

Meeting Notes

Project 2015-10 Single Points of Failure Standard Drafting Team

May 9-10, 2018 | 8:30 a.m. – 4:00 p.m. Eastern

Pacific Gas & Electric
San Francisco, CA

Administrative

1. Introduction and Chair's Remarks

The meeting was brought to order by the Vice Chair. J. Sykes 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
Joseph Gillette	Sacramento Municipal Utility District	O
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/</u> Observer
Feliks Korchemskiy	PG&E	O
Richard Kowalski	ISO New England	M
Jun Li	CenterPoint Energy	O
Andres Lopez	FERC	O
Pranaya Neupane	JEA	O
Per-Anders Lof	National Grid	O
Lauren Perotti	NERC	O
Mark Pratt	Southern Company	M
Phillip Shafeei	Colorado Springs Utilities	O
Jonathan Sykes	PG&E	O
Joe Tarantino	Sacramento Municipal Utility District	O
Sing Tay	Oklahoma Gas & Electric	O
Greg Vassallo	Bonneville Power Administration	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 10 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

J. Hayes reviewed the agenda and objectives. The purpose of the meeting is to review the responses to comments and proposed draft for July 2018 posting.

Agenda Items

1. Consideration of Comments

The SDT reviewed and discussed the team's responses to comments. Comment Form questions were assigned to SDT members to draft responses. Common themes found in the comments are as follows:

- P8 Event goes beyond the scope of the SAR.
- P8 Event is not cost effective.
- P8 Events as defined are extreme events and should be classified as such.
- Requirement 1, Part 1.1.2 requires more clarification and is circular.
- Clarification needs to be made to Requirement R2, Parts 2.1.3 and 2.4.3.

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 3:40 p.m. pacific on May 10, 2018.