

# Meeting Notes

## Project 2017-01 Modifications to BAL-003-1.1

April 23-24, 2018

Midwest Reliability Organization  
St. Paul, MN

### Administrative

#### 1. Introductions

The meeting was brought to order by the Chair, David Lemons, at 8:30 a.m. Central on Monday, April 23, 2018. Bill Conkle, MISO, 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	
James Fletcher	American Electric Power	M	Y	
Sandip Sharma	ERCOT	M	Y	
Tom Pruitt	Duke Energy	M	Y	
Terry Bilke	MISO	M	Y	
Bill Shultz	Southern Company	M	Y	
Jessica Tang	IESO	M		Y
Greg Park	NPP	M	Y	
Josh Boone	LG&E and KU Services, Inc.	M		Y
Antonio Franco	Gridforce	M		Y
Syed Ahmad	FERC	O	Y	

Name	Company	Member/ Observer	In-person (Y/N)	Conference Call/Web (Y/N)
Dennis Fuentes	FERC	O		Y
Laura Anderson	NERC	NERC staff	Y	
Darrel Richardson	NERC	NERC staff	Y	
Bob Cummings	NERC	NERC staff	Y	
Brad Gordon	NERC	NERC staff	Y	
Robert Blohm		O		Y
Warren Wu	NERC	NERC staff		Y
Candice Castaneda	NERC	NERC staff		Y
Elsa Prince	NERC	NERC staff	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 Agenda

### 2. Presentations

- a. Presentation: State of Reliability Report – Brad Gordon, NERC staff
- b. Presentation: Frequency Control Requirements for Reliable Interconnection Frequency Response – FERC staff
- c. Greg Park gave a team presentation on what could be and what could not be changed outside of the development process for Resources Subcommittee (RS) committee. Any changes to forms need to be posted by May 10.
- d. Presentation: Robert Blohm gave presentation on C-to-B ratio calculation.
- e. The team broke into small groups for the remainder of the meeting; each group being assigned a specific bullet from the SAR to work on:
  - Revise IFRO calculation in BAL-003-1 due to issues identified in the 2016 Frequency Response Annual Analysis (FRAA) Report, such as the IFRO values with respect to Point C and varying Value B – Robert Blohm, Howard Illian, and Tom Pruitt
  - Reevaluate the interconnections' Resource Contingency Protection Criteria – Terry Bilke, Tom Pruitt, Rich Hydzyk, Sandip Sharma, and Brad Gordon
  - Reevaluate the frequency nadir point limitations (currently limited to t0 to t+12) – Jim Fletcher and Tony Franco
  - Review and modify as necessary, Attachment A of the Reliability Standard to remove administrative tasks and provide additional clarity, e.g., related to Frequency Response Reserve Sharing Groups (FRSG) and the timeline for Frequency Response and Frequency Bias Setting activities – Tom Pruitt
  - Make enhancements to the BAL-003-1.1 FRS Form 1 that include, but may not be limited to, the ability to collect and submit FRSG performance data – Greg Park, Brad Gordon, and Sandip Sharma
- f. Team discussed timeline for project, Phase I. There will be no changes to requirements, only Attachment A. An IFRO formula might need to be included in the procedure document.

### 3. Action Item Review

- a. Each sub team will provide documents two weeks prior to next team meeting

### 4. Future meeting(s)

- a. June 6-7, 2018 – New Orleans, LA
- b. July 17-18, 2018 – Salt Lake City, Utah
- c. August 28-29, 2018 – Portland, OR

d. September 26-27, 2018 – Little Rock, AR

**5. Adjourn**

The meeting adjourned at 1:24 p.m. Central on April 24, 2018 to break into sub teams.