extent possible within the limits of the WECC sanction table.
- WECC’s compliance monitoring and enforcement activities for these regional reliability standards shall be subject to the terms of the proposed delegation agreement between NERC and WECC, once that agreement is approved by the Commission and executed by the parties.

As the discussion progressed, the topic turned into the process NERC uses to evaluate requests for regional standards and the NERC Regional Reliability Standards Evaluation Procedure.

Action Item: David Taylor is to post the latest version of the NERC Regional Reliability Standards Evaluation Procedure on the Regional Standards portion of the NERC website.

Action Item: David Taylor is to update Appendix A of the NERC Regional Reliability Standards Evaluation Procedure to add more detail to the justification section of the submittal form for a request for a regional standard.

Action Item: All to discuss ways for creating more uniform standards across all the regions. For example, assigning regional coordinators to standard drafting teams, NERC identification of expectations for submittal of regional standard requests, increased level of detail needed for “procedures”, what is available for “tool boxes”, etc.

5. Regional Standard Numbering System

During the February 23, 2007 RRSWG conference the group discussed and revised a numbering convention for regional standards. The group voted to endorse the numbering convention for regional standards for use by all regional entities.

Action Item: David Taylor is to issue a letter requesting the regional entities to incorporate this numbering system into your regional reliability standards development process.

6. Disturbance Monitoring SAR and Regional Standards

David Taylor updated the group on the status of the SAR for Project 2007-11 Disturbance Monitoring:

- The SAR drafting team has been approved by the Standards Committee
- The SAR for Project 2007-11 Disturbance Monitoring will be posted soon
- The first meeting of the SAR drafting team will be held May 2–3, 2007 at AEP’s facilities near Columbus, OH

7. Underfrequency Load Shedding SAR and Regional Standard

David Taylor updated the group on the status of Project 2007-01 Underfrequency Load Shedding:

- Nominations for standard drafting team are open until March 29
- Conference call of the SAR drafting team will be held Monday, March 26 to discuss comments on the second posting of the SAR

8. NERC Regional Reliability Standards Web Page

David Taylor reviewed recent updates made to NERC’s regional reliability web page with the group.

Action Item: Each region is to regularly check the website to ensure the information posted for their regions on the Regional Standards Under-development is up to date.

Action Item: Ken Wilson is to provide David Taylor with revisions to the WECC portion of the Regional Standards Under-development page.

9. NERC Standards Development Procedure

On January 18, 2007, the Federal Energy Regulatory Commission (FERC) issued an order on NERC's October 18, 2006 non-governance compliance filing. In its order, FERC directed NERC to make the following revisions to the Reliability Standards Development Procedure within 60 days:

1. Remove violation risk factors from the standards development procedure (addresses Paragraph 91 of the FERC Order — see page 7 of the revised manual.)
2. Include a description of urgent actions directed by FERC or applicable authority in Canada (addresses Paragraph 28 and 29 of the FERC Order — see page 26 of the revised manual.)

To meet FERC's deadline, the Standards Committee endorsed the following expedited schedule for addressing the revisions to the manual. This schedule allows stakeholder participation while also meeting FERC's deadline for submission:

Post for short comment period:	February 12–21, 2007 (10 days)	Response to Comments
Conduct initial ballot:	February 26–March 2, 2007 (5 days)	
Conduct recirculation ballot:	March 5–9, 2007 (5 days)	
Board consideration:	March 12, 2007	
File with FERC:	March 19, 2007	

The group discussed the impact of changes to the NERC Standards Development Procedure on the regional standards development procedures, in particular the potential changes to the template for a NERC reliability standard. Revision 7 to the NERC Standards Development Procedure was not approved by the NERC ballot body; therefore, Version 6 of the procedure is still in effect. It is expected that changes will be made to the procedure relative to risk factors, severity violation levels, and mitigation time horizons.

10. Regional Standard versus Regional Criteria

David Taylor led a discussion on what a regional standard is relative to what a regional criterion is. During the discussion the group identified paragraph 313 of the ERO Rules of Procedure which states:

313. Other Regional Criteria, Guides, Procedures, Agreements, Etc.

1. **Regional Criteria** — Regional entities may develop regional criteria that are necessary to implement, to augment, or to comply with reliability standards, but which are not reliability standards. Regional criteria may also address issues not

within the scope of reliability standards, such as resource adequacy. Regional criteria may include specific acceptable operating or planning parameters, guides, agreements, protocols or other documents used to enhance the reliability of the regional bulk power system. These documents typically provide benefits by promoting more consistent implementation of the NERC reliability standards within the region. These documents are not NERC reliability standards, regional reliability standards, or regional variances, and therefore are not enforceable under authority delegated by NERC pursuant to delegation agreements and do not require NERC approval.

2. **Catalog of Regional Reliability Criteria** — NERC shall maintain a current catalog of regional reliability criteria. Regional reliability organizations and regional entities shall provide a catalog listing of regional reliability criteria to NERC and shall notify NERC of changes to the listing. Regional reliability organizations and regional entities shall provide any listed document to NERC upon written request.

Action Item: David Taylor to issue letter to each region requesting a catalog listing of all regional reliability criteria and further requesting each region notify NERC of changes to the listing.

Action Item: Each region to provide a catalog listing of regional reliability criteria.

11. Additional Items

- a. The group agreed to begin reviewing all posted standards and SARs for “fill-in-the-blank” characteristics and regional impacts. David Taylor was given the authority to assign each posting to a single RRSWG representative who in turn will make a recommendation to the RRSWG for action (if any).

Action Item: David Taylor to develop a rotation for assigning review of all posted standards and SARs for “fill-in-the-blank” characteristics and regional impacts.

12. Review of Action Items

David Taylor reviewed the list of outstanding action items and action items generated during the meeting and confirmed 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 are to be provided at the initial meeting of the standard drafting team for Project 2007-01 Remains	RRSWG

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<ul style="list-style-type: none"> David Taylor is to provide the draft Scope of the RRSWG to the NERC technical writer for review and revision prior to the next RRSWG meeting. 	New	David Taylor
<ul style="list-style-type: none"> David Taylor is to check to see if RRSWG needs to follow rules of committee (governance) similar to OC/PC. 	New	David Taylor
<ul style="list-style-type: none"> David Taylor is to check with Cherie Broderick to understand how she is handling the Compliance Manager meetings as compared to how we are handling the RRSWG meetings including the frequency and face-to-face vs. Webex/conference call. 	New	David Taylor
<ul style="list-style-type: none"> David Taylor is to check to see on "Working Group" status is still appropriate for the group or if another designation should be used. 	New	David Taylor
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<ul style="list-style-type: none"> Taylor is to post the latest version of the NERC Regional Reliability Standards Evaluation Procedure on the Regional Standards portion of the NERC website. 	New	David Taylor
<ul style="list-style-type: none"> David Taylor is to update Appendix A of the NERC Regional Reliability Standards Evaluation Procedure to add more detail to the justification section of the submittal form for a request for a regional standard. 	New	David Taylor
<ul style="list-style-type: none"> All to discuss ways for creating more uniform standards 	New	All members of

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across all the regions. For example, assigning regional coordinators to standard drafting teams, NERC identification of expectations for submittal of regional standard requests, increased level of detail needed for “procedures”, what is available for “tool boxes”, etc.		the RRSWG
<ul style="list-style-type: none"> David Taylor is to issue a letter requesting the regional entities to incorporate this numbering system into your regional reliability standards development process. 	New	David Taylor
<ul style="list-style-type: none"> Each region is to regularly check the website to ensure the information posted for their regions on the Regional Standards Under-development is up to date. 	New	All members of the RRSWG
<ul style="list-style-type: none"> Ken Wilson is to provide David Taylor with revisions to the WECC portion of the Regional Standards Under-development page. 	New	Ken Wilson
<ul style="list-style-type: none"> David Taylor to issue letter to each region requesting a catalog listing of all regional reliability criteria and further requesting each region notify NERC of changes to the listing. 	New	David Taylor
<ul style="list-style-type: none"> Each region to provide a catalog listing of regional reliability criteria. 	New	All members of the RRSWG
<ul style="list-style-type: none"> David Taylor to develop a rotation for assigning review of all posted standards and SARs for “fill-in-the-blank” characteristics and regional impacts. 	New	David Taylor

13. Next Steps

The group confirmed future meeting dates and locations.

- April 30, 2007
 - 1–5 p.m. Eastern Time
 - Webex and conference call
- May 22–23, 2007 - SPP offices (Little Rock, Arkansas)
 - 1–5:00 p.m. Central Time on May 22
 - 8 a.m.–3 p.m. Central Time on May 23
- June 29, 2007
 - 10 a.m.–1 p.m. Eastern Time
 - Webex and conference call
- August 1–2 - WECC offices (Salt Lake City, Utah)
 - 1–5 p.m. Mountain Time on August 1
 - 8 a.m.–3 p.m. Mountain Time on August 2
- September 4, 2007
 - 1–5 p.m. Eastern Time
 - Webex and conference call
- October 2–3, 2007 - FRCC offices (Tampa, Florida)
 - 1–5 p.m. Eastern Time on October 2
 - 8 a.m.–3 p.m. Eastern Time on October 3