

Meeting Agenda

Project 2017-01 Modifications to BAL-003-1.1

December 4, 2018 | 8:30 a.m. – 5:00 p.m. Eastern December 5, 2018 | 8:30 a.m. – 5:00 p.m. Eastern

Duke Energy Charlotte, NC

Remote Access: December 4, 2018 Dial-in: 1-415-655-0002 | Access Code: 733 222 220 December 5, 2018 Dial-in: 1-415-655-0002 | Access Code: 739 170 458

Day 1 | Join WebEx | Access Code: 733 222 220 Day 2 | Join WebEx | Access Code: 739 170 458

Administrative

- 1. Review NERC Antitrust Compliance Guidelines and Public Announcement¹
- 2. Safety Instructions Tom Pruitt
- 3. Introductions and Chair's Remarks David Lemmons, Chair

4. Determination of Quorum

The rule for NERC Standard Drafting Team (SDT) states that a quorum requires two-thirds of the voting members of the SDT to be physically present.

5. Review Meeting Agenda and Objectives

a. Discussion of Balancing Authority's ability to calculate Frequency Responsive Reserves in Realtime (and schedule in day-ahead), or existing impediments to doing so

Agenda Items

- 1. Phase I:
 - a. Review frequency nadir point limitations (currently limited to t0 to t+12) David Lemmons
 - b. Review of slides for industry webinar
 - i. Phase I general slides David Lemmons
 - ii. RLPC Rich Hydzik
 - iii. Form I changes Greg Park

¹ See page 3.



2. Phase II Project Timeline

- a. Phase I will hold priority through completion of phase
- b. Phase II topics that potentially impact each other
- 3. Consider/revise Frequency Response Obligation (FRO) calculation methodology
 - a. Characteristics affecting Frequency Response (e.g., load response, mix and type of generation) David Lemmon
 - b. Eliminate retrospective allocation Greg Park
 - i. Interconnection FRO level
 - ii. Balancing Authority FRO level
- 4. Consider/revise responsibility for provision of Frequency Response Greg Park
 - a. Should additional reliability entities have responsibility (e.g., Generator Owners/Operators)
- 5. Review/revise the Frequency Response Measure (FRM) methodology* David Lemmons, Brad Gordon, Tom Pruitt
 - a. Consider both System and equipment level
 - b. Ensure that over-performance by one entity does not negatively impact the evaluation of performance by another
 - c. Consider measurement of types/periods of response in addition to secondary Frequency Response, particularly primary Frequency Response
- 6. Discussion of Future Meeting Dates
- 7. Adjourn

* Decision from Agenda Item No. 2 will determine if two methodologies may be needed



NERC Antitrust Guidelines

It is NERC's policy and practice to obey the antitrust laws and to avoid all conduct that unreasonably restrains competition. This policy requires the avoidance of any conduct that violates, or that might appear to violate, the antitrust laws. Among other things, the antitrust laws forbid any agreement between or among competitors regarding prices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that unreasonably restrains competition. It is the responsibility of every NERC participant and employee who may in any way affect NERC's compliance with the antitrust laws to carry out this commitment.

Disclaimer

Participants are reminded that this meeting is public. Notice of the meeting was posted on the NERC website and widely distributed. The notice included the number for dial-in participation. Participants should keep in mind that the audience may include members of the press and representatives of various governmental authorities, in addition to the expected participation by industry stakeholders.

NERC Standards Development Process-Participant Conduct Policy

http://www.nerc.com/pa/Stand/Documents/Standards%20Development%20Process-Participant%20Conduct%20Policy.pdf

NERC Email Listserv Policy

http://www.nerc.com/pa/Stand/Documents/Email%20Listserv%20Policy%2004012013.pdf