

Meeting Notes

Project 2019-04 Modifications to PRC-005

May 5, 2022

Conference Call

Administrative

1. Introductions

The meeting was brought to order by the Chair, Brian Kasmarzik, at 10:04 a.m. Eastern on Thursday, May 5, 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 11 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. Definition:

- i. Under Protection System definition, the first part of first bullet in the working document refers to electrical quantities; and on the second part it refers to "measured" electrical quantities. Is this intentional? And if so, is the difference commonly known?
- ii. Could consider using 'protect a BES element'? This terminology is used in the Composite Protection System.
- iii. If the protective function initiates or prevents the automatic isolation of a BES element for certain scenarios, then these functions are within the scope of Protection System definition
- iv. SDT needs to review the Purpose section of the Reliability Standard
- v. The PRC-005-6 Supplementary Reference and FAQ document states that Inadvertent Energization Protection is already in the scope (Pages 38-39)
- vi. An Element is any electrical device with terminals that may be connected to other electrical devices, such as a generator, a transformer, circuit breakers, or transmission line.
- vii. An Element may be comprised of one or more components
- viii. For the definition, the SDT should consider a combination of definition and facilities approaches

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. May 19, 2022 – Conference Call

5. Adjourn

The meeting adjourned at 12:31 p.m. Eastern on May 5, 2022

Attendance				
Name	Company	Member/ Observer	In-person (Y/N)	Conference Call (Y/N)
Brian Kasmarzik	Quanta Technology	Member	N	Y
Steve Turner	Arizona Public Service	Member	N	Y
Giuseppe Giannuzzi	HQCME, a division of Hydro-Québec TransEnergie designated as Quebec's RC	Member	N	Y
Cesar Huerta	AEP	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
Sudhir Thakur	Exelon Generation	Member	N	Y
Devon Tremont	Taunton Municipal Lighting Plant	Member	N	Y
Zhibo Wang	BC Hydro	Member	N	Y
Laura Anderson	NERC	NERC Staff	N	Y
Al McMeekin	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
Aaron Dykstra	Bureau of Reclamation	Observer	N	Y

Attendance				
Name	Company	Member/ Observer	In-person (Y/N)	Conference Call (Y/N)
Sing Tay	Oklahoma Gas & Electric	Observer	N	Y
Mike Braunstein	KPMG	Observer	N	Y
Toni Orth	Bureau of Reclamation	Observer	N	Y
Mike Gabriel	Greybeard Compliance Services	Observer	N	Y