

Meeting Notes

Project 2021-02 Modifications to VAR-002

April 28, 2022

Conference Call

Administrative

1. Introductions

The meeting was brought to order by the Chair, David Daniels at 10:04 a.m. Eastern on Monday, April 28, 2022.

2. Determination of Quorum

The rule for NERC Standard Drafting Team (SDT or team) states that a quorum requires two-thirds of the voting members of the SDT. Quorum was achieved as 7 of 10 total members were present.

3. NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and public announcement were reviewed by Laura Anderson, NERC staff. 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. Discussion

a. Draft responses to comments received:

- The key finding from the Odessa Report the SAR Drafting Team is looking at is: “Inverters from one manufacturer are programmed to gate block (a form of momentary cessation) rather than open the inverter ac circuit breaker for fault events in order to prevent overuse of the breaker. However, this leads to the inverter output capacitors remaining connected to the BPS when the inverter current injection is ceased. This leads to a fixed reactive power injection during these times with no ability to control voltage post-contingency. This type of behavior was not known by ERCOT prior to the event analysis nor is this type of behavior supporting the BPS post-fault.”

2. Action Item Review, Continue forward from April 18, 2022 Meeting:

- a. Draft responses to comments received regarding the Project 2016-EPR-02 recommendations – Eric White
- b. Draft responses to comments received regarding the Odessa Report – David Daniels
- c. Draft revisions of the SAR – Sean McCormick
- d. Draft language for summary responses regarding the SAR process – Laura Anderson

3. Future meeting(s)

- a. May 18, 2022 – WebEx

4. Adjourn

The meeting adjourned at 11:07 a.m. Eastern on April 28, 2022

Attendance				
Name	Company	Member/ Observer	In-person (Y/N)	Conference Call (Y/N)
David Daniels	AEP	Member	N	Y
Adrian Raducea	DTE Electric	Member	N	Y
Hans de Boer	Utility Services	Member	N	Y
C. Scott King	Southern Company Services, Inc.	Member	N	Y
Eric White	BHE Renewables, LLC	Member	N	Y
Sean McCormick	ACT Power Services, LLC	Member	N	Y
Gabe Kurtz	TVA	Member	N	Y
Joseph Gatten	Excel Energy	Observer/ PMOS Liaison	N	Y
Laura Anderson	NERC	NERC Staff	N	Y
Darrel Richardson	NERC	NERC Staff	N	Y
Lauren Perotti	NERC	NERC Legal	N	Y
Josh Blume	NERC	NERC Staff	N	Y
Cindy Jackson	NERC	NERC Staff	N	Y
James Oddy	FERC	Observer	N	Y
Ashley Kaeplinger	AEUG	Observer	N	Y
Sam Dwyer	Ameren	Observer	N	Y
Laxmi Bhattarai	LG&E and KU Energy LLC	Observer	N	Y
Anna Todd	Center Point Energy	Observer	N	Y