

Meeting Notes

Project 2016-04 Modifications to PRC-025-1

April 4-5, 2017

Conference Calls

Administrative

1. Introductions

The meeting was brought to order by the chair, C. Turner at 3:02 p.m. Eastern on Tuesday, April 4, 2017. C. Turner provided the team with introductory remarks. Participants were introduced and those in attendance were:

Name	Company	Member/ Observer	In Attendance (Y/N)	
			4/4	4/5
Carl J. Turner	Florida Municipal Power Agency	Chair	Y	Y
John Schmall	Electric Reliability Council of Texas, Inc.	Vice Chair	Y	Y
Juan Alvarez	Caithness Energy	Member	N	Y
S. Bryan Burch, P.E.	Southern Company	Member	N	N
Walter Campbell	NextEra Energy Resources, LLC	Member	N	N
Jason Espinosa	Seminole Electric Cooperative, Inc.	Member	Y	Y
Mike Jensen	Pacific Gas and Electric Company	Member	Y	Y
Charles Yeung	Southwest Power Pool, Inc.	Observer	N	N
Scott Barfield- McGinnis, Senior Standards Developer	North American Electric Reliability Corporation	NERC Staff	Y	Y
Lauren Perotti, Counsel	North American Electric Reliability Corporation	NERC Staff	N	N
Syed Ahmad	Federal Energy Regulatory Commission	Observer	Y	Y

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 not achieved on the first day, so C. Turner recommended that the team review the preliminary responses and all documents. He noted he would add additional comment and send the details to the team. C. Turner requested that team members review and send any comments or revisions to S. Barfield-McGinnis. Quorum was achieved on the second call as five of the seven members were present. The scheduled calls for April 6 and 7, 2017 were not held.

3. NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and public announcement were read by S. Barfield-McGinnis. There were no questions raised.

4. Roster updates

The team did not review the team roster as no changes occurred.

Notes

1. Review of meeting notes

The team reviewed the meeting notes from March 2, 9, and 16, 2017. There were no questions or changes.

2. Respond to comments

The team had three significant comments about item 6b and 6c in Standards Authorization Request (SAR). Comments were address by clarifying that the capability reported to the Transmission Planner is the minimum capability on which protection settings should be based. It should be acceptable to base protection settings on a higher capability. It is not required that protection settings be modified when the capability reported to the Transmission Planner may be lower to reflect seasonal variations or other deratings. In real-time operations, ambient conditions and other factors may drive greater maximum capability than what is “reported to the Transmission Planner” for generators with certain types of prime movers. Responding to the commenters with additional detail prevented revising the SAR.

The MRO NSRF was concerned about confusing individual collector circuits with less than 75 MVA of aggregate individual dispersed power producing resources with the concept of a common mode design condition that could result in the loss of 75 MVA or more of aggregate generation at a single generating Facility. The team noted that while 75 MVA aggregate capacity is utilized when determining whether a site meets the inclusion I4 criteria from the Bulk Electric System definition, this measurement is not intended to be utilized as a performance criteria or threshold within a standard. The goal of PRC-025-1 is to ensure that generating resources which are classified as Bulk Electric System generators (through whichever inclusions, bright-line criteria, etc.) have protection applied which allows those generators to provide the full amount of any dynamic (short term) and steady state real and reactive support to the transmission system for which these generators are capable (whatever that amount may be), not to ensure that a loss of 75 MVA or more of generation is avoided.

Other non-substantive comments and responses were provided.

3. Next steps

S. Barfield-McGinnis explained that the SAR would be presented to the Standards Committee for acceptance on their April 19, 2017 call. NERC will also be requesting that the SAR drafting team to be appointed as the standard drafting team.

4. Future meeting(s)

None.

5. Adjourn

The meeting adjourned 4:25 p.m. Eastern on Wednesday, April 5, 2017. The calls scheduled for on April 6 and 7, 2017 were not held.