

## Notes

### Balancing Authority Controls SDT: Project 2007-05

August 27, 2009 | 8:00 a.m. – 5:00 p.m. EDT  
August 28, 2009 | 8:00 a.m. – 12:00 p.m. EDT  
Hydro Quebec Offices  
Montréal, QC  
Meeting, Conference Call and WebEx

#### 1. **Administration**

##### a. **Antitrust Guidelines**

Andy Rodriguez reviewed the anti-trust guidelines with meeting participants.

##### b. **Introduction of Attendees**

The following members and guests were in attendance:

- Larry Akens, Chair
- Tom Artau
- Gerry Beckerle
- Dave Folk
- Will Franklin
- Howard Illian
- Guy Quintin
- Ed Skiba
- Wayne Van Liere
- Deonne Cunningham
- Andy Rodriguez

A significant number of members were not in attendance. As such, many decisions were deferred.

##### 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**

No significant changes have occurred with regard to the RBCSDT. AECI is considering joining the field test. Balloting may be in 2011, around March or April.

Andy provided an update on the INT family of standards. It is expected that the first posting of the INT standards will begin in a few weeks. Entities are encouraged to review the standards for their impact on balancing and the ACE equation.

The team briefly discussed NAESB coordination. Ed Skiba called attention to the NAESB list developed at their June 15 meeting based on the list of actions prepared in the past by the BACSdT. At this time, no further action is required, but the teams should continue to keep each other apprised of their actions and coordinate schedules.

## **3. Review Updates to BAL-004 and -012**

Andy and Larry reviewed the changes to BAL-004 and BAL-012. No significant changes were made to BAL-004. In BAL-012, Reporting ACE was made into a defined term again, and it was split back into two requirements (rather than one). The team made other minor changes to improve clarity based on feedback from the last review.

## **4. Review of Requirements Mapping Matrix**

The majority of discussion was related to the FAC/Metering standard (see below).

## **5. Discussion of BAL-002(DCS) and Operating Reserves**

The team discussed adding a frequency component to DCS (for example, you meet DCS either when you recover your ACE or system frequency = scheduled frequency). The team also discussed whether or not the loss of load should be included. The team agreed that the next version of DCS should not have any “reserve adjustment” penalty, and compliance should be determined on a per-event basis (rather than on a monthly score).

Larry agreed to work on a new draft of DCS. A remaining issue to figure out – what should we consider a reportable disturbance? Some ideas:

- Anything greater than 80% of your current most severe single contingency?
- Anything greater than 50% of the most severe single contingency studied in the planning horizon?
- We would need to define a floor of some kind, so that if entities did not have any major contingencies, we would still evaluate their performance on contingencies less than the 80%/50%.
- We would need to address how multiple contingencies impact as well. Will probably need to be bounded by time and by MW. For example, any

contingencies that total less than or equal to your MSCC within 90 minutes are considered reportable disturbances.

Andy will write this issue up and send it to the team via e-mail for discussion.

The team also reviewed the concepts from the Operating Reserve paper that Guy had prepared in the past. Some general concepts:

- Resources providing Frequency Responsive Reserves have to be able to move up or down
- Resources providing Regulating Reserves have to be able to move up or down
- Resources providing Contingency Reserves only have to be capable of moving a single direction – up if a generator or down if a load. This will ONLY be used to replace a lost generator – lost load will be handled by dispatching resources, not reserves.
- Resources providing reserves must do so in whole megawatts – but a “resource” can be made up of several sub-MW providers.
- Resources must be capable of supplying for at least one hour OR replacing within that hour to achieve that performance.

## 6. Discussion of FAC/Metering Standard

The team discussed the concepts for this standard. One concern had to do with the language that says all facilities “must be within a metered boundary” and assigning responsibility to the BA or TOP. The team discussed changing that language to say something more along the lines of “The Facility owner shall have proof that a single BA is including their facility in its BA Area” or something similar.

## 7. Assignments and Action Items

Larry to draft next revision of BAL-002.

Andy to draft options for “Reportable Disturbance” and share with group.

## 8. Future Meetings (*Italics not confirmed*)

September 30 – ConCall/WebEx, 10-4 Central

October 20/21 (8-5, 8-12) – Chattanooga, TN

November – ConCall/WebEx, 10-4 Central

December – Chicago Hotel

January – ConCall/WebEx, 10-4 Central

February – Atlanta/SOCO

March – ConCall/WebEx, 10-4 Central

April – St Louis/Ameren

May – ConCall/WebEx, 10-4 Central

## 9. Adjourn

The drafting team adjourned at approximately 11:30am on August 28.