# NERC
## NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

Notes
# Balancing Authority Controls SDT— Project 2007-05

June 29, 2009 | 10:00 a.m. – 4:00 p.m. EDT

1. **Administration**

   a. Antitrust Guidelines
   Andy Rodriquez reviewed the anti-trust guidelines with meeting participants.

   b. Introduction of Attendees

   The following members and guests were in attendance:
   - Larry Akens, Chair
   - Terry Bilke
   - Al DiCaprio
   - Dave Folk
   - Will Franklin
   - Howard Illian
   - Sydney Niemeyer
   - Guy Quintin
   - Kris Ruud
   - Scott Sells
   - Raymond Vice
   - Deonne Cunningham
   - Andy Rodriquez

   c. Approval of Agenda
   The drafting team reviewed the Agenda and approved it unanimously.

   d. Approval of Meeting Notes
   The drafting team reviewed the meeting notes from the last meeting, and approved them unanimously.

2. **Coordination Efforts**
   Raymond Vice provided an update of latest work at the RBCSDT. The team is looking to publish draft standards in the next 1-2 months, with a goal to be finished by the end of next year. Mike Sutherland is still performing statistical analysis on the data, searching for differences in kurtosis at various hours. The

RBCSDT continues to work on their Frequency model and associated whitepaper, and is continuing its discussions on an "ACE Cap" for the BAAL when frequency is low but an entity has a positive ACE (or high and negative). This will likely either be a simple arbitrary limit (e.g. 2 X $L_{10}$) or a dynamic number calculated by the IDC. WECC's BAAL field trial is still being pursued, with WECC seeking 100% participation.

Raymond Vice also provided an update on the FRSDT. There does not appear to have been any progress made recently. It appears that part of the problem is that NERC does not have IT resources to support this effort; NERC may be hiring a contractor to help in this area.

Andy Rodriquez discussed coordination with the CISDT, and specifically reviewed the draft requirement that they had developed stating that following implementation of Interchange, all numbers had to be agreed upon if they were modified or changed. The team discussed the concept at some length, and agreed that such a requirement was not needed.

Andy Rodriquez provided an update on NAESB Coordination. There was some concern expressed by embers of NAESB that the NERC TEC Field Trial being discussed could create conflicts with existing NAEBS business practices. However, further investigation showed that the field test could be accommodated without causing such conflicts.

3. **Discussion of Time Error Correction and Area Control Error**
Andy and Larry gave an update on the results of the NERC QA review of BAL-004 and BAL-012. Terry pointed out that taking the Interchange allowance out of BAL-004 may be problematic; the team was aware of this, but wanted to get industry opinion. The team also discussed the concerns with BAL-012, but felt that the standard was generally OK as it is and where it is. It might help f BAL-012 was structure more as a single requirement that was more "term" focused. Andy was tasked with cleaning up BAL-004, BAL-012, and the comment forms.

4. **Update or Retire BAL-005**
The SDT tasked Andy with developing a matrix that shows how requirements were captured in the standards. The SDT will use this to decide what can be retired.

5. **Discussion of BAL-002(DCS) and Operating Reserves**
The team reviewed Larry's draft of BAL-002. The team also discussed the frequency-based threshold discussed at the last meeting. Ultimately, it was agreed to table this discussion until further discussion with the RBCSDT had taken place. Members of the team should consider discussing this with the RBCSDT at their July meeting in Saint Paul, MN.

The team briefly reviewed the status of the Operating Reserve standard. The team assigned Andy to set up a conference call for Raymond, Howard, Guy, Larry, and Gerry to discuss further.

6. **Review of Roadmap**
   The SDT briefly reviewed the updated roadmap.

7. **Assignments and Action Items**
   Andy to clean up BAL-004, BAL-012, and the comment forms.

   Andy to develop a matrix that shows how requirements were captured in the standards.

   Andy to set up a conference call for Raymond, Howard, Guy, Larry, and Gerry to discuss Operating Reserve standard.

   Andy to update the Roadmap.

8. **Future Meetings** *(Italics not confirmed)*
   July 31 – ConCall/WebEx, 10-4 Central
   August 27/28 (8-5, 8-12) – Montreal
   September 30 – ConCall/WebEx, 10-4 Central
   *October 20/21 (8-5, 8-12) – TBD*

9. **Adjourn**
   The drafting team adjourned at approximately 4pm on June 29.