

Meeting Notes

Project 2010-13.2 Phase 2 of Relay Loadability: Generation

July 23, 2012
Conference Call

Administrative

1. Introductions

The meeting was brought to order by the chair, at 11:03 a.m. ET on Tuesday, July 23, 2012. The team meeting was hosted by NERC's advisor, Scott Barfield-McGinnis via a ReadyTalk web and conference call. The chair recognized that a few contributed to further work on the draft standard. Roll call and introductions were made. Those in attendance were:

| Name | Company | Member/ Observer |
|------------------------------------|--------------------------------------|---------------------|
| Charles W. Rogers (Chairperson) | Consumers Energy | Member |
| Jeff Billo | ERCOT | Member |
| S. Bryan Burch | Southern Company | Member |
| Mike Jensen | Pacific Gas and Electric Company | Member |
| Xiaodong Sun | Ontario Power Generation Inc. | Member |
| Joe T. Uchiyama | U.S. Bureau of Reclamation | Member |
| Benson Vuong | Salt River Project | Member |
| Katie Legates | American Electric Power (AEP) | Observer |
| David Youngblood | Luminant | Observer |
| Matthew Adeleke | Federal Energy Regulatory Commission | Observer |
| Ena Agbedia | Federal Energy Regulatory Commission | Observer |
| Ken Hubuona | Federal Energy Regulatory Commission | Observer |

| Name | Company | Member/ Observer |
|--------------------------------------|---|---------------------|
| Scott Barfield-McGinnis (Advisor) | North American Electric Reliability Corporation | Observer |
| Phil Tatro (Technical Advisor) | North American Electric Reliability Corporation | Observer |

2. Determination of Quorum

The rule for NERC Standard Drafting Team (SDT or team) states that a quorum requires two-thirds of the voting members of the SDT. Quorum was achieved as seven of the ten total members were present.

3. NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and public announcement were reviewed by the advisor. There were no questions raised. The participants were reminded each day they are working under the NERC Antitrust Guidelines.

4. Roster Updates

The advisor presented the team roster and that no changes have been made. There were questions about members Michael Putt and Omar Avendano. Mr. Putt's resignation has been accepted and he is being removed from the roster. A request had been made to Mr. Avendano to determine his future participation. The advisor noted that advertising for a vacancy had stopped as three nominees were being submitted to the Standards Committee (SC) for consideration at the August 2012 meeting; however, a decision had not been made to how members would be requested. The chair and NERC staff would make a recommendation to the SC.

Agenda

1. Review of Meeting Notes from Previous Meetings

- a. In-person meeting – May 22-24, 2012 (Approved)
- b. Conference call – June 21, 2012 (No action required – This was not an official meeting due to the lack of quorum).
- c. Conference call – June 29, 2012 (Approved – As amended). The advisor is to correct the roster member count to 10 based on the submitted resignation of Michael Putt and note that quorum was met.

2. Open Business from Last Meeting

a. Review of action items

- i. All members – To review the new Results-Based Standard (RBS), including requirements, measures, and attachment. In addition, review the new rationale statements made in the blue rationale boxes and the Guidance and Technical Basis section to address the issue of how to describe the protective relays pertaining to auxiliary transformer facilities. Comment form suggestions or changes are also needed for the formal comment period. Return all comments, redlined documents, or other notes to the advisor by July 16, 2012 for consolidation and re-distribution to the team. (Complete)
- ii. Advisor and August 2012 meeting host – To work out the meeting logistics, post meeting to the NERC website calendar and announce the meeting as soon as possible. A passport is required for travel into Canada. (Complete)
- iii. Advisor – Distribute the team roster, the most current draft of the RBS standard, and comment form to the team. (Complete)
- iv. Mike Jensen – Develop diagrams/sketches of auxiliary transformer connections and provide these to the advisor to create the electronic versions for insertion into the Guidance and Technical Basis section of the standard. (Complete)

b. Concerns about auxiliary transformer

Discussion revealed that protective relays pertaining to auxiliary transformers which includes those devices protecting station service while the generator is running (on-line) are not covered in the current or proposed PRC-005-2 – Protection System Maintenance, Applicability. The chair noted that this would need to be addressed in a Supplement Standard Authorization Request at a later date when the currently posted PRC-005-2 is approved by industry.

3. Discussion of the RBS Draft Standard

The team made clarifying changes to the purpose statement by adding “load responsive” to better describe the type of relays applicable to the standard. The same clarifying phrase was inserted in the Applicability, Facilities section as well as re-wording for consistency. Minor changes were made to the Background section, particularly adding the last sentence. Most of the meeting time was spent on discussing the Facilities and Background section. There was some discussion about the removal of Requirement R2 concerning the implementation of the settings. The team will focus on the requirements, measures, Application Guidelines, and Attachment 1 at the August 21-23, 2012 meeting.

4. Discussion of Questions for the Comment Period

No discussion was held concerning the comment form for the 30-day formal posting due to time constraints and that it could be deferred to the next meeting. Working on the comment form was deferred to the August 21-23, 2012 in-person meeting.

5. Action Items

- a. Advisor – Amend the June 29, 2012 meeting notes to reflect that quorum was met.
- b. Advisor – Follow-up on the member status of Mr. Avendano.

6. Review of the Schedule

The advisor noted the schedule will be 11 weeks behind following the August 21-23, 2012 meeting. Every effort to get the project back on schedule is paramount to not having to request a second extension from the Commission. The schedule will be reviewed later in the process to determine if alternative action is needed to extend the schedule.

7. Future meeting(s)

There is a full team meeting scheduled for August 21-23, 2012 in Niagara-On-The-Lake, Ontario, Canada to finalize the draft 1 posting for a 30-day comment period.

8. Adjourn

The meeting adjourned at 1:55 p.m. ET on July 23, 2012.