

## Meeting Notes

# Project 2016-04 Modifications to PRC-025-1

September 26-28, 2017

NERC  
Atlanta, GA

### Administrative

#### 1. Introductions

The meeting was brought to order by the chair, J. Schmall at 8:03 a.m. Eastern, Tuesday, September 26, 2017. J. Schmall provided the team with introductory remarks noting that they would address comments from the 45-day posting. The goal is to repost for a 10-day final ballot based on a cursory review of comments and the high acceptance rating achieved during the initial ballot. Participants were introduced and those in attendance were:

Name	Company	Member/ Observer	In-person (IP) Remote (R)		
			9/26	9/27	9/28
John Schmall	Electric Reliability Council of Texas, Inc.	Chair	IP	IP	IP
Mike Jensen	Pacific Gas and Electric Company	Vice Chair	IP	IP	IP
Juan Alvarez	Caithness Energy	Member	IP	IP	IP
S. Bryan Burch, P.E.	Southern Company	Member	IP	IP	IP
Walter Campbell	NextEra Energy Resources, LLC	Member	IP	IP	IP
Jason Espinosa	Seminole Electric Cooperative, Inc.	Member	IP	IP	IP
Charles Yeung	Southwest Power Pool, Inc.	Observer	-	IP	IP
Scott Barfield-McGinnis, Senior Standards Developer	North American Electric Reliability Corporation	Observer	IP	IP	IP

Name	Company	Member/ Observer	In-person (IP) Remote (R)		
			9/26	9/27	9/28
Shamai Elstein	North American Electric Reliability Corporation	Observer	R	-	-
Syed Ahmad	Federal Energy Regulatory Commission	Observer	R	R	R
Juan Villar	Federal Energy Regulatory Commission	Observer	R	-	-
Terry Harbour	MidAmerican Energy	Observer	R	-	-
Maysam Radvar	Ready Technologies	Observer	IP	-	-
Masoud Sharifi	Siemens Wind Power, Inc.	Observer	IP	IP	IP
Chuck Woods	MidAmerican Energy	Observer	R	R	-
Guy Zito	Northeast Power Coordinating Council	Observer	-	IP	-

## 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 all three days as all six members were present.

## 3. NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and public announcement were read by S. Barfield-McGinnis on the first day and participants were reminded on subsequent days of the guidelines and disclaimer. There were no questions.

## 4. Roster Updates

The team did not review the team roster as no changes are occurred.

## Notes

### 1. Respond to Comments

The SDT was not inclined to extend the Implementation Plan over and above what was initially posted. The SDT made a minor revision in Option 5b to improve clarity in the Setting Criteria column. A footnote was added to the Applicability section to bring attention that low voltage protection devices that have adjustable settings are included within the context of “load-responsive protective relay.” The SDT revised Figure A based on comments and added a new Figure 4 in the Application Guidelines to illustrate Elements utilized in the aggregation of dispersed power producing resources (e.g., collector system or feeders). The relay location information in the Relay Type column of Table 1 was

moved to the Application column to make the table content more consistent with the text in each column. There were no justification changes to the VRF/VSL Justification when the SDT updated the document to the new NERC template.

## **2. Next steps**

M. Jensen will prepare the calculations for Option 14b upon receipt on additional information from the NERC staff person that is performing the simulations. Also, M. Jensen will prepare a Figure to address industry concerns about the dispersed generation resources (i.e., collector system).

S. Barfield-McGinnis will coordinate a broader quality review (QR) of the team's revisions and responses to industry. Work with NERC staff to double check the simulation values.

Post for final ballot on or around October 12, 2017.

## **3. Future meeting(s)**

- QR conference call – October 10, 2017
- Webinar covering the revisions – To be determined

## **4. Adjourn**

The meeting adjourned 11:15 a.m. Eastern, Thursday, September 28, 2017.