

APPROVED MINUTES
Midwest Reliability Organization
Generator Testing Review Task Force
Conference Call
July 24, 2007 – 9:00 AM – 11:00 PM CDT

1. **Roll Call and Introductions** – Chairman Dave Kral / Secretary Andrew Lucero
Chairman Kral of the Midwest Reliability Organization (MRO) Generator Testing Review Task Force (GTRTF) called the meeting of the MRO GTRTF to order at 9:00 am. The GTRTF is currently classified as an ad hoc group and expected to be active for a year or two.

a. Determination of Quorum

The following members, guests, and staff were present:

Members:

Present:

Dave Kral, XEL, Chairman
Leonard Rentmeester, WPS, Vice
Chairman
Andrew Lucero, MRO, Secretary

Wendell Thompson, MPW
John Ratajczyk, ATC
Brian Archer, MH

Absent:

Dan Jesberg, MRO, Alternate Secretary

2. **Review Policy and Procedure 4** – Chairman Kral
Chairman Kral presented the MRO Policy and Procedure #4 and the Standards of Conduct and Anti-trust Guidelines.

3. **Consent Agenda**

- a. Approve Meeting Minutes from June 5, 2007*

Motion: Brian Archer (MH) moved to approve the meeting minutes from June 5, 2007. The motion was seconded by John Ratajczyk (ATC) and approved unanimously.

4. **Updates from NERC Field Testing Group Meeting** – Chairman Kral

- Chairman Kral briefly discussed the NERC Field Testing meeting of June 18th and 19th, stating that he had presented the MRO report to the NERC group and it was very similar to other RRO reports save the area of Low Voltage Ride Through (LVRT). FERC has a Wind NOPR (a SARR) out which includes LVRT. (The group felt that the 0.0 V for 5 sec. may only work for small units, mainly wind units.) After the NERC presentations and subsequent discussions, the NERC group was well aligned in their thinking and agrees on all issues. The group discussed the SAR, drafted responses to comments in that regard and considered it complete.
- A Standards Drafting team will be put together to finalize the Generator Verification Standards which will be made up of not more than 15 people, one of which will likely be Chairman Kral. Others may apply to be on the drafting team via the NERC web site. They will meet every two weeks starting in September to complete the draft by the end of November. The Standards will

go out to the industry for comment in early 2008 and they will be enforceable by FERC by 2nd Quarter of 2009.

Action Item: Chairman Kral will send the NERC url to the group. The drafting team information can be found at Generator Verification (Project 2007-09) on the Standards / Standards Under Development page of the NERC web site.

5. **Discussion of Results of Actual Field Tests -- Wendell Thompson, MPW**

- Wendell stated that generally the tests went well. He suggested that for those doing testing that it would be a good idea to have both the Field Testing contractor and the Unit Vendor together at the time of testing, for the first time tests. He further stated that the real power test went well although they did experience some UEL issues on one unit and some model data was missing on another. Yet another unit was not tested due to high vibration on the generator. Reactive testing was also done but no model has yet been supplied by Kestrel. Once all testing is completed, a final report will be issued and sent to the group.
- Brian Archer (MH) stated that MHEB is continuing to test and things are going fine so far.
- Chairman Kral stated that we had received questions and responded to them. For individuals receiving question, he suggested that they be passed on to the group for response. It was also asked of the Chair as to whether tests being presently conducted are valid and should they continue. "They are valid and should continue." There may however be more options later.

Action Item: Wendell Thompson (MPW) and Brian Archer (MH) will send the test results reports to the group once they are completed.

6. **Other Business**

No other business.

7. **Next Meeting**

- There was no next meeting scheduled. The GTRTF will go into "Hibernation" until such time as NERC comes out with its new Field Testing Standards which will likely be in 6 to 9 months. Chairman Kral already sent a letter to the RAC in this vein.

8. **Adjourn**

Motion: Leonard Rentmeester (WPS) moved to adjourn the meeting. The motion was seconded by Wendell Thompson (MPW) and approved unanimously. The meeting was adjourned at 10:47 am.

Respectfully Submitted,

Andrew Lucero GTRTF Sec.
Dan Jesberg GTRTF Alt. Sec.