

Meeting Notes

Project 2017-01 Modifications to BAL-003-1.1

July 17-18, 2018

WECC Offices
Salt Lake City, Utah

Administrative

1. Introductions

The meeting was brought to order by the Chair, David Lemmons, at 8:44 a.m. Mountain on Tuesday, July 17, 2018. A WECC representative provided the team with building and safety information/logistics. Participants were introduced and those in attendance were:

Name	Company	Member/ Observer	In-person (Y/N)	Conference Call/Web (Y/N)
David Lemmons	EthosEnergy	M	Y	
Rich Hydzik	Avista	M	Y	
Linda Lynch	NextEra	PMOS	Y	
James Fletcher	American Electric Power	M	Y	
Tom Pruitt	Duke Energy	M	Y	
Bill Shultz	Southern Company	M	Y	
Jessica Tang	IESO	M	Y	
Daniel Baker	SPP	M	Y	
Josh Boone	LG&E and KU Services, Inc.	M	Y	
Antonio Franco	Gridforce	M	Y	
Syed Ahmad	FERC	O	Y	
Laura Anderson	NERC	NERC staff	Y	

Name	Company	Member/ Observer	In-person (Y/N)	Conference Call/Web (Y/N)
Darrel Richardson	NERC	NERC staff	Y	
Bob Cummings	NERC	NERC staff	Y	
Elizabeth Davis	PJM	O	Y	
Brad Gordon	NERC	NERC staff	Y	
Robert Blohm		O		Y
Elsa Prince	NERC	NERC staff		Y
Susan Morris	FERC	O		Y
Ryan Sacket	BPA	O		Y
Chris Schultz		O		Y
Don McGuinness	Peak	O		Y
Candice Castaneda	NERC	NERC staff		Y
Dennis Fuentes	FERC	O		Y
Chris Busltsma	WAPA	O		Y
Danielle Croop	PJM	M		Y

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. Quorum was achieved as 11 of 13 total members were present.

3. NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and public announcement were reviewed by Laura Anderson. There were no questions raised.

4. Roster Updates

The team reviewed the team roster and confirmed that it was accurate and up to date.

Agenda

1. Review of Action Items from Previous Meeting

- a. Rich Hydzik to draft language to resolve RCC
- b. Laura Anderson to redline FRO to the *ERO Support of Frequency Response and Frequency Bias Setting Standard* document; the allocation methodology is important but not tied to the requirement
- c. Greg Park to draft compliance guidance or include instructions page for Form 1

2. Discussion

- a. Bob Cummings, NERC staff, gave an update on the BAL-003 filing for Frequency Responsive resources. This filing is posted on the NERC website and prepared by Brad Gordon and his team.
- b. Resource Contingency Criteria discussion to determine the largest event to protect against in each interconnection. Proposal was presented to use the largest two contingencies in each interconnection. Peak representative let the team know that the loss of two Palo Verde nuclear plants is not considered a credible contingency anymore. Currently it is the loss of 2850 MWs from RAS operation that is the MSSC and BAL-003 should be protecting against the high gen drop scheme trips at the Cali/Oregon interface. Arizona Power has corrected all the problems that resulted in the loss of two PV units and they will no longer trip together.

A question was proposed if it was necessary to study stuck breaker. Vice Chair Rich Hydzik reminded the team that this topic was discussed in June and the team decided not to pursue it and instead go with a Real-time number.

This discussion resulted in a decision to assign members of the team to apply this method to each interconnection and come back with RCC numbers for the next meeting.

- c. Discussion with Candice from NERC Legal on the subject of other documents filed with BAL-003-1.1, such as *ERO Support of Frequency Response and Frequency Bias Setting Standard* document referenced in Attachment A, are then considered part of the standard. Candice informed the drafting team that just because a document is filed with the standard doesn't make it part of the standard. If a document is not cross-referenced in the standard, it will not be considered part of the standard. Since the procedure is mentioned only in Attachment A but not in the requirements or measures of the standard, it will not have to go through the standards development process to be modified; instead there would be a separate process to modify it.
- d. Discussion about using data in Section 1600 or Form 714: if it's in Form 1, does it need to be in a data request. Concern was raised about FERC changing the 714 form data request. Tom suggests changing to the Section 1600 request; however, there are concerns that Section 1600 only works for FERC jurisdictional entities and it would replicate what is being asked in form 714. David Lemmons, chair, suggests not to make changes at this time because Phase 2 of the project

will look at the allocation process in total. It was suggested that there should be a link in Attachment A to the procedure document.

- e. Procedure Document – Chart from Terry Bilke replaces what was pulled out of Attachment A. Discussion on if this chart was acceptable, which included a discussion on the B/C ratio. Some team members stated they would be more comfortable using the A/C ratio instead of the A/B ratio. This would potentially be a change to the measurement methodology in Phase 2. It was stated that keeping Terry’s table might have unintended consequences because it conflicts with the Resource Contingency Criteria.

Additional discussion on the second day around stepping down the Eastern Interconnection RCC value by roughly 450 MWs each year for three years. There were opposing opinions that the Eastern Interconnection would not want to operate to a higher level for two years during this step-down time frame. The reason for the step-down suggestion is that it might need to go slowly because perception is that things are not as good in the east as they should be and this step-down is a reduction in obligation. The team also stated that an annual assessment would need to occur and if any measures lower, the IFRO would be recalculated.

These discussion resulted in multiple action items to review numbers in the table before next meeting, write up a step-down procedure and justification and performance metrics.

- f. Team discussed and decided that the term MSSC needs to stop being used in the resource contingency criteria because it could include schedule curtailments.
- g. From agenda item 2c, Tom proposes changing the 12 seconds to <20 seconds in procedure document. Team agreed.
- h. Team discussed timeline for project and agreed to move forward with an informal comment period. Informal posting will happen after the next drafting team meeting. For Phase 1, there will be no changes to requirements, only Attachment A and the procedure document. An IFRO formula might need to be included in the procedure document.

3. Action Item Review

- a. Include link in Attachment A to procedure document – Laura Anderson
- b. Replace MSSC term in RCC document with new term – Rich Hydzik
- c. Review numbers in the table before next meeting, write up a step-down procedure and justification and performance metrics – Tom Pruitt
- d. Real-time number members of the team to apply this method to each interconnection and come back with RCC numbers for the next meeting – Tom Pruitt
- e. Contact Candice to confirm steps to make revisions to *ERO Support of Frequency Response and Frequency Bias Setting Standard* document - Laura Anderson
- f. Send project timeline to team at conclusion of meeting – Laura Anderson
- g. Update template for standard to new template – Laura Anderson

- h. Template slide deck for webinar to discuss posting at beginning of informal comment period – Laura Anderson
 - i. Send meeting invite and WebEx for August 10 meeting – Laura Anderson
 - j. Confirm PMOS representative is on drafting team email – Laura Anderson
 - k. Check that Bob Cummings can make August 10 call or have another group member sent to represent him – Laura Anderson
- 4. Future meeting(s)**
- a. August 28-29, 2018 – Portland, OR
 - b. September 26-27, 2018 – Little Rock, AR
- 5. Adjourn**
- The meeting adjourned at 11:00 a.m. Mountain on July 18, 2018.