

Meeting Notes

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

August 22, 2025 | 10:00 a.m. – 11:00 a.m. Eastern

WebEx

Administrative

1. Introductions

The meeting was brought to order by the Chair, David Lemmons at 10:00 a.m. Eastern on August 22, 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 10 of the 11 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. Supplemental DT member introductions.

- i. Developer shared the updated DT roster and newly appointed DT members introduced themselves.

b. Informal industry survey update.

- i. Developer provided an update on the informal industry survey, which includes working internally to prepare it and will report back to the DT with additional details finalized at the next DT meeting. Developer asked if any DT members will not be able to sign the NDA, which will be required to review any survey submitted data during closed sessions. Developer also asked the DT how much time to provide entities to respond to the survey request and they settled on 2 weeks. A question was raised if the survey request should inquire whether battery energy storage systems are grid forming or grid following? DT settled on not inquiring, as such information is not necessary at this point.

c. Revisit data request scope.

- i. DT revisited the informal survey request motion that passed at the August 1, 2025, DT meeting. DT member D. Baker made a motion to amend the original August 1, 2025, motion to include a request for Balancing Authorities (BAs) to include summary of

modeling parameters. It was seconded by DT member A. Franco. The motion failed as 8 DT members voted nay and 2 DT members voted yay and no abstentions. See Attachment 1 for DT member votes (vote 1).

- a. DT member G. Park made a motion to add the following to the original August 1, 2025, motion: Request BAs to provide the amount of Bulk Power System (BPS)-connected battery energy storage system (BESS) installed and commercial at the time of the events. It was seconded by DT member T. Pruitt. See Attachment 1 for DT member votes (vote 2). DT approved the motion with one opposition and no abstentions.
 1. Motion: Informally request data from Balancing Authorities (BAs) in the Western Interconnection on frequency response events, for the last four quarters (ending May 31, 2025), that do not meet the current BAL-003 selection criteria, due to recovery to the scheduled frequency within the recovery period (20-52 seconds after the event). Request voluntary completion of Form 1 and / or 2 for selected events. Request BAs to provide the amount of Bulk Power System (BPS)-connected battery energy storage system (BESS) installed and commercial at the time of the events.

Agenda Items

1. Technical Rationale (TR)

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

2. Proposed BAL-003-3 Draft 3

- a. Review and discuss proposed Requirement R6 (Governor setting requirement).
 - i. DT to discuss at a future DT meeting.

3. Discuss Bias Calculation Methodology

- a. DT to discuss at a future DT meeting.

4. Next Step(s)

- a. Developer to continue preparing the informal survey request and will report back to the DT at the next meeting.
- b. Project is tentatively scheduled to post for a 45-day formal comment and additional ballot by late-2025

5. Adjourn

The meeting adjourned at 12:02 p.m. Eastern by consent.

Parking Lot

Topic	Due Date
Conduct informal industry survey to collect BA data on frequency response events that do not meet current BAL-003 selection criteria.	In Progress
Discuss bias calculation methodology.	September 30, 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.	October 31, 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.	October 31, 2025
Develop a list of deliverables for Phase II.	October 31, 2025
Coordinate ERO procedure and proposed BAL-003-3 updates.	October 31, 2025

Attachment 1

Name	Company	Member/ Observer	Attendance (Y/N)	Vote 1, Vote 2 (Y/N)
David Lemmons	Greybeard Compliance Services	Chair	Y	N, Y
Rich Hydzik	Avista	Vice Chair	Y	N, Y
Thomas Pruitt	Duke Energy (Retired)	Member	Y	N, Y
Greg Park	WECC	Member	Y	N, Y
Daniel Baker	Southwest Power Pool	Member	Y	Y, N
Antonio Franco	Gridforce Energy Management	Member	N	Y, Y
Phillip Wiginton	Tennessee Valley Authority	Member	Y	N, Y
Ilyana Dropkin	PJM Interconnection	Member	N	
Ali Miremadi	California ISO	Member	Y	N, Y
Jose Luis Hinojosa, Jr	ERCOT	Member	Y	N, Y
Kasia Mihalchuk	Manitoba Hydro	Member	Y	N, Y
Michael Gabor	NERC	Developer	Y	
Laura Anderson	NERC	Developer	Y	
Pamela Hunter	Southern Company	PMOS Liaison	N	