

Conference Call Notes Project 2013-03 (Geomagnetic Disturbance) Standard Drafting Team

May 22, 2014 | 2:00 p.m. – 3:00 p.m. Eastern

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Administrative

1. Introductions

The chair began the conference call at 2:00 p.m. EDT, May 22, 2014. Participants were:

Members			
Name	Company	Name	Company
Frank Koza, Chair	PJM Interconnection	Randy Horton, Vice Chair	Southern Company
Donald Atkinson	Georgia Transmission Corporation	Emanuel Bernabeu	Dominion Resource Services, Inc.
Qun Qiu	American Electric Power	Luis Marti	Hydro One Networks
Mark Olson	Standards Developer		

Observers			
Name	Company	Name	Company
Regis Binder	FERC	Mary Agnes Nimis	FERC
Michael Gandolfo	FERC	Brian Murphy	NextEra
Paul McCurley	NRECA	Patti Metro	NRECA
Bill Harm	PJM	Samuel Zewdie	MRO
Stacey Tyrewala	NERC	Habibou Maiga	SDGE
Berhanu Tesema	BPA		

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 6 of 8 total members on the call.

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. **Chair Introductory Remarks.** Frank Koza welcomed the drafting team and observers. He reviewed the agenda.
2. **Review preliminary themes and recommendations from Informal Comment Period.** Mark Olson reviewed general feedback from the technical conference. The informal comment period comments will be distributed by email.
3. **Review Benchmark GMD Event whitepaper (working draft)** – Luis Marti discussed updates to the working draft. Figures for benchmark geomagnetic field waveshape were updated based on input from Nr Canada. These remove the pre-event quiet condition and have no effect on the frequency content of the benchmark.
4. **Review Transformer Assessment whitepaper (working draft)**- Luis Marti discussed updates to the working draft. Equations for calculating the GIC time series have been revised based on inputs.
5. **Review TPL-007-1 and VRF/VSLs (working draft).** The SDT accepted a revision to establish a 15 amp per phase effective GIC criteria for requiring thermal assessments.
6. **Review agenda for June 2-4 SDT Meeting.** The agenda for the next meeting was reviewed.

7. **Review project schedule and future meetings**

- a. June 2-4 (Atlanta)
- b. August 19 – 22 (Toronto)

8. **Adjourn**

- a. The meeting adjourned at 3:00 p.m. EDT on May 22, 2014