

Meeting Notes

2023-02 Analysis and Mitigation of BES Inverter-Based Resource Performance Issues

April 25, 2024

Conference Call with Web Access

Administrative

1. Introductions

The meeting was brought to order by the Chair M. Gutzman at 1:00 p.m. Eastern on April 25, 2024.

2. Determination of Quorum

The rule for NERC Drafting Team (DT) states that a quorum requires two-thirds of the voting members of the DT. J. Blume completed roll call, the attendance list is in Attachment 1 of the meeting notes. Quorum was achieved as 11 of total members were present.

3. NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and public announcement were reviewed by J. Blume. There were no questions raised.

4. Roster Updates

The team reviewed the team roster and confirmed that it was accurate and up to date.

Agenda

1. Review Meeting Agenda and Objectives

2. Discussion

The DT discussed the initial ballot results and planned the next steps. J. Blume edited the facilities section to align with the standards of FERC Order No. 901. The DT selected two main comments from EEI and NAGF to discuss in the meeting. They began by reviewing and discussing EEI's comment about Requirement R1. The team considered the proposed changes by the commenters and modified Requirement R1 by changing MVAs to MW with the intention of also including reactive power in the analysis section of Requirement R4. The team was previously divided on this decision, but the received comments helped guide them on which measurements to use. The DT unanimously approved the newly drafted language.

The DT then focused on the NAGF comment, particularly the edits made to the footnote in Requirement R1. Initially found similarly in EOP-004, this Requirement R1 footnote was moved into the standard, and the comment suggested incorporating it into the standard language. The

team discussed and subsequently integrated the footnote into the standard language during the DT meeting. Some language was removed, and there was a decision to revisit data exceptions. The DT unanimously approved the revised language.

Concluding meeting at 3:00 p.m. EST, team spoke of next steps and assignments.

3. Action Item Review

- a. Sub teams to review and draft comment responses.

4. Future meeting(s)

- a. May 07, 2024, Reliability First, 8:30 a.m. – 4:30 p.m. Eastern
- b. May 08, 2024, Reliability First, 9:00 a.m. – 5:00 p.m. Eastern
- c. May 09, 2024, Reliability First, 9:00 a.m. – 5:00 p.m. Eastern

5. Adjourn

The meeting adjourned at 3:00 p.m. Eastern.

Attachment 1 Attendance for April 25, 2024					
	Name	Company	Member/ Observer	Questions assignment	Conference Call/Web (Y/N)
Chair	Mark Gutzmann*	Xcel Energy			Y
Vice Chair	Biju Gopi	CAISO			N
Members	Andy Hoke	NREL			Y
	Chester Li	Hydro One			Y
	Patrick Gravois	ERCOT			Y
	Patrick Dalton	MISO			Y
	Mohamed ElNozahy	Independent Electricity System Operator of Ontario (IESO)			Y
	Emily Greene	Electric Power Engineers			Y
	Anuradha Kariyawasam	Electranix Corporation			Y
	David Marshall	Southern Company Services			Y

	Anthony Williams	Duke Energy			Y
	Li Yu	HECO			Y
	Dan Waugh	NextERA			Y
FERC	Syed/ James	FERC			Y
NERC Staff	Ryan Mauldin	NERC			Y
	Sarah Crawford	NERC Legal			N