

Meeting Notes

Project 2017-01 Modifications to BAL-003 - Phase II

July 25, 2025 | 10:00 a.m. – 12:00 p.m. Eastern

WebEx

Administrative

1. Introductions

The meeting was brought to order by the Chair, David Lemmons at 10:02 a.m. Eastern on July 25, 2025. The Chair provided the Drafting Team (DT) with opening remarks and welcomed members and guests.

2. Determination of Quorum

The rule for NERC DT states that a quorum requires two-thirds of the voting members of the DT. Quorum was achieved as 6 of the 6 members were present for the meeting. See Attachment 1 for those in attendance.

3. NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and public announcement were reviewed by Michael Gabor. There were no questions raised.

4. Project and Administrative Updates

- a. Developer provided an update on the solicitation of nominations to supplement the DT. NERC staff to return to the Standards Committee on August 20, 2025, to request appointment of DT members.
- b. Developer reviewed the updated DT roster, as Danielle Croop submitted her resignation from the DT.

Agenda Items

1. ERCOT Staff Presentation

- a. ERCOT staff to present on their experience on PFR from inverter-based renewable resources.
 - i. ERCOT staff Nitika Mago and Luis Hinojosa presented on the following topics: ERCOT's PFR expectation, identified wind and solar issues when providing PFR, what ERCOT is seeing from wind and solar units, summary of Inverter Based Working Group (IBRWG) discussions, and next steps. ERCOT staff provided the Developer with their PowerPoint slides and were emailed to the distribution list.

2. Proposed BAL-003-3 Draft 3

- a. Review and discuss proposed changes to Requirement R1 and Attachment A.
 - i. DT discussed several proposed changes to Requirement R1:
 - 1. DT settled on returning to referencing Frequency Response Obligation (FRO) rather than proposing the new term, Frequency Responsive Reserve Obligation (FRRO). Proposing the new FRRO term is no longer needed, as it is now proposed to reference the Maximum Delta Frequency (MDF) under Requirement R1.
 - 2. MDF is defined in the "Procedure for ERO Support of Frequency Response and Frequency Bias Setting Standard" (ERO procedure) document. If the DT decides to include MDF under Requirement R1, it will need to be defined and added to the NERC Glossary of Terms. DT discussed whether the MDF definition would need to consider large load and settled on focusing on the loss of generation, as there is limited work on large load rapid connection / ramping and may be outside the SAR's scope.
 - ii. DT discussed several proposed changes to Attachment A:
 - 1. The previously proposed "Interconnection Frequency Response Obligation" section was removed, as it is no longer relevant because it is calculated every year.
 - 2. DT discussed the Resource Loss Protection Criteria (RLPC) section and may consider moving it to the ERO procedure document.
 - 3. DT discussed whether to keep the reference to MDF or remove it, and settled on keeping it for now. The standard and users don't need to calculate MDF, as it is referenced in the ERO procedure document and it specifies how it is determined, per the [2017 Frequency Response Annual Analysis \(FRAA\)](#) report.
 - 4. DT discussed whether to keep or remove the "Single Event Frequency Response Data" section and noted that it may be removed but should not lose sight of it. It was originally put here to eliminate use of Forms 1 and 2.

These Forms provide the BAs with the ability to submit their data. DT will reconsider whether to keep this section after scoping its data needs and request method (Section 1600 data request or via the RS).

3. Technical Rationale (TR)

- a. Review and discuss proposed TR for Requirement R1 (planning requirement).
 - i. DT to discuss TR at the next DT meeting.

4. Next Steps

- a. DT leadership and NERC staff to discuss the proposed Requirement R1 changes and the SAR's scope.
- b. DT member Tom Pruitt volunteered to propose TR for Attachment A. Drafted material to be discussed at a future DT meeting.
- c. Project is tentatively scheduled to post for a 45-day formal comment and additional ballot in late-October 2025.

5. Adjourn

The meeting adjourned at 12:05 p.m. Eastern by consent.

Parking Lot

Topic	Due Date
Solicit nominations and seat additional DT members	Late-August 2025
Scope data needs and request method (Section 1600 data request or via RS). Also, revisit whether to keep the Attachment A "Single Event Frequency Response Data" section.	September 30, 2025
Have future discussion on whether to define and include in the NERC Glossary of Terms droop, deadband, maximum delta frequency, and any other terms.	September 30, 2025
Develop a list of deliverables for Phase II.	September 30, 2025
Coordinate ERO procedure and proposed update to BAL-003-3.	September 30, 2025

Attachment 1

Name	Company	Member/ Observer	Attendance (Y/N)
David Lemmons	Greybeard Compliance Services	Chair	Y
Rich Hydzik	Avista	Vice Chair	Y
Thomas Pruitt	Duke Energy (Retired)	Member	Y
Greg Park	WECC	Member	Y
Daniel Baker	Southwest Power Pool	Member	Y
Antonio Franco	Gridforce	Member	Y
Michael Gabor	NERC	Developer	Y
Laura Anderson	NERC	Developer	Y
Pamela Hunter	Southern Company	PMOS Liaison	N