System Personnel Training Standard Drafting Team

November 28–29, 2007

Meeting Notes

Attendees:

Patti Metro (Chair)	Jim Bowles	Howard Rulf
Jim Bradley	Jim Bowles	John Keller
Mike Gammon	Geoff Elmer	Lauri Jones
Laurel Hennebury	Cesar Seymour	Dave Folk
Ray Gross	Patrick Harwood (FERC)	Darrell Richardson
Linda Clarke		

1. Introductions & Meeting Objectives

Patti Metro reviewed the agenda and the meeting objectives. Linda reviewed the NERC Antitrust Guidelines. Linda explained that her contract with NERC expires on December 31st and that Darrell Richardson will be the new NERC coordinator for this project beginning in January.

2. FERC Directives

The team reviewed some of the FERC directives for PER-002 and discussed how they are addressed in the standard:

- **Local Control Center Personnel**: The team agreed (all attending members) that the Functional Model accurately captures the list of functions that Transmission Operator perform and that if all entities register based on the functional model, the directive is addressed by the inclusion of the Transmission Operator as an applicable entity. The team agrees this is a registration/compliance issue.

- **Applicability to Generator Operators and Operations Planning and Operations Support Personnel:** The team agreed that Project 2010-01's scope includes directives related to the extension of the applicability section.

- **Training Performance Metrics:** The team agreed that it is not reasonable to apply performance metrics to this standard. This is a training standard, not a performance standard and training transfer is not reasonably measurable in a real-time environment.

- **Simulators:** The team believes the existing R3 (which includes "the use of simulation") is comparable to the directive and provides the same level of training. The team also expressed concern with limiting the use of simulation to a single type of technology and excluding technologies that other industries are using for training, including virtual reality technology.

The team also discussed Project 2010-01, Support Personnel Training. Linda explained that NERC was considering starting this project sooner than 2010. Several members expressed concern with their ability to support a new training standard at the same time as this standard and the CSO standard development effort. Linda agreed to let NERC know the team did not think they could support both efforts concurrently and encouraged NERC to hold off at least until PER-005 was balloted.

3. **Revise Standard**

The team reviewed the requirements as drafted at the last meeting and made minor revisions. The team then drafted VSLs for each of the requirements using the VSL Drafting Guidelines and considering the responses to comments the team received on draft version 2 of the standard.

4. **Prepare Responses to Comments**

The team prepared responses to all of the comments.

5. **Reference Document**

The team reviewed the reference document for the standard and did not make any changes.

6. **Implementation Plan**

The team reviewed the Implementation Plan and made changes consistent with the changes to the requirements.

7. **Next Steps**

The team will hold a WebEx on December 6th from 2 to 4 p.m. Eastern Standard to review the Rev 3 standard documents, in anticipation of submitting them to NERC to be posted by the end of the year.