

## Meeting Notes

# Project 2019-04 Modifications to PRC-005

July 11, 2022

Conference Call

### Administrative

#### 1. Introductions

The meeting was brought to order by the Chair, Brian Kasmarzik, at 12:34 p.m. Eastern on Monday, July 11, 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 10 of 13 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. Review of Meeting Notes from Previous Meetings**

### **2. Discussion**

#### a. Protection Systems:

##### i. One or more of the following components:

1. Protective relays, or components of control systems which respond to measured electrical quantities and provide protective functions
2. Communications systems necessary for correct operation of protective functions
3. Voltage and current sensing devices providing inputs necessary for the correct operation of protective functions
4. Station dc supply associated with protective functions (including station batteries, battery chargers, and non-battery-based dc supply)
5. Control circuitry associated with protective functions through the trip coil(s) of the circuit breakers or other interrupting devices.

#### b. Protective Function:

##### i. Functions that are implemented to initiate or prevent the automatic isolation of Facilities:

1. To protect power system Elements;
2. To maintain Stability; or
3. In response to detected Faults.

### **3. Action Item Review**

- a. Review existing standards for the “protective functions” and “protection functions”
- b. SDT members to continue to review FAQ
- c. Working subteams to continue their work.

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

- a. August 9, 2022 – Conference Call
- b. August 22, 2022 – Conference Call

### **5. Adjourn**

The meeting adjourned at 3:36 p.m. Eastern on July 11, 2022

<b>Attendance</b>				
<b>Name</b>	<b>Company</b>	<b>Member/ Observer</b>	<b>In-person (Y/N)</b>	<b>Conference Call (Y/N)</b>
Brian Kasmarzik	Quanta Technology	Member	N	Y
Steve Turner	Arizona Public Service	Member	N	Y
Andrew Miraldi	FZSonic, Inc.	Member	N	Y
Eric Graftaas	BPA	Member	N	Y
Randy Rhinier	Duke Energy	Member	N	Y
Deborah Schneider	Santee Cooper	Member	N	Y
Kevin Thompson	ITC	Member	N	Y
Devon Tremont	Taunton Municipal Lighting Plant	Member	N	Y
Sudhir Thakur	Constellation	Member	N	Y
Zhibo Wang	BC Hydro	Member	N	Y
Laura Anderson	NERC	NERC Staff	N	Y
Lauren Perotti	NERC	NERC Staff	N	Y
Joseph Gatten	Xcel Energy	PMOS Liaison	N	Y
Daniel Woldemariam	FERC	Observer	N	Y
Louis Guidry	CLECO	Observer	N	Y
Hans de Boer	Utility Services	Observer	N	Y
Paul Camilletti	Santee Cooper	Observer	N	Y
Ruida Shu	NPCC	Observer	N	Y
Don Hargrove	OGE	Observer	N	Y
Philip Winston	Southern Company	Observer	N	Y

