

Meeting Notes

Project 2015-10 Single Points of Failure Standard Drafting Team

June 7, 2018 | 1:00 p.m. – 4:00 p.m. Eastern

Conference Call

Administrative

1. Introduction and Chair's Remarks

The meeting was brought to order by the Vice Chair. L. Jiang provided the team with building and safety information/logistics. The following Standards Development Team (SDT) members, staff observers and stakeholder observers were in attendance:

Name	Company	Member/Observer
Baj Agrawal	Arizona Public Service Company	M
Paloma de Arizon	CenterPoint Energy	O
Eugene Blick	FERC	O
Chris Colson	WAPA	M
Manuela Dobritoiu	Hydro-Quebec	M
Prabhu Gnanam	ERCOT	M
Latrice Harkness	NERC	O
William Harm	PJM Interconnection LLC	M
Liqin Jiang	Duke Energy Midwest	M
Delyn Kilpack	Louisville Gas & Electric and Kentucky Utilities	M
Ruth Kloecker	ITC Holdings	M

Name	Company	<u>Member/O</u> bserver
Richard Kowalski	ISO New England	M
Jun Li	CenterPoint Energy	O
Andres Lopez	FERC	O
Pranaya Neupane	JEA	O
Lauren Perotti	NERC	O
Mark Pratt	Southern Company	M
Jonathan Sykes	PG&E	O

2. Determination of Quorum

The rule for NERC SDT states that a quorum requires two-thirds of the voting members of the SDT to be physically present. Quorum was achieved as 8 of total members were present.

3. NERC Antitrust Compliance Guidelines and Public Announcement

L. Harkness reviewed the NERC Antitrust Compliance Guidelines and Public Announcement.

4. Review Meeting Agenda and Objectives

D. Kilpack reviewed the agenda and objectives. The purpose of the meeting is to review the responses to comments for Table 1 Footnote 13, discuss the implementation plan and proposed draft for July 2018 posting.

Agenda Items

1. Consideration of Comments

The SDT reviewed and discussed the team's responses to comments for Footnote 13 based on the Protection subgroup recommendations. The recommendation was to add more clarity in response to industry commenters concerning 13(d).

- **From** : A single control circuitry (including auxiliary relays and lockout relays) associated with protective functions through and including the trip coil(s) of the circuit breakers or other interrupting devices required for Normal Clearing.
- **To**: A single dc control circuitry (including auxiliary relays and lockout relays) associated with protective functions, from the dc supply through and including the trip coil(s) of the circuit breakers or other interrupting devices, required for Normal Clearing.

2. Draft Standard

The following revisions were made to the draft standard:

- Revisions to Requirement 1, Part 1.1.2 to delete the word "scheduled" and inserted "planned".
- Further clarifications were made to Requirement R2, Parts 2.1.3 and 2.4.3., regarding known outages.
- The SDT removed the proposed P8 Category and reverted back to the Table 1 language that included 2e-2h regarding stability studies related to single points of failure.

3. Supporting Documentation

No action was taken at the meeting to revised the supporting documentation. The team will meet in June to revise the documentation.

4. Future Meeting

June 26-28, 2018 | NERC | Atlanta Office

5. Adjournment

The meeting adjourned at 3:32 p.m. pacific on June 7, 2018.