

Meeting Notes

Generator Verification SDT — Project 2007-09

September 15, 2008 | 1–5 p.m.

September 16, 2008 | 8 a.m.–5 p.m.

September 17, 2008 | 8 a.m.–noon

Luminant Energy
701 Bryan Street
Dallas, TX

1. Reviewed NERC Antitrust Compliance Guidelines

2. PRC-024-2 Notes

- a. Prepare Comment Form — including background text that provides the technical basis for the standard by September 30 — Roger and Chifong
- b. Prepare Implementation Plan by September 30 — Harry
- c. Prepare mapping document that compares the version of PRC-024 that was developed during the Phase 3 and 4 field test and this latest revision by September 30 — Dave K., Gary H., and Rick T.
- d. Technical Reference Document — include original WECC White Paper and “bridge” text that explains the evolution to VRTC in PRC-024-2. Use as much of Craig Quist “Genesis” presentation as appropriate. First draft in 3 to 4 weeks for full team review — Craig and Chifong

3. MOD-026-1

This standard has been reformatted and comments from the Portland, OR meeting were incorporated. The status of the comment form, Implementation Plan and mapping documents is “in progress” and expected completion within 2 weeks to the sub team and an additional week to the full team. The intent is to have the complete package head-checked by the full team prior to submittal to the NERC Tech Review Panel.

4. MOD-025-1 Notes

- a. The SDT confirmed that the revised wording requiring verification for lagging and leading at maximum MW output and minimum expected output was in

line with FERC Orders and covers more infrequent planning scenarios in addition to typical operating conditions.

- b. The SDT agreed that all of the four verification points should not require the same duration or effort to accomplish. The SDT felt the requirement allowing the operating portion of the verification to stop when a “limit” is reached needs to be clearer, i.e. what does “limit” mean and how it relates to the D curve.
- c. The SDT felt the embedded assumption that the operating portion of the verification (especially when less than ideal conditions do not allow verification to reach actual limits inherent to the unit) must be accompanied by an engineering analysis/evaluation must be clearer and explicit (revision to R3.6 and R1.3).
- d. The SDT felt that the use of ambient monitoring data be at least referenced (the standard is silent on its use and not dis-allowed).
- e. The SDT felt that the supporting engineering analysis should be similar to work done to comply with PRC-019. MOD-025 needs to be clear on what constitutes sufficient data for support. This data is not simply all the work related to PRC-019.
- f. The SDT agreed that R5.4 and R5.5 regarding potential incomplete verification and rescheduling can be deleted with the revisions made to R3.6 and the addition of allowing submittal of supporting engineering data to operating verification [by unanimous vote].

5. Tour Luminant Power Optimization Center (7:30–8:00 a.m. — September 17, 2008)

6. MOD-027 Notes

- a. Harry reviewed the comments received from the full team at the previous meeting in Portland, OR.
- b. Lee expects to have a posting-ready package by the next meeting in January 2009 but suggests sequencing the posting to occur after the MOD-026 comment period ends or when the second posting of MOD-026 is made. This approach was generally agreed upon by the SDT.
- c. The team discussed the approach to requiring a verification activity every 10 years, using either ambient monitoring or testing, but remains silent on acceptable forms of testing (such as Droop and Deadband testing).
- d. Opportunity for use of ambient monitoring is limited due to the infrequent occurrence of disturbances of sufficient magnitude for verification purposes in the Eastern Interconnection.

7. Next Meeting Date and Agenda

- a. January 6–8, 2009 at the FPL Plant in Fort Lauderdale. We have to wait for Ken Stenroos to confirm facility availability before reserving travel.
- b. MOD-027 — Finalize
- c. PRC-019 — Do we need to form a new sub team for this? Possibly respond to MOD-024 comments from the industry, and draft compliance elements for MOD-024.

8. Adjourned

The meeting was adjourned at noon on Wednesday, September 17, 2008.