Meeting Notes Project 2013-03 Geomagnetic Disturbance Standard Drafting Team

June 19, 2013

NERC

NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

Conference Call with ReadyTalk Web Access

Administrative

1. Introductions

The chair called the meeting to order at 10:00 a.m. ET. Participants were:

| Members | |
|--------------------------|----------------------------------|
| Name | Company |
| Frank Koza, Chair | PJM Interconnection |
| Randy Horton, Vice Chair | Southern Company |
| Donald Atkinson | Georgia Transmission Corporation |
| Emanuel Bernabeu | Dominion Resource Services, Inc |
| Kenneth Fleischer | NextEra Energy |
| Luis Marti | Hydro One Networks |
| Mark Olson | NERC, Standards Developer |
| Antti Pulkkinen | NASA GSFC |
| Qun Qiu | American Electric Power |

| Observers | | |
|---------------|---------|--|
| Name | Company | |
| Mike Gandolfo | FERC | |
| Laura Hussey | NERC | |
| Brian Murphy | NextEra | |
| Russell Neal | SCE | |

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 8 of 8 total members were present.

3. NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and public announcement were reviewed by Mark Olson. There were no questions raised. Participant conduct policy was reviewed.

Agenda

1. Review of Proposed Standards Authorization Request (SAR)

The SDT had no issues with the SAR submitted by the Geomagnetic Disturbance (GMD) Task Force.

2. Review of Revised Initial Draft Stage 1 (EOP) Standard

- a. The chair led a review and discussion of the initial draft stage 1 standard. Topics:
 - 1. The background statement was revised for technical accuracy.
 - 2. The drafting team discussed revisions to the functional entities in the applicability section of the draft standard. The chair asked if Generator Operators needed to be included. Consensus was reached that a Generator Operator would require a system study and installation of monitoring equipment to develop Operating Procedures, which is not mandatory until stage 2 standards. Consequently, the stage 1 operating procedure should not include Generator Operators.
 - 3. The drafting team discussed the use of the defined term Operating Plan in Requirement R1. The chair asked for input on whether this was an appropriate term, or if there were recommended alternatives. The drafting team reached consensus that the defined term provided the desired flexibility for Reliability Coordinators to develop an appropriate document to achieve the goal of coordinated GMD action within the Reliability Coordinator Area.

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4. The drafting team discussed removing the listing of suggested actions to consider in a TOP's Operating Procedures from Requirement R3 part 3.2. Consensus was reached on removing these from the draft. Several references exist to provide examples of actions and include the necessary context for developing Operating Procedures. These references include the GMD Operating Procedures templates developed by the GMD Task Force and the recommendations in the 2012 GMD Report. Including an abbreviated list here is not necessary and could introduce ambiguity or send a wrong signal with the standard.

3. Review of next steps

Mark Olson was tasked with making the edits and sending the revised draft to the SDT for final review. The posting package will be sent to the Standards Committee on Thursday, June 27, 2013 for vote to authorize posting.

4. Future meeting(s) will be determined after posting

5. Adjourn

The meeting adjourned at 11:00 a.m. ET on June 19, 2013