

Meeting Notes

Project 2023-01 EOP-004 IBR Event Reporting DT Meeting

May 1, 2025 | 2:00 – 4:30 p.m. Eastern

WebEx

Administrative

1. Introductions

The meeting was brought to order by the Chair, Charlie Cook at 2:02 p.m. Eastern on May 1, 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 8 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 Dominique Love. There were no questions raised.

Agenda Items

1. Project Administrative Updates

- a. Developer responded to a question raised at a past DT meeting regarding abeyance language and clarified that NERC compliance staff make abeyance-related determinations. Abeyance-related activities are not within the purview of the DT and its need is determined by NERC compliance staff.

2. Informal Comment Period

- a. Discussion on PRC Standards (PRC-028, PRC-029, and PRC-030)
 - i. DT discussed PRC-028, PRC-029, and PRC-030 IBR-specific suite of standards and their relation to EOP-004 and IBR generation loss. Discussions included PRC-030 Requirement R2 and its use of the NERC Glossary of Terms defined term of “Disturbance.” The DT settled on proposing use of Disturbance in EOP-004 for consistency and clarity in Attachment 1, Reportable Events, under the IBR generation loss event type threshold and in Attachment 2, IBR Generation Loss Equation. The DT also discussed and concluded to keep reporting exclusionary language under Attachment 1, IBR generation loss event to support clarity and intent.
- b. Interconnections Handling of Battery Charging/Discharging
 - i. DT discussed examples of how the Western Interconnection and ERCOT handle events associated with batteries and how they should be accounted for in EOP-004. The DT proposed that EOP-004 look at discharging batteries to better align with the scope of the standard, which is to provide notification while the post-event analysis can drill into various battery-IBR considerations. The DT also agreed to provide additional background on battery charging vs. discharging in a Technical Rationale.
- c. Cont. Review and Discuss Themes from Question 1
 - i. DT next reviewed a comment from Bonneville Power Administration (BPA) received during the 2024 informal comment period on proposed language for Attachment 1, the Event Type Loss of DC Tie Line column “Threshold for Reporting.” DT would like BPA to clarify their comment and for NERC Event Analysis (EA) staff to then clarify what they need reported under event type category 1.j / DC Tie Line interruptions.

3. Next Step(s)

- a. Developer to reach out to BPA to get clarification on their comment and then follow up with NERC EA staff for their input on reporting expectations on event reporting category 1.j.
- b. Developer to add outstanding items to the parking lot list, such as including battery charging vs. discharging in the Technical Rationale item and any other items from past DT meetings.
- c. Project is tentatively scheduled to post for 45-day formal comment and additional ballot in late July 2025.

4. Adjourn

- a. The meeting adjourned at 3:53 p.m. Eastern by consent.

Parking Lot

Topic	Due Date
NERC EA to follow-up to determine if NERC could provide the submitting entity confirmation that it received the DOE-417 form submission	June 1, 2025
Provide additional background on battery charging vs. discharging in the Technical Rationale.	July 31, 2025
Clarify how to cite Generator Owner (GO) and Generator Operator (GOP) under the Applicability section considering Category 1 and Category 2 designations.	July 31, 2025
Add graphs, etc. to the Implementation Guidance to support the IBR generation loss event reporting category and illustrate the 30 second or less period.	July 31, 2025
Include examples for solar ramping down, end of day, cloud cover, and false positives in Technical Rationale.	July 31, 2025

Attachment 1

Name	Company	Member/ Observer	Attendance (Y/N)
Charlie Cook	Duke Energy	Member	Y
Ali Miremadi	California ISO	Member	Y
Patrick Gravois	ERCOT	Member	Y
Michael Ropp	Sandia National Laboratories	Member	N
Filippo Benigni	Florida Power & Light	Member	N
Todd Bennett	AECI	Member	Y
Kellie Macpherson	Radian Generation (consulting)	Member	N
Cindy Robert	Hydro-Quebec	Member	Y
Rebecca Skalko	MISO	Member	Y
Mario L. Kiresich	SCE	Member	Y
Rob Robertson	Leeward Renewable Energy	Member	Y
Dominique Love	NERC	Developer	Y
Michael Gabor	NERC	Developer	Y
Ruida Shu	NPCC	Observer	N
Terri Pyle	Oklahoma Gas & Electric	Observer	N