



October 22, 2007

Standards Committee

Subject: November 1, 2007 Standards Committee Meeting Agenda

Dear Committee Members:

The Standards Committee is scheduled to meet November 1, 2007. The meeting agenda is attached.

The meeting will be held from 10:00am – 4:00pm at the Midwest Reliability Organization office in Roseville, Minnesota. If you require overnight accommodations, please contact:

Radisson Roseville
2540 Cleveland Avenue N
Roseville, MN 55113
Tel: (651) 636-4567
Standard: \$99/night + tax
Executive: \$109/night + tax

If you have any questions regarding this meeting please contact Sandy Humenansky via email at sl.humenansky@midwestreliability.org or via telephone at (651) 855-1730.

Regards,

Lloyd A. Linke, Chair
Standards Committee

LAL:slh

Attachment

**MEETING AGENDA
MIDWEST RELIABILITY ORGANIZATION
STANDARDS COMMITTEE**

Roseville Office

November 1, 2007 – 10:00am

- 1. Call to Order**
 - a. Determination of Quorum*
 - b. Additions to the Agenda*
 - c. Standards of Conduct/Anti-Trust Guidelines*

- 2. Chair Report**

- 3. Consent Agenda**
 - a. Approve Meeting Minutes of September 6, 2007*
 - b. Approve 2008 Meeting Dates*

- 4. Standards Committee Vacancies Update**

- 5. Review of MRO Manual on Website**
 - a. MRO Standing Committee Procedure*

- 6. Standards**
 - a. Standards Process Manual for Organizational Standards - Larry Brusseau*
 - b. Status Update of Regional Reliability Standards*
 - i. RES-501-MRO-01*
 - ii. PRC-502-MRO-0*
 - iii. TPL-503-MRO-01*
 - iv. TPL-504-MRO-01*
 - c. Discussion on Fill in the Blank Standards 2008-10 Work Plan*

- 7. MRO Reports**
 - a. NSRS Report*
 - b. Standards Manager Report*
 - c. Staff Update – Compliance Committee*
 - d. Staff Update – Reliability Assessment Committee*

- 8. NERC Reports**
 - a. Interchange Subcommittee -*
 - b. Resource Subcommittee – Alan Oneal*
 - c. Resource Issues Subcommittee – Larry Brusseau*
 - d. Standards Committee – Robert Coish*
 - e. Compliance and Certification Committee – Terry Bilke*
 - f. Regional Reliability Standards Working Group – Larry Brusseau*
 - g. NERC Drafting Teams (**Written Reports Only**)*
 - i. Assess Transmission Future Needs Standards Drafting Team - Tom Mielnik (MEC)*
 - ii. ATC-TTC-AFC-CBM-TRM Standards Drafting Team – Larry Middleton (MISO)*
 - iii. Back-Up Facilities SAR Drafting Team – Blaine Dinwiddie (OPPD)*
 - iv. Balancing Authority Controls SAR Drafting Team – Terry Bilke (MISO)*
 - v. Certifying System Operators SAR Drafting Team – Leo St. Hilaire (MHEB)*

- vi. Disturbance Monitoring Standards Drafting Team – Larry Brusseau (MRO)
- vii. Facility Ratings Standards Drafting Team – Robert Millard (RFC)
- viii. Frequency Response Standards Drafting Team – Terry Bilke (MISO)
- ix. Generator Verification SAR Drafting Team – David Kral (XEL)
- x. Operating Personnel Communication Protocols Standards Drafting Team – Ronald Goins (MISO)
- xi. Operate Within IROL Standards Drafting Team – Ralph Anderson (MISO)
- xii. Reliability Based Control SAR Drafting Team – Terry Volkmann (MISO)
- xiii. Reliability Coordination Standards Drafting Team – Timothy Beach (ATC)
- xiv. Resource Adequacy Assessments Standards Drafting Team – Richard Kosch (LES)
- xv. System Personnel Training Standards Drafting Team – Earl Cass (WAPA)
- xvi. System Restoration & Blackstart SAR Drafting Team – Doug Rempel (MHEB)
- xvii. Real-Time Operations SAR Drafting Team – Karl Tammer (MDU)
- xviii. Relay Loadability Drafting Team – Richard Young (ATC)
- xix. Underfrequency Load Shedding Drafting Team – Larry Brusseau (MRO)
- xx. Vegetation Management Standards Drafting Team – Tom Anderson (LES)
- xxi. Violation Severity Levels Drafting Team – Douglas Johnson (ATC)

9. Task List Review – Larry Brusseau

10. Other Business

- a. *Standards Committee Report to BOD Meeting December 6, 2007*

11. Next Meeting

12. Adjourn

**Agenda 1.
Call to Order**

**Agenda 1.a.
Call to Order**

Determination of Quorum

Name	Sector	Company	Term
Jason Shaver	Transmission System Operator	American Transmission Company LLC	Dec-07
OPEN	Cooperative		Dec-07
Larry Larson	Investor Owned Utility, Small	Otter Tail Power Company	Dec-07
Lloyd Linke Chair	Federal Power Marketing Agency	Western Area Power Administration	Dec-07
Dave Acton	Investor Owned Utility, Large	Alliant Energy	Dec-08
OPEN	Cooperative		Dec-08
Tim Noeldner	Municipal Utility	Wisconsin Public Power, Inc.	Dec-08
Wayne Guttormson	Canadian Utility	Saskatchewan Power	Dec-09
OPEN	Generator and/or Power Marketer		Dec-09
Gerry Steffens	Municipal Utility	Rochester Public Utilities	Dec-09
Larry Brusseau, Secretary		Midwest Reliability Organization	

Agenda 1.b.
Call to Order
Additions to the Agenda

**Agenda 1.c.
Call to Order**

Standards of Conduct/Anti-Trust Guidelines

Standards of Conduct Reminder

FERC Standards of Conduct prohibit MRO staff, committee, subcommittee and task force members from sharing non-public transmission sensitive information with anyone who is either an affiliate merchant or could be a conduit of information to an affiliate merchant.



Anti-trust Reminder

Participants in Midwest Reliability Organization meeting activities must refrain from the following when acting in their capacity as participants in Midwest Reliability Organization activities (i.e. meetings, conference calls, and informal discussions):

- Discussions involving pricing information; and
- Discussions of a participant's marketing strategies; and
- Discussions regarding how customers and geographical areas are to be divided among competitors; and
- Discussions concerning the exclusion of competitors from markets; and
- Discussions concerning boycotting or group refusals to deal with competitors, vendors, or suppliers.



**Agenda 2.
Chair Report**

**Agenda 3.
Consent Agenda**

**Agenda 3.a.
Consent Agenda**

Approve Meeting Minutes of September 6, 2007

**DRAFT MINUTES
Midwest Reliability Organization
Standards Committee**

2774 Cleveland Avenue, Roseville, MN 55113

September 6, 2007 – 10:00 AM to 4:00PM

1. Welcome

a. Determination of Quorum

Chair Linke called the meeting of the MRO Standards Committee (SC) to order at 10:04am CT.

Chair Linke and Secretary Brusseau determined that a quorum was present. The following members, guests, and staff were in attendance:

Members Present:

Lloyd Linke, WAPA – Chair
Dave Acton, ALT – Vice Chair
Jason Shaver, ATC (via phone)
Larry Larson, OTP
Wayne Guttormson, SPC

Members Absent:

Gerry Steffens, RPU Tim Noeldner, WPPI

Guests:

Joe DePoorter, MGE Alan O’Neal, MEC

Staff:

Mari Ann Baden Larry Brusseau, Secretary
Mike Brytowski Laura Elsenpeter

b. Additions to the Agenda

There were no additions at this time.

c. Review Policy and Procedure 4

Pursuant to Policy and Procedure 4, Chair Linke reviewed the Standards of Conduct and Anti-Trust Guidelines.

2. Consent Agenda

a. Approve May 24, 2007 Meeting Minutes

Chair Linke called for discussion on the meeting minutes.

Upon motion duly made by Mr. Acton and seconded by Mr. Larson, the MRO Standards Committee unanimously approved the March 5, 2006 minutes as written.

3. Open positions on the MRO Standards Committee

Chair Linke directed committee members to the agenda packet which lists the open positions for the Standards Committee. There are currently three open positions on the Committee – 2 Cooperative, 1 General Power Marketer.

A call for nominations for the open positions will be sent prior to the November 1, 2007 SC meeting.

4. Review of MRO Manual on Web Site

a. MAPP/MAIN Retirement Process Status: What is left to retire? – Larry Brusseau
Mr. Brusseau referred the members to the handout that was distributed entitled MAPP Standards Tracking and reviewed the information. This will be posted on the MRO Manual for member reference.

b. Update Procedures to the MRO Manual

i. Standards Requiring a Procedure and/or Process

Mr. Brusseau referred the members to the handout that was distributed entitled Standards/Requirements that the RE is responsible for.

The question was raised regarding MRO's function – RRO or RE. The MRO serves as both functions in the region.

For those Standards for which the RE is responsible, Mr. Brusseau will create a matrix showing which procedures are fill-in-the blank.

ii. Guideline for Procedure and/or Process

Mr. Brusseau and Mr. Guttormson gave a review of the discussion from the MRO RAC meeting held on September 5, 2007 regarding fill-in-the-blank procedures for NERC BOT approved standards that are being developed by the RAC groups.

The procedures that are being discussed are also included in the list of standards that are being revised by FERC because of the reference to the RRO.

Mr. Brusseau referred the members to the Compliance Enforcement Matrix distributed at the meeting.

The Standards Committee has been directed by the MRO Board to provide a recommendation for a process for any procedure that would be subject to compliance.

It was the conclusion of the SC – if data submission is part of a Standard, timelines should be set by the Board; if mandatory technical specifications are required, the requirements would need to go through the Standards process.

iii. MRO RAC Procedure for PRC-002-1

Mr. Brusseau informed the committee that at the RAC meeting held on September 5, 2007, this was determined to be a guideline.

5. Reports and Updates

a. Chairman Report – Lloyd Linke

Chair Linke had presented his directives from the MRO Board in Item 4.b.ii.

b. NSRS Report – Larry Brusseau

Mr. Brytowski updated the Committee on the status of active SARs. There are five openings on the NERC Standards Review Subcommittee. Nominations will be called for prior to the next Standards Committee meeting.

There is an issue with the NERC submittal format. There is a concern regarding how the MRO comments are weighted. Chair Linke will bring this to the attention of the Board.

c. Standards Manager Report – Larry Brusseau

Mr. Brusseau referred the members to the handout that was distributed entitled MRO Standards Manager Report and reviewed the document.

d. Staff Update: Compliance Committee – Shel Berg

No report was given at this time.

e. Staff Update: Reliability Assessment Committee – John Seidel

No report was given at this time.

6. Standards

a. Standards Process Manual for Organizational Standards- Larry Brusseau

Mr. Brusseau gave an update on the status of the Manual for Organizational Standards. The goal will be to complete the manual prior to year end. This is in response to the by-laws stating that there are two types of Standards – Regional and Organizational. Organizational standards will apply only to MRO members.

b. Timeline for ADT Standards Work – Four in Progress

i. 3 for Ballot

Mr. Brusseau presented the timeline for the current standards that are in the balloting process.

Chair Linke called for discussion and/or comments on the electronic voting process.

The question was raised as to whether or not the NERC drafting teams prepare a report to the NERC Standards Committee on what issues were voiced and how they dealt with them. Should the MRO ADT be following this process? Mr. Brusseau will pose this question to the NERC SC and send the response to Chair Linke for his report to the MRO Board on September 27, 2007.

ii. 1 in Commenting Phase

Mr. Brusseau updated the committee on the Resource Adequacy draft standard which is in the commenting phase.

c. Discussion on Fill in the Blank Standards: How are they enforced?

This item was covered through earlier discussions.

7. Disturbance Monitoring Form linked to website

Ms. Elsenpeter updated the committee as to where the Disturbance Monitoring Form is located on the MRO website – MRO Manual: Appendix 8. There is an additional MAPP Disturbance Reporting Form which will be posted.

8. Time Horizon definition clarification

Mr. Brusseau reported that there isn't any additional information since the previous MRO SC meeting. The time horizon definition presented was taken from the NERC Standards Development Plan. Time horizons should be included in each standard.

9. NERC Representative Reports

- a.* Interchange Subcommittee –
No report was given at this time.
- b.* Planning Standards Task Force – Greg Pieper
This task force is no longer meeting and will be stricken from future agendas.
- c.* Resources Subcommittee – Alan Oneal
Mr. O'Neal updated the committee on the Resources Subcommittee activities.
- d.* Resource Issues Subcommittee – Larry Brusseau
No report was given at this time.
- e.* Standards Committee - Robert Coish
No report was given at this time.
- f.* Compliance and Certification Committee – Terry Bilke
Chair Linke referred the committee to the report included in the agenda packet.
- g.* Regional Reliability Standards Working Group – Larry Brusseau
Mr. Brusseau updated the committee on the recent activities of this group.

10. Task List Review – Larry Brusseau

- a.* Review MAPP/MAIN procedures that have been retired
- b.* Send Letter to membership sectors to fill SC and NSRS openings.
- c.* Update procedures to the MRO Manual as necessary
- d.* Obtain a clearer definition on Time Horizon
- e.* Post three standards for ballot
- f.* Set up conference call for ADT on the Resource Adequacy standard

11. Other Business

- a.* Electronic Voting Process
The item was addressed in Item 6.b.i.
- b.* Committee Appointments 2008
- c.* Standards Committee report to BOD meeting September 27, 2007
 - i.* Openings on SC and NSRS
 - ii.* Process for technical requirements through the Standards Process Manual
 - iii.* Issue with NSRS commenting

12. Next Meeting and Adjourn

September 27, 2007 MRO Board of Directors

November 1, 2007

December 6, 2007 MRO Board of Directors

Additional meeting to discuss the Operational Standards Process Manual (Web conference) –
October 1, 2007 1:00-5:00 CT

Tentative meeting dates for 2008

Mr. Brusseau reviewed the handout that was distributed to the group.

Proposed meeting dates:

March 6, 2008

May 22 2008

August 28, 2008

November 13, 2008

Upon motion duly made by Mr. Acton and seconded by Mr. Guttormson the MRO Standards Committee was adjourned at 2:30pm.

Agenda 3.b.
Consent Agenda
Approve 2008 Meeting Dates

March 6, 2008
May 22, 2008
August 28, 2008
November 13, 2008

Agenda 4.
Standards Committee Vacancies Update

Agenda 5.
Review of MRO Manual on Website

Agenda 5.a.
Review of MRO Manual on Website
MRO Standing Committee Procedure

**Agenda 6.
Standards**

**Agenda 6.a.
Standards**

Standards Process Manual for Organizational Standards

**Agenda 6.b.
Standards**

Status Update of Regional Reliability Standards

**Agenda 6.b.i.
Standards**

Status Update of Regional Reliability Standards
RES-501-MRO-01

**Agenda 6.b.ii.
Standards**

Status Update of Regional Reliability Standards
PRC-502-MRO-0

**Agenda 6.b.iii.
Standards**

Status Update of Regional Reliability Standards
TPL-503-MRO-01

**Agenda 6.b.iv.
Standards**

Status Update of Regional Reliability Standards
TPL-504-MRO-01

**Agenda 6.c.
Standards**

Discussion on Fill in the Blank Standards 2008-10 Work Plan

**Agenda 7.
MRO Reports**

**Agenda 7.a.
MRO Reports**

NERC Standards Review Subcommittee

An oral report will be given at the meeting.

Agenda 7.b.
MRO Reports
Standards Manager Report

An oral report will be given at the meeting.

Agenda 7.c
MRO Reports

Staff Update – Compliance Committee

An oral report will be given at the meeting.

Agenda 7.d
MRO Reports

Staff Update – Reliability Assessment Committee

An oral report will be given at the meeting.

**Agenda 8.
NERC Reports**

Agenda 8.a.
NERC Reports
Interchange Subcommittee

An oral report will be given at the meeting.

Agenda 8.b.
NERC Reports
Resource Subcommittee

An oral report will be given at the meeting.

Agenda 8.c.
NERC Reports
Resource Issues Subcommittee

An oral report will be given at the meeting.

Agenda 8.d.
NERC Reports
Standards Committee

An oral report will be given at the meeting.

Agenda 8.e.
NERC Reports

Compliance and Certification Committee

An oral report will be given at the meeting.

Agenda 8.f.
NERC Reports

Regional Reliability Standards Working Group

An oral report will be given at the meeting.

Agenda 8.g.
NERC Reports
NERC Drafting Teams

Agenda 8.g.i.
NERC Reports
NERC Drafting Teams
Assess Transmission Future Needs Standards Drafting Team

No report available.

Agenda 8.g.ii.
NERC Reports
NERC Drafting Teams
ATC-TTC-AFC-CBM-TRM Standards Drafting Team

No report available.

Agenda 8.g.iii.
NERC Reports
NERC Drafting Teams
Back-up Facilities SAR Drafting Team

No report available.

Agenda 8.g.iv.
NERC Reports
NERC Drafting Teams
Balancing Authority Controls SAR Drafting Team

No report available.

Agenda 8.g.v.
NERC Reports
NERC Drafting Teams
Certifying System Operators SAR Drafting Team

No report available.

Agenda 8.g.vi.
NERC Reports
NERC Drafting Teams
Disturbance Monitoring Standards Drafting Team

No report available.

Agenda 8.g.vii.
NERC Reports
NERC Drafting Teams
Facility Ratings Standards Drafting Team

No report available.

Agenda 8.g.viii.
NERC Reports
NERC Drafting Teams
Frequency Response Standards Drafting Team

No report available.

Agenda 8.g.ix.
NERC Reports
NERC Drafting Teams
Generator Verification SAR Drafting Team

No report available.

Agenda 8.g.x.
NERC Reports
NERC Drafting Teams

Operating Personnel Communication Protocols Standards Drafting Team

No report available.

Agenda 8.g.xi.
NERC Reports
NERC Drafting Teams
Operating Within IROL Standards Drafting Team

No report available.

Agenda 8.g.xii.
NERC Reports
NERC Drafting Teams
Reliability Based Control SAR Drafting Team

No report available.

Agenda 8.g.xiii.
NERC Reports
NERC Drafting Teams
Reliability Coordination Standards Drafting Team

No report available.

Agenda 8.g.xiv.
NERC Reports
NERC Drafting Teams
Resource Adequacy Assessments Standards Drafting Team

No report available.

Agenda 8.g.xv.
NERC Reports
NERC Drafting Teams
System Personnel Training Standards Drafting Team

No report available.

Agenda 8.g.xvi.
NERC Reports
NERC Drafting Teams
System Restoration & Blackstart SAR Drafting Team

No report available.

Agenda 8.g.xvii.
NERC Reports
NERC Drafting Teams
Real-Time Operations SAR Drafting Team

No report available.

Agenda 8.g.xviii.
NERC Reports
NERC Drafting Teams
Relay Loadability Drafting Team

No report available.

Agenda 8.g.xix.
NERC Reports
NERC Drafting Teams
Underfrequency Load Shedding Drafting Team

No report available.

Agenda 8.g.xx.
NERC Reports
NERC Drafting Teams
Vegetation Management Standards Drafting Team

No report available.

Agenda 8.g.xxi.
NERC Reports
NERC Drafting Teams
Violation Severity Levels Drafting Team

No report available.

Agenda 9.
Task List Review

**Agenda 10.
Other Business**

Agenda 10.a.
Other Business

Standards Committee Report to Board of Directors Meeting – December 6, 2007

An oral report will be given at the meeting.

**Agenda 11.
Next Meeting**

**Agenda 12.
Adjourn**
