



Regional Reliability Standards Working Group

October 12, 2006 — 8 a.m.–5 p.m.

October 13, 2006 — 8 a.m.–Noon

Holiday Inn Select
Minneapolis/St. Paul International Airport
Three Appletree Square
1494 & 34th Avenue, Exit 1
Bloomington, Minnesota 55425
☎ 952-854-9000

Agenda

1. Administrative Items

a. Meeting Notes

The group will select a “volunteer” to take the notes for the meeting: [Pat Huntley](#) graciously agreed to be the “official” note taker (subject to NERC re-write).

b. Introductions

The current roster of the working group is provided in **Attachment 01**. Members are requested to update and complete the roster information. [Bob Millard](#) announced that his correct job title is Director of Standards. Please send [Dave](#) an e-mail with any revisions to the rosters.

c. Arrangements

[David Taylor](#) will review the meeting arrangements.

d. Announcement

[David Taylor](#) reported that during a meeting NERC had with some high level FERC staff members on Tuesday, October 10, 2006. FERC expressed concern about there being 8 different regional reliability standards procedures. [Gerry](#) and [Dave](#) discussed and agreed that the standard template, definitions, and table of standard elements need to consistent. This issue will be discussed at the Regional Managers conference call on Friday, October 13, 2006.

[Dave](#) noted that most of the regional procedures are very close to the NERC Pro forma procedure, except for the WECC procedure. The WECC procedure is very

different, but includes an old version of the NERC pro forma. Ken noted that WECC is currently working to have their procedure ANSI approved.

2. NERC Regional Reliability Standards Evaluation Procedure

David Taylor will review comments received on the draft NERC Regional Reliability Standards Evaluation Procedure describing NERC's process for evaluating proposed regional reliability standards (**Attachment 02**).

Dave noted that this procedure will not be taken to the SAC or the NERC Board for approval, but will be an internal NERC procedure. The RRSWG reviewed Draft 4 of the procedure. Some concerns expressed:

- General concern with NERC seeking comments from NERC committees on proposed regional standards.
- General concern with someone claiming they are “adversely affected by any substantive or procedural action or inaction related to the evaluation process of a regional reliability standard.” Guy recommended that anyone claiming this should be required to substantiate their claim. Without this, the region should not be required to prove otherwise.
- The overall timing of the process is too long (potentially 4-5 months). The RRSWG had extensive discussion on this. Dave noted that after the processing of an initial large number of regional standards that the NERC steps should take less than the maximum allowed in the procedure. Made various revisions to the procedure, including making Step 4 start with Step 2, with an overall process maximum of 105 days.
- Revised the Urgent Action procedure to set a goal of completing steps 1 through 4 in 60 days.

Action Item: Guy Zito and Bob Millard will draft a template for a comment form for the NERC posting of regional standards.

Action Item: Dave Taylor will add the number of day allowed for each step to the process diagram.

Action Item: Dave Taylor will distribute a Draft 5 of the procedure in both Tracking and Clean formats for RRSWG review.

3. Fill-in-the blank standards work plan

The group will commence the work of the RRSWG identified in the Work Plan for Addressing Fill-in-the-blank Reliability Standards (**Attachment 03**).

The RRSWG discussed how to handle writing the SARs. There was some discussion on developing one SAR with the RRSWG Work Plan attached, developing a SAR for each standards the RRSWG addressed, or to write SARs that match the Master Plan groupings.

The RRSWG agreed that Table 2 of the old RRSWG Work Plan contained the detailed input that a drafting team would need to address the “Fill-in-the blank” issues the group had identified. The table was used as a working document for the group discussions, and therefore needs some cleaning up.

The RRSWG reviewed the table and revised it to address only the “Fill-in-the blank” issues. The group agreed to use the cleaned up table along with some introductory info as the RRSWG input to the development of SAR(s) to address the Master Plan.

The RRSWG reviewed Master Plan for the schedule for the standards that will require regional standards.

- BAL-002: NERC re-drafting effort deferred to BAL-007 thru 011 (current ballot; if standards are approved BAL-002 will be retired 18 months after NERC Board adopts, which is scheduled for 2009)
- PRC-002: NERC re-drafting effort 2008-3 (planned ballot for 2nd Qtr 2010)
- PRC-006: NERC re-drafting effort 2007-1 (ballot planned for 3rd Qtr 2008)
- PRC-012: NERC re-drafting effort 2009-2 (ballot planned for 2nd Qtr 2011)

The first task will be to draft the letter to be issued to each of the regions identifying the regional standards required to be developed.

Letter to Regional Managers

- Letter for informing regions the need to develop 4 regional standards
- List 4 standards
- Prioritize
- Timeframes to submit to FERC
- Include RRSWG work plan
- Reference overall work plan as approved by the BOT and subject to FERC approval
- Possible impact of NOPR

Work will also begin on drafting of the Standard Authorization Requests (**Attachment 04**).identified in the work plan. Any SARs the RRSWG drafts should be consistent in grouping standards as identified in the latest master plan for revising NERC standards (the groupings of standards may be different from that identified in the fill-in-the-blank work plan). As of October 4, 2006, the groupings of fill-in-the-blank standards were:

Master Plan Reference (Priority)	Fill-in-the-blank Standards	RRSWG SAR Target Completion Date
2007-01 (Priority 4)	PRC-006— Development and Documentation of Regional Reliability Organizations’ Underfrequency Load Shedding Programs PRC-007 — Assuring Consistency with Regional UFLS Programs PRC-009 — UFLS Performance Following an Underfrequency Event	02/02/07
2007-02 (Priority 5)	IRO-001 — Reliability Coordination – Responsibilities and Authorities	02/02/07
2007-03 (Priority 6)	TOP-002 — Normal Operations Planning	03/16/07
2007-05 (Priority 8)	EOP-005 — System Restoration Plans EOP-006 — Reliability Coordination - System Restoration	02/02/07
2007-06 (Priority 10)	MOD-024 — Verification of Generator Gross and Net Real Power Capability MOD-025 — Verification of Generator Gross and Net Reactive Power Capability	05/11/07
2007-07 (Priority 12)	MOD-010 — Steady-State Data for Transmission System Modeling and Simulation MOD-011 — Regional Steady-State Data Requirements and Reporting Procedures MOD-012 — Dynamics Data for Transmission System Modeling and Simulation MOD-013 — Maintenance and Distribution of Dynamics Data Requirements and Reporting Procedures PRC-013 — Special Protection System Database	07/13/07

	PRC-015 — Special Protection System Data and Documentation	
2007-10 (Priority 18)	EOP-004 — Disturbance Reporting	02/02/07
2007-11 (Priority 19)	FAC-001 — Facility Connection Requirements FAC-002 — Coordination of Plans for New Facilities	05/11/07
2008-03 (Priority 24)	PRC-002 — Define and Document Disturbance Monitoring Equipment Requirements	07/13/07
2008-04 (Priority 25)	EOP-007 — Establish, Maintain, and Document a Regional Blackstart Capability Plan EOP-009 — Documentation of Blackstart Generating Unit Test Results	07/13/07
2008-05 (Priority 26)	MOD-016 — Actual and Forecast Demands, Net Energy for Load, Controllable DSM MOD-017 — Aggregated Actual and Forecast Demands and Net Energy for Load MOD-019 — Forecasts of Interruptible Demands and DCLM Data	07/13/07
2009-02 (Priority 30)	PRC-003 — Regional Requirements for Transmission and Generation Protection System Misoperations PRC-004 — Analysis and Mitigation of Transmission and Generation Protection System Misoperations PRC-012 — Special Protection System Review Procedure PRC-016 — Special Protection System Misoperations	07/13/07
<p>Note: The RRSWG proposed that BAL-002 become a regional standard. Due to the work load and the fact that BAL-002 is scheduled to be retired in 2009, BAL-002 does not appear in the list above.</p>		

4. **Review of Action Items**

David Taylor will review the action item list with the group and discuss future assignments (**Attachment 05**).

5. **Next Steps**

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

6. **Next Meetings**

- December 13-14 in Tampa: Confirmed meeting in Tampa to start at 1:00 PM on December 13th and end at 5:00 PM on December 14th. Meeting will be near the airport at a location to be determined.
- January meeting – When & where (preferably a regional office)? Agreed to meet in Austin, TX at ERCOT offices on January 23, 2007 at 8:00 AM and end at 12:00 noon on January 24th.
- February meeting – When & where (preferably a regional office)? Target to meet in SPP.