

Notes

Project 2010-14 Balancing Authority Reliability-based Control

Thursday, March 10, 2011 | 10:00 a.m. – 2:00 p.m. ET
Conference Call and Webinar

Administration

a. Introductions and Quorum

The Chair brought the call to order at 10:00 ET on Thursday, March 10, 2011.

Call participants were:

Larry Akens, TVA, Chair	Bill Herbsleb, PJM	Howard Illian, Energy Mark
Steve Myers, ERCOT	LeRoy Patterson, Consultant	Mike Potishnak, ISONE
Mark Prosperi-Porta, BCHA	Guy Quintin, HQTE	Tom Siegrist, EnerVision
Glenn Stephens, Santee Cooper, Vice Chair	Steve Swan, MISO	Tom Washburn, FMPPA
Carlos Martinez, CERT, Observer	Wayne Van Liere, LG&E, Observer	Leslie Saponaro, FERC Observer
Ed Dobrowolski, NERC Coordinator		

b. NERC Anti-trust Guidelines and Conference Call Advice – Ed Dobrowolski

The NERC Anti-trust Guidelines were reviewed. No questions were raised.

c. Review Agenda and Conference Call Objectives – Larry Akens

The objective of the call was to continue discussions on the proposed revisions to BAL-001.

Two items were added to the agenda: update on the BAAL field trial and a report on the Manual Time Error Correction field trial.

Agenda

1. **Balancing Authority ACE Limit (BAAL) Field Trial Update – Larry Akens**

Larry has fully taken over as the administrator of the field trial. Bob Klueber of MISO is handling the heavy lifting on the monthly data and Larry expressed appreciation to Bob for his work.

January field trial results have been posted to the NERC BAAL web site. It was a good month and no surprises were reported.

Public Service of New Mexico (PSNM) has asked to join the field trial. This would be the 26th participant from WECC. There is a review process that must be followed to prove that PSNM is ready to join. Larry will administer this process but he is looking for help. If any SDT member would like to assist in evaluating PSNM's request, they should send Larry an e-mail. Larry has supplied them with a target date of May 1, 2011 for joining the trial pending demonstration that they are prepared to participate.

AI – SDT members willing to assist Larry in processing PSNM's request to join the BAAL field trial should send Larry an e-mail as quickly as possible.

The memo requesting additional participation in the BAAL field trial has been approved for posting to the NERC-wide mailing list. It should be processed in the next few days.

Larry has been supplied with a Ready Talk account so that he can fully support the monthly field trial conference call and web ex.

In the past, there was a regular progress report on the BAAL field test provided to the NERC Standards Committee. Larry will need to talk with Doug Hils and Allen Mosher to see what is expected moving forward.

AI – Larry will check with Doug Hils and Allen Mosher to see what the reporting requirements for the BAAL field trial are moving forward.

2. **Manual Time Error Correction Field Trial Report – Larry Akens**

The NERC Operating Committee has accepted the NERC Resource Subcommittee's proposal for the Manual Time Error Correction field test. The NERC Operating Committee accepted the NERC Resource Subcommittee recommendation to curtail all future manual time error corrections for all Interconnections during the field trial.

Communication has been identified as a key element in the testing process. NERC staff is preparing and will conduct webinars at regular intervals to inform the industry and the public as to what is going to happen.

Andy Rodriguez, on behalf of NERC, has sent an update to FERC on this issue.

This item is now out of the SDT scope as it is the responsibility of the NERC Resources Subcommittee.

3. Project Prioritization Update – Ed Dobrowolski

Project prioritization will be finalized by the Board of Trustees in a conference call today (March 10, 2011). This project came in #14 and only 12 projects are going to be supported. All SDT Chairs have been contacted as to the situation and advised on what they can and can't do during the hiatus. All teams have been encouraged to continue work as they deem appropriate but no NERC resources can be utilized and there will be no postings. As projects in the current top twelve achieve completion, the NERC Standards Committee will re-evaluate the projects remaining on the list to determine what project gets spun back up.

FERC staff indicated that they would be able to continue following and supporting this project within budget constraints. Leslie is now the primary observer for FERC and Scott Sells is the backup.

Larry has a Ready Talk account supplied by NERC for the BAAL field trial and that capability can be used within reason for project work as well.

4. Review BAL-001 – Tom Siegrist

Tom sent out a revised draft prior to the meeting that was used for the review. Comments on the draft included:

- Page 1 – The background information should be revised to state that purpose statement 'A' from the SAR is being handled through BAL-001. Purpose statements 'B' and 'D' are no longer being considered. The schedule shown is obviously not valid any longer and will be updated when the document is ready for posting.
- Definitions – Revisions to existing definitions on Automatic Generation control (AGC), Overlap Regulation Service, and Regulating Reserve may be required. Bill Herbsleb offered to assist in this work.
- R1: Review of R1 resulted in a decision to re-structure the standards. The proposal is to create a 'planning' standard as the first document in the string of BAL standards. This standard would mandate the existence of an Operating Reserve Plan with 3 constituent parts: Regulating Reserves, Contingency Reserves, and Frequency Responsive Reserves. The document should include what needs to be in the plan without telling entities how to accomplish things. Each of the 3 parts would be successive requirements in this 'planning' standard. The final requirement in this standard would handle review and update of the plan. There would then be 3 'implementation' standards – Regulating Reserves handling BAAL and CPS1, Contingency Reserves addressing DCS, and Frequency Reserves handling FRO. This structure is consistent with the approach outlined in the continent-wide reserve white paper. This approach could also help clear up vagueness in

TOP-002-1, Requirement R1 which has caused some confusion. The proposed R1 could be used as a template for the new 'planning' standard. Tom volunteered to have his sub-group work on the new 'planning' standard for review at the Orlando meeting.

AI – Tom Siegrist volunteered to create a draft of the new 'planning' standard for review at the Orlando meeting.

- R2 – This concept would be moved to the new 'planning' standard.
- R3 & R4 – Don't need to include language linking back to the plan.
- M3 – This needs to emphasize the 100% criteria and could probably now be lifted from the existing measure.
- M4 – Should mirror M3.
- R5 & R6 – These can probably be deleted now that the ERO has the ability to request data for any valid reliability need.
- Data retention – Add a note stating that the data retention period has been increased from the normal one year to three years in order to correlate with the audit period.
- Attachments – Need to mention supplemental service in the section on Overlap Regulation Service.

5. Miscellaneous Business

Given the new approach cited in item 4 above, it probably makes sense to leave BAL-005 as a separate standard rather than trying to merge it into BAL-001. (Note – With the new approach, the actual numbering of the standards will almost certainly change. The SDT also probably should abandon the attempt to redline the existing standards and go to the new results-based format. Mapping documents that must be supplied with postings will show how existing requirements will be handled in the new standards.)

The new approach will require closer coordination with other projects than was originally considered. The ties to the frequency project were understood before but now the revised BAL-003 will need to be in a complementary format with the new standards. BAL-003 is operating on a deadline that can't be changed so a certain amount of anticipation will be required there. There will also now be ties to the TOP revisions.

Overall, this new approach may push towards posting all of the standards at one time as opposed to the previous thinking on just putting out BAL-001 as an initial stand-alone document.

6. Next Steps – Larry Akens

The SDT will continue to work on revising the standards based on the approach decided upon in today's call. The Orlando meeting will concentrate on the new 'planning' standard and the Regulating Reserve implementation standard (currently

BAL-001). Subsequent work will branch out to include the revisions to BAL-002 and the updates to BAL-005 and BAL-006.

7. Future Meetings

- a. Face-to-face meeting on March 31, 2011 and April 1, 2011 in Orlando, FL. Tom Washburn distributed the logistical information during the call. This is an unofficial meeting of the SDT with no NERC support due to the change in dates for this meeting. The SDT is strongly encouraged to keep and distribute meeting notes for any meetings or conference calls that they have during the hiatus.
- b. (Tentative) Conference call and webinar Thursday, April 14, 2011 | 10:00 a.m. - 2:00 p.m. ET. The status of this call will be decided during the Orlando meeting.
- c. Conference call and webinar Thursday, April 21, 2011 | 10:00 a.m. - 2:00 p.m. ET. This call has been cancelled due to a conflict with the NERC Resources Subcommittee.
- d. (Tentative) Conference call and webinar Thursday April 28, 2011 | 10:00 a.m. ET - 2:00 p.m. ET. The status of this call will be decided during the Orlando meeting.

8. Action Items – Ed Dobrowolski

The following action items were developed during the call:

- SDT members willing to assist Larry in processing PSNM’s request to join the BAAL field trial should send Larry an e-mail as quickly as possible.
- Larry will check with Doug Hils and Allen Mosher to see what the reporting requirements for the BAAL field trial are moving forward.
- Tom Siegrist volunteered to create a draft of the new ‘planning’ standard for review at the Orlando meeting.

This agenda item typically included a review of the project schedule. However, with the prioritization effort taking effect, the posted schedule is no longer valid. The schedule will need to be updated once the project is re-started.

9. Adjourn

The Chair adjourned the call at 1:00 ET.