

## Meeting Notes

### Project 2012-INT-02 Interpretation of TPL-003-0a and TPL-004-0 for SPCS

March 2, 2012 | 2:00 to 4:00 p.m. ET  
Conference Call and ReadyTalk Webinar

#### Administrative

##### 1. Introductions

Scott Barfield-McGinnis took attendance and noted the additions and changes. Those in attendance are listed below. The meeting was recorded to allow Mr. Mazur an opportunity to hear the meeting since no work would be done. Mr. Mazur acknowledged listening to the recording and Mr. Barfield-McGinnis deleted it from ReadyTalk.

Present	Members	Entity
X	Scott Barfield-McGinnis	North American Electric Reliability Corporation
	Eugene Blick	Federal Energy Regulatory Commission
X	Douglas Hohlbaugh	FirstEnergy Corp.
	R. W. Mazur	Manitoba Hydro
X	Bill Middaugh	Tri-State Generation and Transmission
X	John E. Odom	Florida Reliability Coordinating Council
X	Robert Pierce	Duke Energy
X	Patrick Sorrells	Sacramento Municipal Utility District
X	Phil J. Tatro	North American Electric Reliability Corporation
X	John Zipp	ITC Holdings

## 2. NERC Antitrust Compliance Guidelines and Public Announcement

Mr. Barfield-McGinnis read the guidelines and announcement to the group, there were no questions.

## 3. Review Current Team Roster

Mr. Barfield-McGinnis reviewed the team roster. No updates were made.

## 4. Review Meeting Agenda and Objectives

Mr. Barfield-McGinnis reviewed the agenda.

### Agenda

#### 1. Business – Team Stand Up Call

- a. Background Order No. 754 & Interpretation – Mr. Barfield-McGinnis provided a background of Order No. 754 leading up to the Request for Interpretation (RFI) by the System Protection and Control Subcommittee (SPCS).
- b. Drafting Team Expectations – Mr. Barfield-McGinnis read through the Guidelines for Interpretation Drafting Teams to bring awareness to roles and responsibilities. This included the options the team had if in the course of attempting to write an interpretation, the team could not reach consensus or concludes another path is more appropriate.

#### 2. Review of Schedule

Mr. Barfield-McGinnis covered the schedule expectations and when the team should have a completed interpretation and posting for comment.

#### 3. Next Steps – None

#### 4. Action Items or Assignments

All – Read through the RFI and be prepared to discuss at the next meeting.

#### 5. Future Meeting(s)

Conference call Wednesday, March 14, 2012 | Noon to 2:00 p.m. ET

#### 6. Adjourn

## Issue Background

Order 754 is the Final Rule approving the interpretation of Interpretation TPL-002-0a PacifiCorp ([Project 2009-14](#)) regarding requirement R1.3.10. In addition to the approval, the Commission expressed a concern about single point of failure of protection systems and issued a directive for further investigation. From the Order:

*“...the Commission believes that there is an issue concerning the study of the non-operation of non-redundant primary protection systems; e.g., the study of a single point of failure on protection systems” (P19).*

In the first part of the directive (P20), the Commission directed FERC staff to meet with NERC and its appropriate subject matter experts to explore this reliability concern, including where it can best be addressed, and identify any additional actions necessary to address the matter. This portion of the directive was satisfied by the October 24-25, 2011 Technical Conference.

In the second part (P20), NERC must complete an informational filing within six months of the Order (mid-March 2012) explaining whether there is a further system protection issue that needs to be addressed and, if so, what forum and process should be used to address that issue and what priority it should be accorded relative to other reliability initiatives planned by NERC.

## Consensus Points

1. Performance based issue, not full redundancy issue.
2. Existing approved standards address requirements to assess single point of failure.
3. Assessments of single point of failure of non-redundant primary protection (including backup) systems need to be sufficiently comprehensive.
4. Lack of sufficiently comprehensive assessments of non-redundant primary protection systems is a reliability concern.

## Problem Statement – from the Meeting Attendees October 25, 2011

*“The group perceives a reliability concern regarding the comprehensive assessment of potential protection system failures by registered entities. The group agrees on the need to study if a gap exists regarding the study and resolution of a single point of failure on protection systems.”*

## Next Steps

Consider the following options:

1. Interpretation Request – A small group should develop a proposal to be brought to the joint TIS/SPCS committees December 6, 2011.
2. Data Request – A small group should develop a proposal to the joint TIS/SPCS committees December 6, 2011.

3. Project 2009-07 – To be considered later after the review of items a and b.

### Drafting Team Expectations

See the attached: Guidelines for Interpretation Drafting Teams

### Project Schedule (as of March 2, 2012)

See project page for most current version.

Activity	Planned Completion
Draft Interpretation	May 2012
Quality Review	June 2012
30-day Formal Comment Period	August 2012
Respond to Comments	October 2012
Initial Ballot	November 2012
Recirculation Ballot	February 2013
BOT Approval	May 2013
Regulatory Filing	July 2013