

MINUTES
Midwest Reliability Organization
Generator Testing Review Task Force
Conference Call

December 21, 2007 – 9:00 AM – 12:00 AM CDT

1. Roll Call and Introductions

Chairman Kral of the Midwest Reliability Organization (MRO) Generator Testing Review Task Force (GTRTF) called the meeting of the MRO GTRTF to order at 9:10 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, Xcel, Chairman	Wendell Thompson, MPW
Andrew Lucero, MRO, Secretary	Brian Archer, MH
Leonard Rentmeester, WPS, Vice Chairman	John Seidel, MRO, RAC Secretary

Absent:

Dan Jesberg, MRO, Alternate Secretary	John Ratajczyk, ATC
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b. Agenda Additions

NERC Generator Task Force Update

c. Review MRO Policy and Procedure 4

Chairman Kral reviewed the MRO Policy and Procedure 4.

2. Approve Minutes of October 12, 2007 Meeting David Kral

A motion was made by Mr. Archer and Seconded by Mr. Thompson and the Minutes were unanimously approved by the group with one typo corrected.

3. Review WPS Proposed Change to Report for Winter CT' Testing

After a brief discussion the group agreed to use the MAPP wording as show below to replace the wording in section 2.3.3.3 of the GTRTF Report.

Present Language of 2.3.3.3

2.3.3.3 Generating unit net capability as affected by ambient temperature will be corrected for the past five years' average monthly maximum temperature for the month of the test. Where evaporative coolers are used to reduce turbine inlet air temperature, the temperature at the cooler discharge shall be the basis for ambient temperature corrections.

Proposed new Language for 2.3.3.3:

2.3.3.3 Generating unit net capability as affected by ambient temperature will be corrected for the past five years' average monthly maximum temperature for the month of the test:

- For the months of May through October, ambient temperature conditions shall be adjusted to the average of 20 data points representative of the maximum temperature of the four hottest days of the month for each year (4 data points/month x 5 years). Where evaporative coolers are used to reduce turbine inlet air temperature, the temperature at the discharge of the evaporative coolers shall be the basis for ambient temperature adjustments.
- For the months of November, December, or January through April, ambient temperature conditions shall be adjusted to the average of 20 data points representative of the maximum temperature of the four coldest days of the month for each year (4 data points/month x 5 years). Where evaporative coolers are used to reduce turbine inlet air temperature, the temperature at the discharge of the evaporative coolers shall be the basis for ambient temperature adjustments.
- In cases where the unit is newer than 5 years old, historical site temperatures may be used and manufacturers data may be use for those units with no operating history.

Action Item:

Sec. Lucero will follow up with a request for approval from the RAC on this change once the final wording is approved by the GTRTF.

4. GRE Request for Clarification of Real and Reactive Power Testing

The GRE e-mail was discussed and the group felt that the added clarification in (2) above would answer part one of the GRE question. Part two of the GRE question is likely answered in section 2.3 in it self as GRE may not have understood that 3.2.2 was for units smaller than 10 MVA.

Action Item:

Chairman Kral will follow up with GRE to clarify and answer their question.

5. MP Request for Clarification of Reactive Power Testing

Sec. Lucero has already supplied MP a significant amount of information to help them better understand and comply with the Reactive Power testing, including testing templates and procedures from other MRO companies. Sec. will await any further requests from MP.

6. LES Request for clarification regarding section 2.3.3.2

Sec. Lucero is awaiting the e-mail defining the LES request. Once received, it will be sent to the remainder of the GTRTF for discussion. As such this agenda item was tabled until the information is received.

7. New Member to GTRTF

The group first discussed need for new members then recommended the addition of Ethan Vaagene of GRE and Joe Meyers of Alliant to the GTRTF pending RAC approval.

Action Item:

Sec. Lucero will follow up with a request for approval from the RAC on the addition of Ethan Vaagene of GRE and Joe Meyers of Alliant to the GTRTF.

8. NERC Generator Task Force Update

Chairman Kral explained to the group that the NERC Generator Standards Subcommittee has six standards ready for external NERC review. He will forward then to the group for review as soon as he receives them.

9. Next Meeting

There is presently no scheduled next meeting, however meetings will be scheduled on an as needed basis.

10. Adjourn

There being no further business or discussion a motion was made to adjourn by Mr. Archer and seconded by Mr. Thompson. The motion was unanimously approved and Chairman Kral closed the meeting at 9:48 AM.

Respectfully Submitted,

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