



NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL

Princeton Forrestal Village, 116-390 Village Boulevard, Princeton, New Jersey 08540-5731

Phase III-IV Standard Drafting Team

September 7–8, 2005

Meeting Notes

1. Introductions were made and the intent of the Anti-trust policy was reviewed. The following drafting team members attended the meeting:
 - Bob Millard, MAIN, Chair
 - Frank Bristol, ATC
 - Jim Detiwiler, FirstEnergy
 - Roger Green, Southern Co Services
 - Donal Kidney, NPCC
 - Mark Kuras, PJM
 - Peter Mackin, TANC
 - Mahendra Patel, PJM
 - John Ratajczyk, ATC
 - Narinder Saini, Entergy
 - Lee Taylor, Southern Co Services
 - Maureen Long, facilitator
2. The following standards were edited by the drafting team:
 - MOD-026, MOD-027
 - EOP-005
 - VAR-001 through VAR-003
 - MOD-016

For MOD-026, MOD-027 and EOP-005, the entire standards were reviewed along with the consideration of comments. Only the requirements portions of the standards were completed for VAR-001 through VAR-003 and MOD-016. There were too many changes to allow time during the meeting to make conforming changes to the associated measures and levels of non-compliance.

3. The drafting team collected ‘issues’ to be highlighted in a ‘Background’ document and/or in the comment form that will be posted with the second set of Phase III-IV Standards, including the following:

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- Ask stakeholders if they prefer to have the Phase III-IV measures moved to separate standards rather than being added to Version 0.
- MOD-026 — Add a question about the real-time status of governor controls and recommend this be added to TOP-006 under another SAR. (IICM9)
- MOD-026 — Add an explanation to state that the requirement for ‘new excitation system’ data be added explicitly to MOD-013 because it doesn’t align with the other requirements for data verification. (IIBM6)
- MOD-026 and MOD-027 — Add an explanation to indicate that the Levels of Non-compliance will be modified following field-testing. Ask for suggestions for levels of non-compliance that are motivational and equitable.
- MOD-026 and MOD-027 — Ask a question about the following comment: If no IEEE standard or PSSE or PSLF/PSDS standard library model adequately represents excitation system response, the generator owner should be required to have a user-defined model written and validated and provide documentation to the user community.
- MOD-027 — Ask question about the following response: The original planning measure was confusing because it implied both real-time reporting (by including the TOP as a recipient of the GO’s information). The drafting team believes that the real-time measures belong in an ‘operations’ standard (TOP-006) and will ask stakeholders for confirmation.
- VAR-001 — Add note to background indicating R10 cut because it is covered in certification agreements. In addition, R10 was dropped because writing procedures that identify steps for the generator owner or operator to take would be redundant with the requirements already in existence in VAR-002.
- VAR-001 — Note that R11 was cut because the requirement to write a procedure requiring the generator owner to provide this data was redundant with existing standard MOD-010 and was removed from VAR-001.
- VAR-002 — Recommend that R4 be moved to MOD-010 and MOD-011.
- VAR-003 — Need to highlight R1 was added to 1st posting as a result of the Blackout recommendations.
- VAR-003 — Ask if additional details should be added to this standard to identify more specifically the method and criteria to be used in conducting the assessment — similar to TPL-001.
- VAR-003 — Ask if this should really be an assessment of voltage stability limits?
- VAR-003 — Ask if the requirements should be added to the TPL standards.

3. Future Meetings:

- Monday, September 19, 2005 — Conference call/WebEx to finalize the standards, implementation plan, and comment form.
- Wednesday and Thursday, October 26–27, 2005 — Meeting in San Antonio from 8 a.m.–5 p.m. both days to address comments received on Set 1 of Phase III-IV in preparation for a pre-ballot posting on November 1, 2006.

4. Action Items:

- Maureen — Clean up and distribute standards and consideration of comments documents to team members in preparation for September 19 conference call.
- Bob Millard — Draft a question for the comment form that asks stakeholders about separating Phase III-IV requirements from Version 0 in EOP-005.