

# Meeting Notes

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

May 15, 2025 | 2:00 – 4:30 p.m. Eastern

WebEx

### Administrative

#### 1. Introductions

The meeting was brought to order by the Vice-Chair, Ali Miremadi at 2:05 p.m. Eastern on May 15, 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 not achieved as 6 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.

#### 4. Review of Parking Lot Items

Developer provided a response for the first Parking Lot item regarding whether NERC provides the submitting entity confirmation that it received the Department of Energy (DOE)-417 form submission. If the entity, when submitting to the DOE, checks the box on DOE-417 requesting submittal to NERC, then the NERC Bulk Power System Awareness (BPSA) staff are forwarded a copy. BPSA staff also send an email confirmation receipt to the DOE-417 submitting entity, which would typically come from [SystemAwareness@NERC.net](mailto:SystemAwareness@NERC.net) or on occasion, directly from a NERC BPSA staff member.

## Agenda Items

### 1. Informal Comment Period

#### a. Cont. Review and Discuss Themes from Question 1

- i. DT considered each minor theme from question 1 and began with whether to still include Telemetering considering the commentor's concern. The DT settled on including it under the proposed Attachment 2: IBR Generation Loss Equation because it is defined in the NERC Glossary of Terms, it includes general and readily available technology, and it does not specify a protocol.
- ii. DT considered whether to remove "generation" from "IBR Loss" per a submitted comment, which referenced the now approved Inverter-Based Resource (IBR) definition. The DT settled on removing "generation" from the proposed Attachments 1 and 2.
- iii. DT addressed the DC tie line concern about clarity on which situations should be reported by adding the word "complete".
- iv. DT discussed a submitted comment requesting clarity on which telemetry data (BES vs. BPS) are to be included in the calculation. DT addressed by specifying under proposed Attachment 2 IBR Generation Loss Equation that if a BA has visibility using telemetry data, those data are to be included in the calculation.
- v. DT discussed the submitted comment suggesting "planned outage" and "planned testing" should be specific to IBRs under Attachment 1 and settled on including "IBR" under the IBR loss event.
- vi. DT discussed a submitted comment suggesting that the "...loss of a radial transmission facility that disconnects the IBR..." should not be a non-reportable event under the IBR loss event type. DT disagreed and landed on keeping it as proposed in order to remain consistent with the NERC Event Analysis program.
- vii. DT considered a submitted comment suggesting the inclusion of synchronous generation and disagreed because it is out of the SAR's scope, which focuses on IBRs.
- viii. DT discussed a submitted comment suggesting not to use "DC Tie Line," as it is an undefined term. "Tie Line" is defined in the NERC Glossary of Terms, while "DC" is not. DT settled on using "DC line" under Attachment 1.

#### b. Review and Discuss Themes from Question 2

- i. DT considered a submitted comment proposing to shorten the Implementation Plan (IP). DT still supports a 2-year IP and believes it is fair because some BAs may require more time to set up specific monitoring systems.
- ii. DT discussed other submitted comments requesting that the proposed IP's timeframe aligns with other related projects, including 2020-06, 2021-04, and 2023-02. Developer to follow up and report back to the DT.

## 2. Next Step(s)

- a. Developer to summarize the informal comment period responses to Questions 3 and 4.
- b. Project is tentatively scheduled to post for 45-day formal comment and additional ballot in late-July 2025.

## 3. Adjourn

- a. The meeting adjourned at 3:39 p.m. Eastern by consent.

### Parking Lot

Topic	Due Date
At a future meeting, revisit the DT's determination to use "DC line" and consider the Electric Reliability Organization Event Analysis Process Version 4 document's use of "dc tie".	June 2, 2025
At a future meeting discuss the following question received from NAGF: Is this 500MW threshold based on the aggregate of a single GO/GOP IBR?	June 2, 2025
Developer to summarize the informal comment period responses to Question 3.	June 2, 2025
Developer to summarize the informal comment period responses to Question 4.	June 30, 2025
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.	June 30, 2025
Developer to follow up on Question 2 comments requesting this project's proposed IP timeframe aligns with other related projects, including 2020-06, 2021-04, and 2023-02. Then revisit item with DT.	June 30, 2025
Developer to include a question for the next comment form asking whether what the DT proposed clarifies which telemetry data (BES vs. BPS) are to be included in the calculation.	July 31, 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) from 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 materials on / examples for solar ramping down, end of day, cloud cover, and false positive in Technical Rationale.	July 31, 2025

## Attachment 1

Name	Company	Member/ Observer	Attendance (Y/N)
Charlie Cook	Duke Energy	Member	N
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