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NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

Meeting Notes Balancing Authority Controls SDT — Project 2007-05

March 26, 2009 | 8 a.m.–5 p.m. March 27, 2009 | 8 a.m.–noon NERC Offices; FERC Offices Washington, D.C.

1. Administration

a. NERC Antitrust Compliance Guidelines

Andy Rodriquez reviewed the antitrust guidelines with the meeting participants.

b. Introduction of Attendees

The following members and guests were in attendance:

- Larry Akens, Chair
- Harvie Beavers
- Gerry Beckerle
- Terry Benoit
- Terry Bilke
- David Folk
- Howard Illian
- Jason Marshall
- Ken McIntyre
- Sydney Niemeyer
- Guy Quintin
- Kris Ruud
- Scott Sells
- Mark Thomas
- Raymond Vice
- Andy Rodriquez

c. Approval of Agenda

The drafting team reviewed and approved the agenda.

d. Approval of Meeting Notes

The drafting team reviewed and approved the meeting notes from the previous meeting.

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2. Preparation for FERC Meeting

The SDT reviewed the summary documents that were to be used as talking points at the FERC meeting, and made minor changes.

3. FERC Meeting

The SDT met with FERC staff and presented initial thoughts on Inadvertent, Time Error Correction, and Reserves. The SDT learned that FERC staff is more concerned with improving control performance than they are with Large Inadvertent balances. BAL-006 talked about inadvertent and seemed to be the only measurable thing they could comment on, but if we give them better measures, they would consider them. "Equally effective" or better is just fine. The SDT also learned FERC staff thinks elimination of Time Error Correction is not the most important thing we should be working on. The most important in their mind is improving control performance so we don't need to be in TEC so often.

Finally, the SDT learned that FERC staff thinks that "Continent-Wide Reserve Policy" is both definitions of reserve types and then a parameter-based methodology of some sort that helps define how entities should establish their reserve requirements. Addressing Frequency Response, and Frequency Bias Settings, is one of the more important areas they want to see fixed.

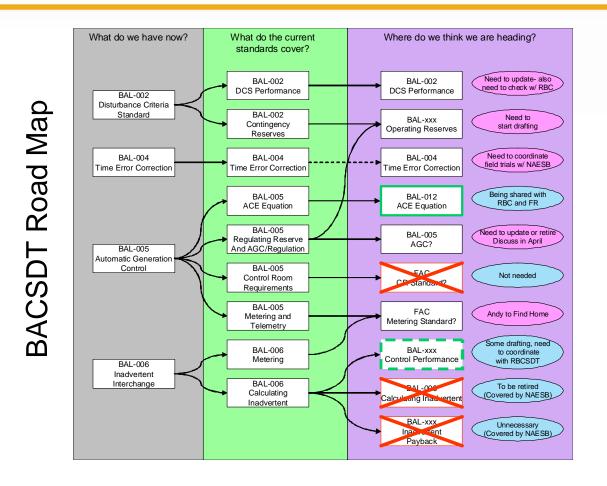
4. Review of Road Map

The SDT reviewed the road map, and discussed five key elements:

- Time Error Correction. The SDT suggested that the ERCOT field trial to eliminate TECs continue to move forward. Through the ERCOT stake holder process, possible business impacts have been identified that would be a result of eliminating TECs. These need to be considered when developing the Field Trial boundaries. Simultaneously, HQ will investigate a similar field trial to eliminate TECs, and the EI field trial to use a different offset should move forward.
- DCS. The SDT will not plan on retiring DCS at this time, but should check with the RBC to make sure it is not already covered there.
- AGC. The team either needs to transform or retire this standard. This will be discussed further at the April conference call.
- Control Room Requirements. The SDT agreed this is not needed.
- Metering Requirements. Andy will research and see if there is a better place for this.

Updated road map:





5. Update on Coordination Efforts — RBCSDT, FRSDT, and NAESB

The team agreed that we should set up another 3-way leadership coordination call. In this call, the teams could provide general updates, and the BACSDT can review BAL-012, as well as other topics (e.g. Control Performance?). Andy will work with the other teams to set up a call.

The team briefly discussed NAESB coordination with Terry Bilke, chair of the NAESB Time and Inadvertent Management Task Force. The team reviewed some potential areas where coordination could be needed:

- ACE Special Cases. Is there a need to move that back to NERC? Or can we address by including it in the definition of reporting ACE, and leave implementation up to NAESB? (as a side note, it was pointed out that these may need some additional coordination work here, as there may be conflicts between the NASEB BPs and the NERC Dynamic Transfer Reference Document)
- Inadvertent Dispute Resolution is this needed? (there was also a question of whether reporting ACE should use values prior to or following dispute resolution)



- Time Error Correction. If the teams move toward a smaller offset, we will need to be coordinated in our approach and Field Trials.
- Inadvertent Payback. As new methods are developed, we'll need to make sure we do not have conflicts.

Terry requested that Andy send him the SDT Meeting Schedule. The TIMTF will have a call to discuss future meetings and coordination.

6. Discussion of Time Error Correction

The team discussed this during item 4.

7. Review of BAL-012 Draft

The team briefly reviewed BAL-012. It was agreed to do a final review of the draft through a brief e-mail circulation, and then to share it with the RBC and FR teams during a 3-way coordination call.

8. Discussion of BAL-xxx Operating Reserves

Larry Akens, Guy Quintin, Raymond Vice, and Gerry Beckerle agreed to work together on developing the next steps for an Operating Reserve standard. Andy was asked to discuss with compliance how to deal with enforcement of TEC participation.

9. Assignments and Action Items

- Andy to find a home for the Metering requirements
- Andy to forward the meeting schedule to the TIMTF Leadership
- Terry Bilke to discuss coordination with the rest of the TIMTF
- Larry Akens, Guy Quintin, Raymond Vice, and Gerry Beckerle to work on next steps for Operating Reserve standard

10. Future Meetings (Italics not confirmed)

April 21 — Conference Call and WebEx from 10 a.m.–4 p.m. EST May 20–21 — Little Rock (Entergy) from 8 a.m.–5 p.m. and 8 a.m.–noon June 29 — Conference Call and WebEx from 10 a.m.–4 p.m. EST July (20–24?) — Montreal (HQ) from 8 a.m.–5 p.m. and 8 a.m.–noon

11. Adjourn

The drafting team adjourned at approximately 11 a.m. on March 27, 2009.