

## Conference Call Notes for Project 2006-02 Assess Transmission Future Needs SDT

### 1. Administrative Items

#### a. Introductions and Quorum

The Chair brought the call to order at 11:00 EST on Thursday, January 29, 2009.  
Call participants were:

|                          |                         |   |
|--------------------------|-------------------------|---|
| Darrin Church            | Doug Hohlbaugh          | Bob Jones   |
| Brian Keel               | Ron Mazur               | Tom Mielnik   |
| Bob Millard, Vice Chair  | John Odom, Chair        | Bernie Pasternack   |
| Bob Pierce               | Chifong Thomas          | Jim Useldinger  |
| Dana Walters             | Tom Gentile, Observer   | Ray Kershaw, Observer   |
| Chuck Lawrence, Observer | Charles Long, Observer  | Hari Singh, Observer  |
| Bob Snow, FERC, Observer | Yuri Tsimberg, Observer | Jonathon Sykes, System<br>Protection & Control SC<br>(SPCSC), Guest |
| Ed Dobrowolski, NERC     |                         |   |

#### b. NERC Antitrust Compliance Guidelines — Ed Dobrowolski

There were no questions raised on the NERC Antitrust Compliance Guidelines.

#### c. Conference Call Agenda and Objectives — John Odom

The objective of this call was to try to finalize the comment responses to the extent possible in order to accomplish the end goal of completing work required for the third posting by the end of the Atlanta meeting.

### 2. Review and Finalize Response to Industry Comments

#### a. Q7 — Doug Hohlbaugh

A question was raised via e-mail by Bob Snow on the proposed response to P5 comments. Bob Millard gave the team a review of his understanding of the intent of the TPL standards based on his historical perspective of the TPL standards.

The SPCSC representative supported the sub-team's plan to not use the word 'component' and stated that the SPCSC should be responsible for defining terms such as 'Protection System failure'.

The SDT cannot lower the bar and will need to be clear and concise in their wording to avoid further confusion on the issue.

FERC staff feels that component failures that may involve more than one protection scheme were covered in the V0 standards and are frequently seen as the root cause of problems in subsequent trouble reports. They do not feel that there is comparable treatment of the issue between V0 and the revised P5.

Bob Pierce suggested some revised wording and the SDT reviewed it, made some minor changes, and accepted it for the wording in the table for P5. The SDT then reviewed Doug's proposed response to the P5 comments and made suitable changes to agree with the revised wording. Doug will incorporate this wording in his Q7 responses.

With the amount of discussion that protection systems generated within the SDT, it should probably be brought up as a question in the next posting.

Further review of the Q7 responses was halted due to time constraints. Doug is going to reach out individually to other SDT members to answer those items that he felt needed a wider audience in drafting the response.

*AI* — Doug to provide final Q7 responses by February 9<sup>th</sup>.

b. Q15 — Darrin Church

Q15 has proven to be even larger and more of a problem than originally thought. There were over 500 issues raised in Q15 and the sub-team does not feel comfortable in responding to all of them without additional input from other SDT members. Darrin sent out a spreadsheet with draft responses and is now looking for assistance in finalizing the responses. The spreadsheet was split up and distributed to the SDT with each SDT member having the responsibility for answering approximately 22 of the items. This is to be done by Monday, February 9<sup>th</sup> 2009. SDT members may reach out to other members for assistance in providing responses but they can't punt the question over — they are responsible for the items assigned to them.

Darrin's sub-team will be responsible for aggregating the responses once they are received.

*AI* — SDT members to provide responses to their assigned spreadsheet items by February 9<sup>th</sup>.

**3. Report from Sub-Team on Load Curtailment — Charles Long**

Two options were suggested for footnote 5 and the SDT selected the second option for inclusion in the table after some minor editing.

There was a disagreement with FERC staff on whether the proposed footnote 10 should be applicable to P5. Staff sees P5 as a single contingency (n-1) condition

and as such no curtailment would be allowed. During the discussion, it was noted that NPCC recognizes this as a single contingency, but the other regions treat it as a multiple contingency.

Discussions came up with some alternate wording for the footnote that will hopefully erase these concerns.

The new wording for the footnotes was distributed via the list server. Charles will review the table for the proper placement of the footnotes.

*AI* — Charles will review the table for the proper placement of footnotes 5 & 10 prior to the Atlanta meeting.

**4. Finalize VRF and Time Horizons**

Time constraints prevented any discussion on this agenda item.

**5. Finalize Measures**

Time constraints prevented any discussion on this agenda item.

**6. Finalize Data Retention**

Time constraints prevented any discussion on this agenda item.

**7. Finalize VSL**

Time constraints prevented any discussion on this agenda item.

**8. Finalize Implementation Plan — Bernie Pasternack**

Time constraints prevented any discussion on this agenda item.

**9. Develop Question Set for Third Posting**

Time constraints prevented any discussion on this agenda item.

**10. Next Steps — John Odom**

The goal is to try to finish all work required for submittal of the third posting material by the end of the Atlanta meeting.

**11. Next Meetings**

- a. There will be a face to face meeting on Tuesday, February 10, 2009 from 8:00 a.m. to 5:00 p.m. EST; Wednesday, February 11, 2009 from 8:00 a.m. to 5:00 p.m. EST; and Thursday, February 12, 2009 from 8:00 a.m. to noon EST in Atlanta, GA.
- b. There will be a Conference Call and WebEx on Monday, March 9, 2009 from 11:00 a.m. to 3:00 p.m. EST as needed to perform any final cleanup for the third posting.

Details for all meetings and conference calls will be supplied at a later date.

## **12. Action Items and Schedule — Ed Dobrowolski**

The following action items were developed during this call:

- Doug to provide final Q7 responses by February 9, 2009
- SDT members to provide responses to their assigned spreadsheet items by February 9, 2009
- Charles will review the table for the proper placement of footnotes 5 & 10 prior to the Atlanta meeting.

## **13. Adjourn**

The Chair adjourned the call at 3:00 p.m. EST.