

# Meeting Notes

## Project 2023-01 EOP-004 IBR Event Reporting Drafting Team Meeting

August 11, 2025 | 2:00 – 4:00 p.m. Eastern

WebEx

### Administrative

#### 1. Introductions

The meeting was brought to order by the Chair, Patrick Gravois at 2:01 p.m. Eastern on August 11, 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 5 of the 8 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. Review Meeting Agenda and Objectives

Developer reviewed agenda items and objectives. There were no questions raised.

#### 5. Project and Administrative Updates

Developer reviewed the updated DT roster, as Charlie Cook submitted his resignation, effective August 1, 2025, from the DT. Patrick Gravois will serve as Chair and Ali Miremadi will continue to serve as Vice Chair.

## Agenda Items

### 1. Revisit EOP-004 Attachment 1

- a. Update and consider removing the “Loss of DC line” event type.
  - i. Developer provided an update on a previous DT request to assess removing “Loss of DC line” event type and the SAR’s scope. After additional internal discussions, the DT does not need to revise the SAR before removing this Category 1j-aligned event type. After the DT considered the scope of the SAR and its reference to include Category 1j events and stakeholder comments (EEI) and NERC EA staff’s report on Category 1j events, it can consider to no longer propose its inclusion in EOP-004-5. If it moves forward with the removal, the DT needs to explain why and provide justification / rationale for not including Category 1j events by (suggestions): its response to the informal comments, a section in the Technical Rationale (TR), and getting additional stakeholder feedback by including a question on the Draft 2 Comment Form. DT considered how common is this event type, as NERC Event Analysis staff previously reported having received zero Category 1j event submittals. DT considered the likely scenario of a DC link becoming the “loss of a radial transmission facility that disconnects the IBR generators,” an exclusion provided under the Inverter-Based Resource(s) (IBR) loss event type.
    - (1) DT action: A motion to remove the “Loss of DC line” event type was made by DT Chair P. Gravois and seconded by DT member M. Ropp. See Attachment 1 for DT member votes (motion 1). DT approved the motion with no oppositions and no abstentions. DT to also include a section in the TR to provide justification for this event type’s removal.
  - ii. Consider comment to use “DC Link” rather than “DC Line”.
    - (a) DT considered Manitoba Hydro’s comment to replace “DC Line” with “DC Link”. DT acknowledged that the term “line” does not include converters and that the term “link” may be used to describe the DC bus component in a DC system. DT proposed to include a discussion in the TR, if needed.
- b. Propose DC line event reporting requirement under the “IBR loss” event type.
  - i. Consider suggested language provided by Manitoba Hydro.
    - (1) DT considered whether it was necessary to include DC line event reporting under the “IBR loss” event type. DT settled to not include reporting requirements for DC lines for simplicity. A BA may determine to report this type of loss or may determine that it is excluded, under the “loss of a radial transmission facility that disconnects the IBR generators,” exclusion provided under the IBR loss event type.
      - (a) DT action: A motion to not include a DC line event reporting requirement under the “IBR loss” event type was made by DT Chair P. Gravois and seconded by DT Vice Chair A. Miremadi. See Attachment 1 for DT member votes (motion 2). DT approved the motion with one opposition vote and no abstentions. DT to also include a section in the TR on why this reporting requirement was not proposed and a discussion in the Implementation Guidance, if needed.

- c. Consider comments received on usage of the Reportable Balancing Contingency Event (RBCE) reportable thresholds.
  - i. DT considered the following questions received from Manitoba Hydro:
    - (1) Has the DT considered replacing the listed thresholds with a reference to the RBCE definition? DT response: Best to identify the thresholds here in the standard, which does not currently reference the RBCE. DT does not favor linking to ensure flexibility to change in the future, if needed for reliability. If RBCE thresholds do change, a future DT could reconsider reporting thresholds.
    - (2) If the thresholds in the RBCE definition change in the future, would the thresholds in the IBR loss event type also change? DT response: DT used the RBCE to develop the thresholds and did not propose linking to this term. It was a good starting point to use thresholds familiar to BAs and provides a compromise on Interconnection-based reporting, based on industry comments. DT does not favor linking thresholds to the RBCE term. If RBCE thresholds do change, a future DT could reconsider reporting thresholds.
- d. Discuss proposed IBR acronym usage.
  - i. Discussion was tabled for a future DT meeting.

## **2. Continue Drafting the Technical Rational**

- a. Discussion was tabled for a future DT meeting.

## **3. Next Step(s)**

- a. Request volunteers for Quality Review (QR).
  - i. Discussion was tabled for a future DT meeting.
- b. Project is tentatively scheduled to post for a 45-day formal comment and additional ballot by the end of 2025.

## **4. Adjourn**

- a. The meeting adjourned at 2:58 p.m. Eastern by consent.

## Parking Lot

Topic	Due Date
Follow up on Requirement R2 VSLs with NERC Legal staff on proposed language and report back to the DT.	In Progress
Include the following in the Implementation Guidance: 1.) provide additional graphs, etc. to support the IBR generation loss event reporting category and to illustrate the 30 second or less period and 2.) a discussion on DC line events and the "IBR loss" event type.	October 31, 2025
Select webinar date to coincide with after posting Draft 2 for a 45-day formal comment and additional ballot. Prepare slides and include a written and verbal summary response to the informal comment period.	October 31, 2025
Include Draft 2 comment form questions asking whether: 1.) what the DT proposed clarifies which telemetry data (BES vs. BPS) are to be included in the calculation and 2.) Agree with the proposed removal of reporting requirements paralleling NERC Event Analysis Category "1j" events.	October 31, 2025

## Attachment 1

Name	Company	Member/ Observer	Attendance (Y/N)	Motion 1 Vote (Y/N)
				Motion 2 Vote (Y/N)
Patrick Gravois	ERCOT	Member	Y	Y
				Y
Ali Miremadi	California ISO	Member	Y	Y
				Y
Michael Ropp	Sandia National Laboratories	Member	Y	Y
				N
Filippo Benigni	Florida Power & Light	Member	Y	Y
				Y
Todd Bennett	AECI	Member	N	
Cindy Robert	Hydro-Quebec	Member	N	
Mario L. Kiresich	SCE	Member	N	
Rob Robertson	Leeward Renewable Energy	Member	Y	Y
				Y
Michael Gabor	NERC	Developer	Y	
Dominique Love	NERC	Developer	Y	

Name	Company	Member/ Observer	Attendance (Y/N)	Motion 1 Vote (Y/N)
				Motion 2 Vote (Y/N)
Ruida Shu	NPCC	PMOS	N	
Terri Pyle	Oklahoma Gas & Electric	PMOS	N	