

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 a.m. EDT on Thursday, July 2, 2009.
Call participants were:

Bill Harm	Doug Hohlbaugh	Bob Jones
Brian Keel	Ron Mazur	Tom Mielnik
John Odom, Chair	Bernie Pasternack	Bob Pierce
Chifong Thomas	Jim Useldinger	Dana Walters
Tom Gentile, Observer	Charles Long, Observer	Steve Rueckert, Observer
Bob Snow, FERC Observer	Curt Stepanek, Observer	Ruth Kloecker, ITC, Guest
Ed Dobrowolski, NERC		

b. NERC Antitrust Compliance Guidelines – Ed Dobrowolski

No questions were raised on the NERC Antitrust Compliance Guidelines.

c. Conference Call Agenda and Objectives – John Odom

This call was one of a series of calls attempting to resolve issues raised by FERC staff prior to the delivery of the third posting comments.

2. Review of the Industry WebEx – John Odom

There were approximately 220 log-ins for the webinar. There seemed to be 3 main areas of concern voiced by the questioners on the webinar: spare equipment strategy, Implementation Plan, and Protection Systems. The slides for the webinar have been posted and a transcript will be made available shortly.

3. Review and Resolve Remaining Roadmap Issues

Generation Tripping Ceiling – Tom Gentile, Chifong Thomas, and Bob Jones

The sub-team provided a draft of a new requirement R3.6 for SDT consideration. This was discussed on the last conference call but no resolution was reached and the matter was carried over to this call. Bob Jones submitted an alternate requirement that was used as the starting point for today's discussion.

The SDT is still having difficulties coming up with a requirement that suits all NERC regions.

This issue was referred back to the sub-team. The sub-team will use the discussion in the last two calls to come up with a new draft of Requirement R3.6 that will be suitable for a national standard and incorporate the ceiling concern raised by FERC staff. The proposal should be sent out via the mail server one week prior to the Akron meeting.

AI – The Generation Tripping Ceiling Sub-Team (Tom Gentile, Chifong Thomas, and Bob Jones) shall come up with a new proposal incorporating the discussions on the last 2 conference calls. This is due by July 14, 2009.

a. Regional Planning Requirements (R3.4, R4.4, and R9)

A set of proposed changes was made during the last conference call to requirements R3.4 and R4.4 but no final resolution was reached.

Bob Snow pointed to TPL-005-0, Requirement R3 as an item that FERC staff wanted to make sure was carried forward in the TPL project. He also pointed to Order 693, paragraph 1841 that covers regional planning which doesn't seem to be handled in TPL-001-1.

What if one planner does something in response to a Contingency that would preclude the use of a resource that a 2nd planner at another entity was also planning on using as a solution to a problem? This would point to the need for coordinated wide-area planning.

It was suggested that all that may be needed is to split Requirement R9 into 2 pieces. The first would deal only with the distribution of analysis results while the second would strengthen the existing wording on coordination. If the SDT could come up with acceptable text for this, it could cover the paragraph 1841 issue and allow the retirement of TPL-005-0.

A sub-team of Doug Hohlbaugh (lead), Tom Mielnik, and Bob Pierce was formed to tackle this problem. This may include changes to Requirements R3.4, R4.4, and R9.

AI – The Regional Planning Sub-Team (Doug Hohlbaugh - lead, Tom Mielnik, and Bob Pierce) shall come up with a new proposal incorporating the discussions on the last 2 conference calls. This is due by July 14, 2009.

b. VRF, Time Horizon, Measure, Data Retention, and VSL

The SDT crafted VRFs, Time Horizons, Data Retention statements, and VSLs for the following:

- 1) Requirement R6
- 2) Transient Voltage Recovery (R5)

The SDT tabled any discussion on VRF, etc., for the following items since the requirements haven't been finalized:

- 3) Generation tripping (if needed)
- 4) Regional Planning (if needed)

4. Review and Resolve Items from FERC Staff Conference Call of June 19th

Discussion of the following items was deferred due to lack of time and will be carried over to future agendas:

- a. Modify the Implementation Plan with a statement on the assumed validity of MOD data and the assumption that the future revision of MOD will include a validation step.
- b. Enter an issue in the NERC issues database for the next revision of the MOD standards so that model data is validated.
- c. Check to see if performance is maintained for the spare strategy.
- d. Reword Requirements R3.3.2 and 3.3.3 to remove 'consider' and the make the wording stronger.
- e. Review Requirement R4.3 to see if wording is needed for reconnections as well as disconnections.
- f. Review the need for a requirement similar to Requirement R5 on transient voltage recovery for angular Stability.
- g. Review the need for the criteria defined in footnote 1b to be pulled out to a requirement (either Requirement R5 or Requirement R7).

5. Next Steps – John Odom

The remaining open items will be carried over to future agendas. All items must be resolved prior to the next posting.

6. Next Meetings

- a. The next meeting will be from Tuesday, July 21, 2009 through Thursday, July 23, 2009 (noon) in Akron, OH where assigned SDT members will summarize their comment responses and lead discussions on items requiring group input.
- b. There was a conference call and WebEx scheduled for Tuesday, August 4, 2009 from noon to 4:00 p.m. EDT to resolve action items from the Akron meeting. This conference call was cancelled and will be replaced with a face-to-face

meeting on Tuesday, August 4, 2009 and Wednesday, August 5, 2009. Details will be provided later.

- c. There will be a conference call and WebEx on Thursday, August 13, 2009 from noon to 4:00 p.m. EDT for clean-up of any and all remaining items.

7. Action Items and Schedule – Ed Dobrowolski

The following action items were developed during this call:

- The Generation Tripping Ceiling Sub-Team (Tom Gentile, Chifong Thomas, and Bob Jones) shall come up with a new proposal incorporating the discussions on the last 2 conference calls. This is due by July 14, 2009.
- The Regional Planning Sub-Team (Doug Hohlbaugh - lead, Tom Mielnik, and Bob Pierce) shall come up with a new proposal incorporating the discussions on the last 2 conference calls. This is due by July 14, 2009.

The project is on schedule at this moment in time but in serious danger of slipping behind due to unresolved issues.

8. Adjourn

The Chair adjourned the call at 2:45 p.m. EDT.