

Meeting Notes

Project 2010-14.1 Phase 1 Balancing Authority Reliability based Controls Standard Drafting Team

July 17 – 19, 2012

Meeting
NERC Office
Atlanta, GA

Administrative

1. Introductions

The meeting was brought to order by Larry Akens, chair, at 8:00 a.m. ET, Tuesday, July 17, 2012 and welcomed everyone to the call. Mr. Akens noted that the goal of the meeting was to review as many of the comments received from the posting of BAL-001, BAL-002, BAL-012 and BAL-013 as possible and to complete the necessary revisions to the standard documents. Those in attendance were:

Name	Company	Member/ Observer
Larry Akens (Chair)	TVA	Member
Glenn Stephens	Saantee Cooper	Member
Tom Washburn	FMPP	Member
David McKree	Duke	Member
Mark Prosperi-Porta	BC Hydro	Member
Gerry Beckerle	Ameren	Member
Mike Postishnak	ISO-NE	Member
Ena Agbedia	Federal Energy Regulatory Commission	Observer
Carlos Martinex (Phone)	CERTS	Observer
Neil Burbure (Phone)	Federal Energy Regulatory Commission	Observer

Name	Company	Member/ Observer
Robert Blohm (Phone)	Keen Resources	Observer
Howard Illian (Phone)	EnergyMark	Member
Wayne VanLiere (Phone)	Kentucky Utilities	Observer

2. Determination of Quorum

The rule for NERC Standard Drafting Team (SDT or team) states that a quorum requires two-thirds of the voting members of the SDT. A quorum was not achieved.

3. NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and public disclaimer were reviewed by Darrel Richardson. There were no questions.

4. Review Roster

Darrel Richardson noted there have been no changes to the roster.

Agenda

1. Review comments from the posting and revise associated documents as necessary

- a. BAL-001-2 – The following modifications were discussed and made:
 - i. Change Reportable ACE to add “net” to scheduled and actual interchange
 - ii. Strike definition for BAAL in the proposed standard because it only is used in the BAL-001 standard. Removing BAAL definition will address commenter’s concerns involving “reliability risk”
 - iii. Our Net Interchange Schedule is different from definition in NERC glossary. It is included in the definitions below
 - iv. There was some discussion with Ena that Darrel agreed to handle off-line
 - v. The SDT will look at white papers and reference guides developed by the NERC Resources Subcommittee and others to see if there is a conflict between those documents and what we have proposed for BAL-001
 - vi. Howard Illian will provide an addition to Reporting ACE and distribute to SDT
 - vii. Remove +/- 0.0005 hertz from BAL-001 Attachment 1 and 2 for Fa (Frequency Actual)
 - viii. BAL-001 definition for Reporting ACE refers to “as defined in BAL-001”. If this moves forward to the NERC glossary - can a glossary item refer to a standard (Darrel to check)?

- ix. In response to Progress Energy - BAAL field trial is still in progress until final ballot for BAL-001. There was internal discussion advocating better frequency control as result of BAAL field trial in the Eastern Interconnection even though there has been no formal study to confirm.
 - x. Gerry Beckerle will provide a proposed response to preface Progress Energy's question regarding UFLS
 - xi. Power Ex raised issues or questions regarding ACE Transmission Limits (ATL) - Gerry Beckerle will send a proposed response to Darrel.
 - xii. Change "ACE" with "Reporting ACE" in Attachment 1
 - xiii. Attachment 1, bottom of page 9, space between CPS1 and Compliance
 - xiv. Attachment 1, 50% and 50 percent is mixed, needs to be consistent
 - xv. Need to make changes to background document suggested by Doug Hils in his comments provided by Duke Energy
 - xvi. There was discussion regarding changing 60 hertz to scheduled frequency for the BAAL equation. Many commenter's expressed challenges in meeting their BAAL requirement during time error correction when the frequency is shifted +/- 0.02 hertz.
 - 1. Discussion by the team indicated that the original studies were based on 60 hertz and was a bottom up approach starting with UFLS trip setting. Since the UFLS trip settings do not change during time error correction, the BAAL equation does not recognize frequency deviation from 60 hertz as the result of time error correction.
 - 2. Howard I. and others pointed out that modifying the BAAL equation to frequency scheduled instead of nominal or 60 hertz imposed very little risk. The team needs to come to a recommendation to change or not change the BAAL equation.
 - xvii. BAL-001 needs to be changed to reflect exemption for compliance evaluation for events greater than MSSC similar to the language in BAL-001
 - xviii. Mike and Howard are to develop recommendation on how to deal with "bad data" during periods when a BA is exceeding its BAAL limit
 - xix. Need to provide language to WECC comments that ACE Transmission Limit (ATL) is no longer in scope for the BAAL as proposed in BAL-001.
- b. BAL-002-2:
- i. Due to time constraints the SDT was not able to address the comments received and will defer this to the next meeting.
- c. BAL-012-1:
- i. Due to time constraints the SDT was not able to address the comments received and will defer this to the next meeting.
- d. BAL-013-1:

- i. There was considerable discussion regarding retracting BAL-013 (Large loss of load) because the team feels that is converted by BAAL's high limits. The SDT needs to come to agreement and Darrel will check the process to see what steps might be taken to withdraw a proposed standard. Using BAAL will address the frequency issues raised in FERC Directive 693 for response to loss of load for events that impact frequency.

2. Next steps

- a. The SDT will review the comments received from the posting of BAL-012-1 and BAL-002-2 prior to the next meeting.

3. Future meeting(s)

NERC Office – Atlanta, GA

Tuesday August 7, 2012 8:00 a.m. – 5:00 p.m. ET

Wednesday August 8, 2012 8:00 a.m. – 5:00 p.m. ET

Thursday August 9, 2012 8:00 a.m. – 12:00 p.m. ET

4. Adjourn

The meeting adjourned at 11:00 a.m. ET on July 19, 2012.