

Meeting Notes System Protection Coordination SDT — Project 2007-06

February 17-18, 2009
Georgia Power Company
Atlanta, Georgia

Administrative

1. Introductions and Quorum

Art Buanno, Chairman, brought the meeting to order at 8 a.m. local time on February 17, 2009.

Attendees:

All but one member of the drafting team were present, John Gardell of Quanta Technology was in attendance and gave a presentation on the supporting technical whitepaper being written titled. “**Power Plant and Transmission System Protection Coordination**”

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 standard drafting process continued, the SDT rewrote the R1 requirement to include a more thorough review of the existing interconnection Protection System coordination. During the discussion and drafting effort, the team considered several comments and suggestions and decided to change/clarify the wording in R1 on interconnected owners based on the comments/suggestions.

New measures were written for the R1 requirement as it had been significantly changed.

Only minor changes were made to requirements R2, R2, R4, R6 and R7 and to measures R2-R-7.

A definition for “coordinate” as it pertains to the standard was written. Coordinate: [To design and set Protection Systems that remove the minimum number of power](#)

system elements from service in order to clear an electrical fault under normal system conditions. This definition clarifies the types of coordination that are addressed in the standard. This definition is for the purpose of this standard only. It was also decided that the UFLS and UVLS were covered in other standards so coordination of these Protection Systems does not need to be included in this standard.

The Frequently Asked Question (FAQ) document (an addendum to the standard for clarification) was discussed and several volunteers to author additions to the FAQ document were obtained. The following is a list of additional topics to be covered in the FAQ

FAQ – What is the extent of the data required to be exchanged (i.e. how far into the system)? What takes place if something that is not coordinated (according to the working definition) is found? Sam Francis

FAQ – Does the standard allow any flexibility in changing in service dates? Sam Francis

FAQ – Why is PRC-001 not covering UFLS, UVLS and load ability? Bill Middough

FAQ – What response would be considered sufficient for the data received? Phil Winston

For the comment form, the SDT decided to add a question on whether the time frames in the requirements are appropriate. Art Buanno will add this to the comment form.

Sam Francis and Phil Winston will discuss with the SPCS the protective device elements that should be considered for coordination as the SDT is considering removing several that are not fault sensing elements that are presently listed in the Appendices.

Everyone is urged to provide any further changes/additions to the chairman.

All Violation Risk Factors (VRF) were reviewed.

As R1 was rewritten, the SDT began writing the VSLs for this requirement. It was decided that VSLs including previously written VSLs will be reviewed at the next conference call.

4. Assignments

See item 3 above

5. Next Steps

The next planned conference call/WebEx will be on March 4, 2009 from 9 a.m.-1 p.m. EST.

6. Adjourn

The meeting was adjourned at 5 p.m. on February 18, 2009.