

September 15, 2006

**MRO Model Building Data Representatives
MRO Compliance Contacts**

Applicability: Transmission Owners, Transmission Planners, Generator Owners and Resource Planners. Transmission Owner and Distribution Provider that owns a UFLS/UVLS program.

Purpose: Data Request – 2007 MRO Series Models (in PSS/E Rev 30)
Confirmation of this data request is due, via email, to Adam Flink, MRO at ad.flink@midwestreliability.org no later than September 22, 2006.
Reply Required by: December 1, 2006
UFLS and UVLS data - Reply Required by: February 2, 2007

NERC Standard: MOD-010-0, MOD-012-0, PRC-006-0, PRC-007-0 and PRC-021-1 requirements.

Greetings:

This data request is to satisfy the approved NERC Standards MOD-010-0, MOD-012-0, PRC-007-0 and PRC-021-1 requirements. Please confirm whether your company's load data for MOD-010-0 and MOD-012-0 submittals is consistent with the EIA-411 data, or outline any major differences between your model data and your company's Load and Capability/EIA - 411 data by December 1, 2006. The MRO 2007 Series Data Request is based on PTI PSS/E Revision #30 for load flows and PTI PSS/E Revision #29 for dynamics. The final models will be distributed to MRO members in both PTI PSS/E Revision #30 'SAV' format and PTI PSS/E Revision #29 'RAWD' format. There are three sections to the Data Submittal Instructions attached with this data request letter:

- Section – I: Power Flow / Dynamics - Data
- Section – II: UFLS / UVLS Data
- Section – III: Compliance

The following information is provided in the Data Request directory on the MRO web site at:
http://member.midwestreliability.org/mroaccess/membercontent/models_series07.jsp
(If the link above does not work properly, please cut and paste to the web browser)

Please use this information to assist you in preparing your company's data submittal.

1. 2007 Series Model Building Schedule (also included in this Data Request Package).
2. A listing of System Data Representatives.
3. A listing of Model Building Subcommittee Members.
4. A listing of MISO and MRO Staff

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5. MRO Model Building Procedural Manual.
6. Excel spreadsheet showing members future planned and proposed facility data [Posted after September 25, 2006]

Please review this spreadsheet with your company's representative on the respective Subregional Planning Group, and coordinate your data modeling with that review. Not all elements in this spreadsheet should be entered in the 2007 MRO Series Models.

7. Excel spreadsheet with bus records for use in submitting your company's Underfrequency and Undervoltage Load Shedding data.
8. Excel spreadsheet with Load ID Type, Bus owner, Generation owner, and branch owner assignments by individual company.
9. Excel spreadsheet showing Joint Owner Units.
10. Excel spreadsheet showing 2006 NERC MMWG Interchange Table.
11. Excel spreadsheet showing 2006 MRO Series Interchange Table.
12. Excel spreadsheet showing 2006 NERC MMWG Tie Lines.
13. Excel spreadsheet showing 2007-2018 MRO Oasis Reservations.
14. MRO 2006 Series Models.
15. MRO 2006 Series Dynamics.
16. An iplan program for data checking "nercdocu_vXXk.irf" for PSS/E version 28 or 29 and 30

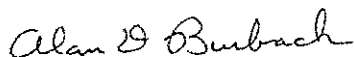
Please contact Adam Flink, MRO, at (651) 855-1705 if you have questions concerning this data request, and for questions on submitting data to the MISO database, please contact Loren Mayer at lmayer@midwestiso.org.

Please note that you are required to submit a response even if you do not have any changes. Adding new generators in the load flow models will also require you to submit dynamics data for the machine. For example, even if you have no changes to your underfrequency, or undervoltage data, as submitted in the previous 2006 Series Models, you must still respond, via email, to this effect.

A series of model building training session for all Data Submitters is scheduled beginning October 18, 2006 on how to use the MISO database for data submission. The training will be held at the MISO St. Paul office. You will be provided more information on this training session in the upcoming days.

Please submit all your required modeling data updates, as shown above by December 1, 2006. As a result, your company will satisfy the due date requirement as it relates to the overall compliance requirements of this data request. Please contact a Model Building Subcommittee member if you anticipate problems completing your data submittal on time.

Sincerely,



Alan D. Burbach, Chair
MRO Model Building Subcommittee
Phone: 402-473-3374

cc: MRO Model Building Subcommittee

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MRO Compliance Office
MRO Reliability Assessment Committee Chair, Hoa Nguyen, MDU

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