NERC

NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

Meeting Notes for Project 2007– 06 System Protection Coordination Standard Drafting Team

June 24, 2009 | 9:00 a.m. to 1:00 p.m. EDT

Administrative

1. Introductions and Quorum

Participants: Art Buanno – Chairman Bill Middaugh David Cirka Philip Winston Samuel Francis Jeffrey Iler Aaron Cooperberg Kevin Wempe Al Calafiore – NERC Coordinator Cynthia Pointer – FERC Staff

2. Review NERC Antitrust Compliance Guidelines

Al Calafiore and Art Buanno reviewed the NERC Antitrust Compliance Guidelines and there were no questions raised.

3. Standards Comments and Revisions

The main objective to the conference call was to make final revisions to the draft revised standard in an effort to move toward initial posting; and to address comments from Maureen Long and David Taylor following an initial review of the draft.

The Drafting Team (DT) encountered some differences of opinion among the members regarding the "Purpose" statement and the definition of terms. While some resolution was reached it was decided that further discussion may be required at the team's next meeting.

The most significant issue that emerged was the one expressed by FERC Staff that the current statement regarding applicable facilities as proposed by Maureen Long was unacceptable. Maureen's proposal replaced an exclusionary note on underfrequency and



undervoltage load shedding written by the DT. The exclusionary note would also have been unacceptable to the FERC staff since it had the same intention.

The current statement is under the applicability section (highlighted) as follows:

1. Applicability:

- **1.1.** Functional Entities:
 - **1.1.1** Transmission Owners.
 - **1.1.2** Generator Owners.
 - **1.1.3** Distribution Providers that own Transmission Line Protection Systems or that interconnect with Generator Owners.
- **1.2.** Facilities:
 - **1.2.1** All protection systems except underfrequency load shedding and undervoltage load shedding that are applied on, or are designed to provide protection for the Bulk Electric System (BES).

The concern of the FERC staff is that this standard should apply to all facilities and be an over all standard on protection coordination. Any other standards that may become enforceable in the future can address specifics but this standard should address the over all coordination. Also, part of the concern seems to be that this standard is enforceable now (and by their interpretation it covers everything) and that by putting the proposed statement in the revised standard, it could leave a gap if PRC-001-2 became enforceable before the other applicable standards were approved.

The concern of the drafting team is multiple standards covering the same requirements and double jeopardy.

The DT asked FERC Staff to provide any additional insight it can on how this could be handled as well as identify the coordination gap they are concerned about.

The DT has asked the members to provide suggestions on how to best handle this issue.

The Chairman of the DT and the Coordinator will contact the other drafting teams working on underfrequency and undervoltage related standards (PRC-006-1, PRC-024-1) to discuss any conflicts between the standards and minimizing overlap while covering all essential Protection System coordination requirements.

The DT decided to hold a teleconference on July 7, 2009 from 9:00 a.m. to 1:00 p.m. and a meeting in Atlanta GA, on July 21, 2009 and July 22, 2009 from 8:00 a.m. to 5:00 p.m. each day. The purpose will be to address outstanding issues and to finalize a draft of the standards to move toward initial posting.



4. Next Steps

There will be a conference call on July 7, 2009 (9:00 a.m. to 1:00 p.m. EDT) and a meeting in Atlanta GA, on July 21, 2009 and July 22, 2009 from 8:00 a.m. to 5:00 p.m. each day. The purpose will be to address outstanding issues and finalize a draft of the standard to move toward initial posting.

There is a meeting tentatively scheduled for August 25, 2009 (8:00 a.m. to 5:00 p.m.) and August 26, 2009 (8:00 a.m. to noon) in Fort Worth, TX.

5. Adjourn

The meeting was adjourned at 1:00 p.m. on June 24, 2009.