

AGENDA
MIDWEST RELIABILITY ORGANIZATION
Model Building Subcommittee
Holiday Inn Select, Bloomington, MN
October 17th, 2007 – 9:00 AM – 4:00 PM

Dial In Number: 866-390-4645

Conference ID: 84513

Conference PIN: 9280

- 1. Call to Order**
- 2. Determination of Quorum**
- 3. Standards of Conduct and Anti-Trust Guidelines**
- 4. Consent Agenda**
 - a. Approve Meeting Minutes from July 17th, 2007
See Attachment 4a [Meeting Minutes from 7/17]*
- 5. MBS Membership Issues** – Alan Burbach
 - a. At their September 5th meeting the RAC ratified Mr. Wayne Haidle as a Dakotas Area representative on the MBS.*
 - b. The RAC also ratified Mr. Wayne Roelofs as a replacement for Mr. Dave Kempf as a Minnesota Area representative, beginning with the conclusion of the MBS meeting held on October 17, 2007.*
- 6. Status Report on MRO 2007 Series Models**
 - a. Final Wrap-up on Power Flow & Dynamic Model Development*
 - b. Comments on model documentation, including area appraisals*
 - c. Review and adopt a benchmarking document
See Attachment 6*
- 7. Development of the MRO 2008 Series Models**
 - a. Review the status of the model renumbering*
 - b. Review the status of the MOD model update*
 - c. Review the status of the converting the MOD Projects to expected in-service dates*
 - d. Review the revised list of power flow models, and review and adopt the model building schedule
See Attachment 7d [Model Series Schedule]
See Attachment 7d2 [Model Building Flowchart]*
 - e. Review the MISO and MRO scope of work proposals
See attachment 7e-1 [MISO Scope of work proposal]
See attachment 7e-2 [MRO Scope of work proposal]*
 - f. What tasks are required to move the dynamics to PSS/E Rev 30?*
 - g. Interchange control – Tie Lines and Loads.*
 - h. Short Circuit model – see item b under Old Business*
 - i. Interregional Tie Lines – Loren Mayer*

8. Data Request for the MRO 2008 Series Models

- a. *Review and approve data request cover letter*
See Attachment 8a
- b. *Review and approve supporting documents*
See Attachment 8b

9. MRO Model Building Procedural Manual

- a. **Action Item:** *review and approve any changes to this manual*
See Attachment 9a [MBS Manual]

10. Reports

- a. *WGMTF – Gerry Lane*
 - 1. *Review & Approve the Wind Generator Modeling Manual Draft as an Addendum to the MRO Model Building Procedural Manual*
See Attachment 10a [Wind Gen. Modeling Manual Draft]
- b. *ERAG MMWG – Kerry Marinan*
 - 1. *Update on request for shoulder cases.*
 - 2. *Update on clarification of loads to model in various cases.*
 - 3. *8/4 Event Data Request*

11. Other Business

- a. *SPC requested written documentation to justify the reliability need for adding cases to the MMWG case list, and the use of 70% of summer peak load as the summer off-peak load level. There is currently no standardized process or criteria for the addition of extra cases to the MMWG series.*
- b. *Review proposed meeting dates for the year 2008 (i.e., March 18, May 20, July 22, October 28).*

12. Old Business

- a. *Enhancement of the MOD data submitter/documentation manual including the possible addition of a summary action list from the data submitter perspective. – Gerry Lane*
See Attachment 12a [...]
- b. *The NERC System Protection Coordination Task Force has recommended that MOD-11-0 include the collection and maintenance of short circuit data. The MRO will need to collect this data if it becomes part of the NERC Reliability Standards, possibly beginning with the 2008 Series. The MBS will monitor any developments with this issue.*

13. Next meeting

- a. *MBS: See agenda item 11b*
- b. *RAC: November 2nd, 2007 – Holiday Inn Select, Bloomington, MN*
- c. *WGMTF conference call: December 4th, 2007*

14. Adjourn

Agenda Item 2: Determination of Quorum

MRO Model Building Subcommittee Roster

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