

Meeting Notes Regional Reliability Standards Working Group

March 27, 2008 | noon–5 p.m.

March 28, 2008 | 8 a.m.–noon

SERC Offices

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Administrative

- 1. Arrangements and Safety Message**
- 2. Introductions and Attendance**
 - Stephanie Monzon (NERC)
 - Guy Zito (NPCC)
 - Lee Pedowicz (NPCC)
 - Farzaneh Tafreshi (TRE)
 - Ken Wilson (WECC)
 - Bob Millard (RFC)
 - Pat Huntley (SERC)
 - Judith James (TRE, phone)
 - Anthony Jablonski (RFC, phone)
 - Vann Weldon (ERCOT)
 - John Odom (FRCC, WebEx, and phone)
 - Mak Nagle (SPP)
- 3. NERC Antitrust Compliance Guidelines**
 - Stephanie read the NERC Antitrust Compliance Guidelines.
- 4. Meeting Notes**
 - Stephanie will take meeting notes.

RRSWG Topics

5. Review Action Items from Last RRSWG Meeting (January 21, 2008)

Action Items:	Status:	Assigned To:
<p>Each region to provide a catalog listing of regional reliability criteria.</p>	<p>Remains Open</p> <p>MRO, TRE, and FRCC yet to provide</p> <ul style="list-style-type: none"> • WECC is still developing their criteria — update site http://www.nerc.com/~filez/regional_standards/regional_criteria_wecc.html • WECC site — ask Lauren to change the date from 2007 to 2008. • John Odom: FRCC has their handbook on their website and was posted in January 14, 2008. John to send Stephanie a link to criteria — John sent Stephanie an update in Jan./Feb. • MRO, TRE are still developing their criteria. • Anthony to send Stephanie updates to the RFC criteria posted on the NERC site. • SERC to send Stephanie updates to the criteria in the future. 	<p>All members of the RRSWG</p>
<p>Write a scope and rough draft on why we need regional standards</p> <ul style="list-style-type: none"> • BAL: Bob and Tony • Disturbance monitoring : Pat Huntley • UFLS: John Odom 	<p>Remains Open</p> <ul style="list-style-type: none"> • John Odom has not completed the justification for the UFLS standard. John indicated that their UFLS standard is on version 6 and will soon be posted for comment. The justification will be needed to submit to NERC. • Pat Huntley — the justification has not been completed because it may become a continent wide standard. • DM — moving to a CWS instead of regional standards. • BAL — RFC submitted their regional standard to NERC/FERC for approval. • UFLS — Moving towards eliminating the CWS because the rules of procedure cover the UFLS requirements. The ERO directive will include a provision for the regions to develop a standard using their regional procedure. The posting will include the directive and will include performance requirements. • Bob will send the RRSWG a draft of the directive. 	<p>Bob Millard, Tony Jablonski, Pat Huntley, and John Odom</p>

Action Items:	Status:	Assigned To:
Need clarification on how to utilize the regional variance process for circumstances that TRE/ERCOT pointed out	Stephanie to discuss the timing of identifying a regional variance with NERC and the process for developing the variance past the posting period or initial standard development stages.	Stephanie Monzon and Dave Taylor
Report back to the group on the status of the Web site	Stephanie reported that the Web site has not yet been released in production; however, she demonstrated the site to the group in the NERC test environment.	Stephanie Monzon
<ul style="list-style-type: none"> • NERC solicited topics to address at the standards workshop • Review Standards Workshop agenda 	This is complete. Add discussion on variance during agenda item at 8:15 and suggest discussing in more detail during break out session.	All Regions
NERC to investigate rolling out a Web site sandbox before placing the web site into production	No, because there is an issue with the limited amount of server capability at NERC to create a sandbox environment. Closed.	Stephanie Monzon to follow up with Julia Souder
Create a 2008 RRSWG schedule and distribute	Scheduled was reviewed by RRSWG.	Stephanie Monzon
Update the NERC Web site to indicate that the regional criteria will be developed in 2008	See first action item.	Stephanie Monzon
What are the next steps for adopting and reviewing the numbering convention? The plan for communicating with industry?		Stephanie to follow up with NERC management
Web site updates	Members to send Steph an email with updates to their respective organizations info on the NERC Web site.	RRSWG members
RFC Regional Standards Program	FERC directed RFC to make minor changes to the language in the delegation agreement. Does NERC have to repost the agreement? RFC Board will not need to approve the changes since the order does not indicate that it needs to be re-approved.	Stephanie Monzon
PRC 012 the correct number and status of the project	Stephanie to get a status on the entire project (CW).	Stephanie Monzon

6. RRSWG Charter

- a. Coordination between regions
 - a) Review of regional standards
 - b) Discuss whether a regional standard effort (or numerous ones) should be a continent wide standard
- b. Review of CWS standards for FIB elements
- c. Coordination of regional process and the NERC process
- d. A forum to work through issues regarding regional variances and regional related items
- e. Work plan overview

7. Discussion on Fill-in-the Blanks Projects and Regional Progress

- a. Disturbance Monitoring
 - a) Status on the continent-wide effort
 - b) Status on the regional standard effort (FRCC, RFC, SPP, WECC, etc.)
 - c) It appears that there will not be a need for a regional standard
 - d) There is no intent on the part of NERC to direct the regions to not develop
- b. Under-frequency Load Shedding
 - a) Status on the continent-wide effort
 - b) Status on the regional standard effort (FRCC, RFC, SPP, WECC, etc.)
- c. Special Protection Systems
 - a) Farzaneh requested an update on PRC 012 the correct number and status of the project (note action item above)
- d. Operating Reserves (BAL-002)

8. Discussion on Resource Adequacy Assessment Standards Under Development

- a. MRO has submitted four standards; one of which is a Resource Adequacy Assessment standard to NERC for public posting.
- b. RFC has an approved SAR to revise and update their existing Board approved Resource Adequacy Assessment standard.
- c. Stephanie explained that while there is a project in 2009 for a continent-wide standard NERC is leaning towards expanding the NERC Rules of Procedure (section 805.1) to include additional guidelines for performing resource adequacy assessments. This approach would eliminate the need for a continent wide standard; however, the Rules of Procedure would require the regions to develop standards for resource adequacy assessments.

9. NERC and NAESB Activities (overview provided by Andy Rodriguez)

- a. Andy reviewed the NERC-NAESB activities that include ATC, and TPL.
- b. Andy discussed NAESB activities that NERC is monitoring such as DSM and EE.
- c. Questions regarding the MOD standards and ERCOT's regional variance.

10. NERC Web site Demonstration (second day)

11. Review Standards Numbering Convention

- a. Does the "300" replace the "500"?
- b. The group identified gaps in the numbering convention such as stand alone regional standards that have been mandated by regulatory authorities to develop.
- c. There is an issue with changing the convention so drastically such that these changes may have profound impacts to system operators.
- d. What are the next steps for adopting and reviewing this convention? What is the plan for communicating with the industry?

12. BPS and BES

- a. SPP and WECC use BES
- b. NPCC and FRCC use BPS
- c. Stephanie will take an action item to follow up with the overall direction of BPS and BES.

13. Discussion of 14 points Order 672 and 693

- a. Should it be added to regional standard process?
- b. Stephanie to send the regions the matrix used in developing the 14 points.
- c. Stephanie to discuss history with Gerry on the 14 points.

14. NERC's Internal Review of Standards

Standing Agenda Items

15. Upcoming Regional Reliability Standards Development Projects (what's on the horizon)

- **WECC**
 - a. Seven Tier 1 standards to replace the previously approved standards in WECC.

- b. Frequency response standard — in field test stage.
 - c. Standard request for frequency response (target standard in place by September 2009).
 - d. FIB — BAL-002 is part of Tier 1 (CWS BAL-002 approved by FERC in June 2007); waiting for CW direction for UFLS and DM; SPS and WECC will develop a regional variance in conjunction for the NERC TPL standard to be completed in time with the approval of the TPL standard. MRO is coordinating with WECC on the SPS variance.
 - e. WECC is in the process of approving criterion (additional planning requirements) beyond the NERC requirements.
 - f. Existing min. operating limit criteria — trying to determine whether to keep or replace with the NERC established standards that cover these requirements.
 - g. Developing voltage ride through criteria has been posted for 45 days — initial posting ends April 7, 2008.
 - h. ATEC has been approved by the NERC BOT and will be submitted to FERC for approval.
- **SERC**
 - a. SAR UFLS has been approved by the SERC SC.
 - b. DM, Contingency Reserves SARs to be developed this year.
- **SPP**
 - a. SAR approved for UFLS. Standard under development in conjunction with the CWS.
 - b. DM, Contingency reserves SARs to be developed.
- **RFC**
 - a. Retire Day 1 stand on automatic reserve sharing — requirements no longer needed as MISO is operating at that.
 - b. DM standard is under development in the pre-balloting stages.
 - c. MOD-24 and MOD-25 general regional standards are under development with the intention of having in place until the CWS is established. In the drafting stage and has been posted for comments. CW — being drafted for FIRST comment period.
 - d. Resource Adequacy standard team in place to revise existing standard. This is in the drafting stage.
 - e. Drafting team starting for SPS — consider possible limitations on the use of SPS is a concern.
 - f. UFLS — drafting team still in the development stage.

- **NPCC**
 - a. SAR posted for classification of BP elements.
 - a) Issues with the definitions of BES and BPS
 - b. NPCC is developing directories which combine criteria, standards for consolidation and mapping purposes.
- **TRE**
 - a. SAR to change the standards development process.
 - b. SAR development for CIP in the process.
- **FRCC**
 - a. Posted version 7 of UFLS standard.
 - b. General coordination standard version 5 was reposted.
 - c. Withdrawn two standards dev requests: verify of real power and reactive power based on the CW standard activity.
 - d. Will be developing a ballot body to move from committee structure (as a result of the delegation agreement filing).

16. Review of Recent NERC Standards Postings

- a. MRO 45 day posting of four regional standards (March 06, 2008–April 19, 2008)

17. Review NERC Regional Reliability Web site

- a. The regions took an action item to review their material on the Web site and send Stephanie an email with either updates or changes to be made.

18. Other

- a. Status of NERC “Knowledge Base” for dealing with industry questions on standards.
- b. FERC Order on changing “pro forma” words in the RFC Standards Procedure.
 - a) The delegation agreements have been accepted by FERC.
 - b) Bob to discuss with FERC the language “material” and “directly” since it appears that it may be vague language that does not add clarity. Bob suggests that the regions review their procedures for this language and be forewarned that similar language may cause the same reaction by FERC.
 - c) Overall the changes were non-substantive changes.
 - d) FERC directed that changes be made within 90 days. RFC is not concerned with the timing.
 - e) RFC, ERCOT, SERC, FRCC, SPP(?) WECC (bylaws) were ordered to re-file their delegation agreements.

- c. BAL-002 Status of RFC request for approving regional standard and expected timing.
 - a) Stephanie to review the justification and draft a BOT recommendation. Target the May NERC BOT for approval.

19. Review Proposed 2008 RRSWG Schedule:

Date	Comments	Suggested Location
May 19–20	Need to follow up with MRO.	SPP Little Rock, AR
July 15–16	Ken to confirm WECC site's availability	MRO/WECC (?)
September 16–17	Guy to confirm NPCC site	NPCC
November 11–12		FRCC Tampa, FL

20. Action Items and Next Steps

21. Adjourn