

Meeting Notes

Project 2021-02 Modifications to VAR-002

January 27, 2022

Conference Call

Administrative

1. Introductions

The meeting was brought to order by the Chair, David Daniels, at 10:30 a.m. Eastern on Thursday, January 27, 2022. Participants were introduced and those in attendance were:

Name	Company	Member/ Observer	In-person (Y/N)	Conference Call/Web (Y/N)
David Daniels	AEP	Member	N	Y
Adrian Raducea	DTE Electric	Member	N	Y
Mark Atkins	AESI	Member	N	Y
Hans de Boer	Utility Services	Member	N	Y
C. Scott King	Southern Company Services, Inc.	Member	N	Y
Kristina Marriott	Miller Bros. Solar, LLC	Member	N	Y
Eric White	BHE Renewables, LLC	Member	N	Y
Rebecca Moore Darrah	ACES Power	PMOS Liaison	N	Y
Joseph Gatten	Xcel Energy	PMOS Liaison	N	Y
Laura Anderson	NERC	NERC Staff	N	Y
Darrel Richardson	NERC	NERC Staff	N	Y
James Oddy	FERC	FERC Observer	N	Y
David O'Connor	FERC	FERC Observer	N	Y

Name	Company	Member/ Observer	In-person (Y/N)	Conference Call/Web (Y/N)
David Plumb	TVA	Observer	N	Y
Ashley Kaepplinger	AEUG	Observer	N	Y
Alex Geisler		Observer	N	Y
Mark Nowakowski	KPMG	Observer	N	Y
Dustin Roberts	Davey Resource Group	Observer	N	Y
Robert Hirschak	CLERCO	Observer	N	Y

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.

Agenda

1. Review of Meeting Notes from Previous Meetings

2. Discussion

- a. Discussion was held regarding the Odessa Report, in particular a key finding: “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.”
- b. Drafting of SAR revisions and Consideration of Comments were agreed to by the SAR DT.

3. Action Item Review

- a. The SAR DT chair will review the Odessa Report.

4. Adjourn

The meeting adjourned at 2:33 p.m. Eastern on January 27, 2022.