

Meeting Notes

Project 2021-04 Modifications to PRC-002-2 SAR Drafting Team Meeting

November 03, 2021 | 1:00 – 3:00 p.m. Eastern

Conference Call

Administrative

1. Introductions

Chair M. Patel called the meeting to order at 1:00 p.m. Eastern. The Chair provided the SAR Drafting Team (SAR DT) with opening remarks and welcomed members and guests. See Attachment 1 for those in attendance.

2. NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and public announcement were reviewed by B. Wu. There were no questions raised.

Agenda

1. Review of Meeting Notes from Previous Meetings

- a. The proposed agenda was reviewed and approved by unanimous consent.
- b. The Secretary suggested that meeting minutes will be distributed weekly due to the frequency of the meeting times. This will ensure that the SAR DT have adequate time to review and approve the minutes.

2. Discussion

- a. T. Volkmann and the SAR DT walked through the Glencoe Light SAR comments. The SAR DT reviewed the industry comment received from a Registered Entity “In general PRC-002 is loosely written. BPA has submitted questions to WECC for clarification. R4.3 states “Trigger settings for at least the following: 4.3.1 Neutral (residual) over current. 4.3.2 Phase undervoltage or overcurrent”; this can be interpreted that the XFMR can have a phase undervoltage trigger even though R3 states: “3.1 phase- to neutral voltage for each phase of each specified BES bus. 3.2 Each phase current and the residual or neutral current for the following BES Elements: 3.2.1 Transformers that have a low-side operating voltage of 100kV or above. 3.2.2 Transmission Lines.” The SAR DT agrees to address this comment even though it is not in the SAR scope.

The SAR DT discussed the industry comment received from a Registered Entity “PRC-002 R1.2 should be further clarified to reduce needless administrative burden and state that notifications are only required when the Transmission Owner at the local bus needs data from the owner of the connected BES Element. Notifications stating that no data is required are an

unnecessary administrative burden for the sender and recipient. The NAGF notes that the existing PRC-002-2 Rational section regarding R3 states that an FR exception exists for “Generator step-up transformers GSUs) and leads that connect the GSU transformer(s) to the Transmission System that are used exclusively to export energy directly from a BES generating unit or generating plant”. This needs to be clarified with regard to PRC-002-2 Requirement 1. TOs should be required to send separate SER and FR notifications, taking into account the exception for generator interconnection facilities.” The SAR DT believes that if Requirement R1.2 is addressed, R3 should be taken care of. The SAR DT will take a close look and will consider providing some examples when responding back to the comment.

The SAR DT also discussed what is a good cutoff number, such as percent changes in a Registered Entity’s system, for re-evaluation BES buses (3~5%?).

b. T. Volkmann shared the first draft of the redlined Glencoe Light SAR.

3. Action Item Review

N/A.

4. Future meeting(s)

The Chair suggested to cancel conference call that was originally scheduled for Friday, November 5, 2021 with the SAR DT’s support. The SAR DT will meet again on November 10, 2021 at 1:00 p.m. Eastern.

5. Adjourn

The meeting adjourned at 2:10 p.m. Eastern by consent.

Attachment 1 (November 03, 2021)

Name	Company	Member/Observer	Date
Manish Patel	Southern Company Services	Chair	11/3/2021
Ben Wu	NERC	Secretary	11/3/2021
Jacob Magee	Transmission Asset Management	Member	11/3/2021
Amy Key	MidAmerican Energy Company	Member	11/3/2021
Terry Volkmann	Volkmann Consulting	Member	11/3/2021
Bret Garner Burford	American Electric Power	Member	11/3/2021
Lauren Perotti	NERC	NERC Staff	11/3/2021
Shannon Mickens	SPP	Observer	11/3/2021
Peg Abbadini	pegabbadini@gmail.com	Observer	11/3/2021
Sean Erickson	WAPA	Observer	11/3/2021
Sing Tay	OGE	Observer	11/3/2021
Dennis Fuentes-Pedrosa	FERC	Observer	11/3/2021
Michael Brytowski	GR Energy	Observer	11/3/2021
Daniel Woldemariam	FERC	Observer	11/3/2021