

Meeting Notes

Project 2021-02 Modifications to VAR-002

September 12, 2022

Conference Call

Administrative

1. Introductions

The meeting was brought to order by the Chair, David Daniels at 2:04 p.m. Eastern on Monday, September 12, 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 not achieved as 6 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. Reviewed and finalized drafted language for Requirements R4 and R5 of the Technical Rationale document:
 - i. Requirement R4: *“This requirement has been modified to clarify the intent of Requirement for Generator Operator to communicate to the Transmission Operator in a mutually agreed format like other NERC Standards, e.g., TOP-003, for required notifications when Generator controlled reactive resources change in real time operations and impact the output of the generation facility other than AVR or volt/VAR controller(s) specified in R3. The Project 2021-02 SDT proposes additional clarity of capability changes are those that meet the threshold for notification from the Transmission Operator that Transmission would deem to have an impact on assessing Generation reactive resources in real time as required by the Transmission Operator in VAR-001 R2. The Project 2021-02 SDT proposes to remove the bulleted requirement exempting individual generating units of dispersed Generation resources determining this requirement was not necessary if Transmission Operator provides the threshold of reporting. The Transmission Operator would be in best position to evaluate BES element impacts to system operations for Real-time assessment and monitoring as reactive resources change and excluding single generating units of dispersed Generation does*

not provide enough clarity to what reporting is required for dispersed generation. Furthermore, excluding individual generating units of dispersed Generation resources from Requirement R4 reporting may pose a conflict with other enforceable Standards requiring this type of data such individual generating unit on/off status.”

- ii. Requirement R5: *“This requirement and corresponding measure have been maintained due to the importance of having accurate tap settings. If not properly set, then the VARs available from that unit can be affected. This requirement has been modified to update R5.1 for technology neutral language with respect to transformer modeling data by removing the words, “fixed tap ranges.” The Project 2021-02 SDT agrees with the Project 2016-EPR-02 and proposes to update the Operations Planning horizon to Real-Time horizon, due to requirement for Generator Owner to provide data to the Transmission Operator and Transmission Planner within 30 calendar days of a request.”*

- b. The SDT reviewed the process for initial posting.
- c. The SDT finalized revisions for review by the Quality Review team.

2. Action Item Review

- a. Follow up on Implementation Plan to decide 12 months or 18 months – Laura Anderson, NERC staff

3. Future meeting(s)

- a. September 30, 2022 | WebEx

4. Adjourn

The meeting adjourned at 3:26 p.m. Eastern on September 12, 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
Kristina Marriott	Miller Bros. Solar, LLC	Member	N	Y
Hans de Boer	Utility Services	Member	N	Y
C. Scott King	Southern Company Services, Inc.	Member	N	Y
Sean McCormick	ACT Power Services, LLC	Member	N	Y
Joseph Gatten	Xcel Energy	PMOS liaison/Observer	N	Y
Laura Anderson	NERC	NERC Staff	N	Y
Darrel Richardson	NERC	NERC staff	N	Y
Ruida Shu	NPCC Interconnection	Observer	N	Y
Freddy Garcia	ERCOT	Observer	N	Y
Kim Turco	Constellation	Observer	N	Y