

MEETING MINUTES
MIDWEST RELIABILITY ORGANIZATION
Model Building Subcommittee
Conference Call
February 7th, 2008 – 1:30 PM

1. Call to Order

Chairman Burbach called the meeting to order at 1:32pm

2. Determination of Quorum

The following members and guests were on the phone:

MBS Members:

Alan Burbach, LES, Chair
Adam Flink, MRO, Secretary
Holli Krizek, WAPA
Gerry Lane, MH
Hamish Wong, WPS
Abul Shuvo, ALTW
Dan Custer, MEC, Vice Chair
Dan Burns, CIPCO
Dustin Betz, NPPD
Wayne Haidle, BEPC
Kerry Marinan, ATC
Kristian Samoila, SPC
Srinivas Vemuri, XEL
Wayne Roelofs, GRE

Guests:

Godfrey Chibulunje, WPS
Jeff Eddy, ITC Midwest
Loren Mayer, MISO

3. Standards of Conduct and Anti-Trust Guidelines

Chairman Burbach reviewed the Standards of Conduct and Anti-Trust Guidelines

4. Proposed Addition of ITC Midwest 34.5kV System to MRO Models

Excerpt from MRO Model Building Manual:

1.1 Model Detail

Of paramount importance in this effort is the detail in which the various systems are represented. The detail included in each system representation should be adequate for all MRO regional and inter-regional study activities but not necessarily as detailed as required for individual member company studies. This means that each system representation should include sufficient detail to ensure that power transfers and contingencies can be realistically simulated.

It is expected that the entity(ies) conducting a study may find it necessary to expand and/or update the representation of system conditions and facilities in the area of particular concern, but substantial updating of other systems at the time of use should not be required. It is also expected that a regional study group will perform some fine tuning of the study area just prior to the initiation of a particular study to incorporate changes in system expansion plans, which may have occurred since the data for the MBS cases were assembled.

To satisfy the requirements of the individual members, as well as the various study groups, the library of base cases will be updated annually or as required to ensure that each case contains the best available data for the time period modeled.

The series of cases shall be an accurate and consistent representation of all major generation, load, and transmission facilities in the MRO region from which specific regional and sub-regional study cases may be developed.

Jeff Eddy, ITC Midwest, presented the following information to the MBS regarding 34kV facilities that ITC Midwest would like to add to the MRO Model Series starting with the 2008 Series:

- Approximately 1000 miles of 34kV facilities (818 buses) would be added to the model and in the next five years these facilities would be rebuilt and designed for 69kV operation yet continue to be operated at 34 kV, and upgraded to 69kV in the future.
- Portions of the 69kV system will be networked
- Benefits:
 - o Plan more efficiently with neighbors
 - o Helps to meet FERC 890 compliance, ties in with ITC's compliance with FERC 890 principles
- ITC discussions with MISO:
 - o Potential issues getting the model to solve with 34kV system
 - o Possibly use MOD to produce a separate model for ITC use (ITC 34kV model project in MOD) – ITC would prefer to have their 34kV system as part of the standard MRO model series however.

Questions from MBS:

- All of 34kV to be upgraded? – yes, eventually
- Why not wait for upgrade?
- Timeline?
- Maintenance of model issues?
- 890 – how is ITC different from other companies with regard to 34kV?
- Is everyone going to want to add sub-transmission detail now?
- State estimator?

Action item: Abul Shuvo, ALTW, to make a motion for MBS approval of ITC Midwest's proposal to model their 34kV facilities. MBS votes to be made by next Monday afternoon.

Follow up: Abul Shuvo made the following motion via email on Friday, February 8, 2008:

I move that the Model Building Subcommittee approve ITC Midwest's request to add its radial 34.5 kV facilities to the annual MRO Series models beginning with the 2008 Series.

The motion was seconded by Alan Burbach and the MBS was given until 2pm, Monday, February 11, 2008 to vote.

The motion failed by email vote, three in favor, eight against and one abstain.

5. Modeled Firm Transmission Reservation without Committed Generation

Action item: Hamish Wong and Gerry Lane to discuss this issue. This agenda item will be added to the March MBS meeting agenda.

6. Next meeting

a. MBS

- March 19
- May 22
- August 13
- October 28

7. Adjourn

The meeting was adjourned at 3:20pm.