

Meeting Notes Project 2008-2.2 Phase 2 UVLS: Misoperations Standard Drafting Team

April 9, 2015

ERCOT
Austin, TX

Administrative

1. Introductions

The meeting was brought to order by Mr. Patel, at 8:10 a.m. CT, Thursday, April 9, 2015. Mr. Conto, the ERCOT host and team member provided housekeeping and safety information. Those in attendance were:

Name	Company	Member/ Observer	In-person (IP) / Web (W)
			4/9
Greg Vassallo	Bonneville Power Administration	Chair	W
Jose Conto	Electric Reliability Council of Texas, Inc.	Member	IP
Bill Harm	PJM	Member	-
Sharma Kolluri	Entergy	Member	-
Charles-Eric Langlois	Hydro-Québec	Member	IP
Manish Patel	Southern Company Services	Member	IP
Fabio Rodriquez	Duke Energy Florida	Member	IP
Hari Singh	Xcel Energy	Member	IP
Matthew H. Tackett	MISO	Member	W
Juan Villar	Federal Energy Regulatory Commission (FERC)	Observer	IP
Scott Barfield- McGinnis	North American Electric Reliability Corporation (NERC)	Observer	IP

2. Determination of Quorum

NERC standard drafting meetings require two-thirds of the members to meet quorum when a particular matter requires a vote. Quorum was achieved; seven of the nine members were present.

3. NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and public disclaimer were presented by Mr. Barfield. There were no questions.

4. Review Roster

Mr. Barfield reviewed the roster with the team.

Agenda

1. Respond to comments from initial posting

The standard drafting team (SDT) discussed comments raised about the work completed during the development of PRC-010-1. The SDT was unable to address the comments because they were beyond the scope of work concerning Misoperation of UVLS equipment. Comments about the proposed PRC-010-1, Requirement R4, Part 4.2 and PRC-004-5, Applicability 4.2.3 being unnecessary were discussed. Consensus was to not make a change, but rather explain the rationale why both are important to reliability. The SDT discussed comments which revealed a perceived overlap of PRC-004-5 and PRC-010-1 and the timing differences between the two standards. No changes were made. The SDT responded to the comments explaining the intent between the two standards and the reason why there are two different time periods. A request for an additional 12 months for implementation was considered; however, the SDT believed that was unnecessary because the UVLS changes do not represent a significant burden to industry and only impact a few entities. Members discussed other comments that the PRC-004-5 applicability was meaningless because radial lines would not be Bulk Electric System (BES) Elements. The SDT noted that they added the provision in PRC-004-5 to cover the few BES UVLS relays currently applied in some systems across North America as well as cover any future changes that could occur to the BES definition.

The SDT made general updates to the project documents that included, but were not limited to: the introductory section of both PRC-004-5 and PRC-010-2 standards, the Development Step Completed and Description of Current Draft. The Project Development Background received three clarifying edits, specifically in PRC-010-2 a missing footnote was added and the reference to R5 was corrected to R4. Other cosmetic cleanup was performed to bring the standard into conformity with the NERC style guide.

Both implementation plans were clarified in the General Considerations to better explain the two standard going forward together. The project Mapping Document was augmented to demonstrate how PRC-004-5 addresses (i.e., maps to) the Corrective Action Plan provision from the retired PRC-022-1 in the first phase of the project.

2. Review of the schedule

Mr. Barfield noted that the goal was to have the final ballot begin either April 19 or 20. Upon approval by industry the PRC-004-5 and PRC-010-2 standards would be presented to the NERC Board of Trustees at their May 2015 meeting.

3. Action items or assignments

Team members - Re-read the consideration of comments for responsiveness.

Mr. Barfield – Re-read project documents for errors.

4. Next steps

Post for final ballot.

5. Future meeting(s)

None.

6. Adjourn

The in-person meeting adjourned Thursday, April 9, 2015 at 12:30 p.m. Central.