



**MEETING AGENDA
MIDWEST RELIABILITY ORGANIZATION
Standards Committee**

Midwest Reliability Organization Corporate Office – Roseville, MN
May 21, 2009 – 10:00am

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

- 2) Chair Report – Dave Acton**

- 3) Consent Agenda**
 - a) *Approve Meeting Minutes of March 5, 2009*

- 4) NERC Standards Committee and Subgroup Vacancy Update**
 - a) Disturbance Monitoring Standard Drafting Team

- 5) Standards**
 - a) Standards Process Manual for Organizational Standards – Review current status and Board feedback
 - b) Four Regional Standards Update – confirm SC action at last meeting – provide direction to drafting team
 - c) MRO UFLS Regional Standard Update – provide firm direction to SDT
 - d) Fill-in-the-Blank Standards Discussion Status
 - i) PRC-002 – Define and Document Disturbance Monitoring Equipment
 - ii) PRC-006 – Development and Documentation of Regional UFLS
 - iii) BAL-002 – Disturbance Control Performance (Update MBAL)
 - iv) PRC-012 – Special Protection System Review Procedure

- 6) Midwest Reliability Organization Reports**
 - a) NSRS Report – Mike Brytowski
 - b) Standards Manager Report – Dan Schoenecker
 - c) Compliance Committee Update – SC Member
 - d) Reliability Assessment Committee Update – SC Member

- 7) NERC Reports**
 - a) Interchange Subcommittee – Shane Jenson
 - b) Standards Committee –
 - c) Compliance and Certification Committee – Terry Bilke
 - d) Regional Reliability Standards Working Group – Dan Schoenecker
 - e) NERC Drafting Teams
 - i) Assess Transmission Future Needs Standards Drafting Team – Tom Mielnik
 - ii) ATC-TTC-AFC-CBM-TRM Standards Drafting Team – Dennis Kimm
 - iii) Back-Up Facilities Standards Drafting Team – Blaine Dinwiddie
 - iv) Disturbance Monitoring Standards Drafting Team –
 - v) Protection System Maintenance and Testing Standard Drafting Team – Carol Gerou
 - vi) Violation Severity Levels Drafting Team – Mike Brytowski
 - vii) Underfrequency Load Shedding -

8) Task List Review –

9) Other Business

a) Standards Committee Report to Board of Directors – June 18, 2009

b) Meeting dates for 2009

June 17, 2009, MRO Reliability & Compliance Workshop - TBD

June 18, 2009, MRO Board of Directors Meeting

September 1, 2009, Compliance Committee Meeting

September 2, 2009, Reliability Assessment Committee Meeting

September 3, 2009, Standards Committee

September 23, 2009, Reliability & Compliance Workshop – TBD

September 24, 2009, MRO Board of Directors Meeting

November 17, 2009, Compliance Committee Meeting

November 18, 2009, Reliability Assessment Committee Meeting

November 19, 2009, Standards Committee Meeting

December 2, 2009, MRO Reliability & Compliance Workshop - TBD

December 3, 2009, MRO Board of Directors Meeting

10) Next Meeting/Future Locations

a) June 17, 2009, MRO Reliability & Compliance Workshop - TBD

b) June 18, 2009, Board of Directors - TBD

11) Adjourn

**Agenda 1.
Call to Order**

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

Determination of Quorum

**Midwest Reliability Organization
Standards Committee
2009 Roster**

| Name | Sector | Company | Term |
|----------------------------------|------------------------------------|-----------------------------------|---------------|
| Wayne Guttormson | Canadian Utility | Saskatchewan Power Corporation | December 2009 |
| Mike Garton | Generator and/or Power Marketer | Dominion Resources Services, Inc. | December 2009 |
| Gerry Steffens | Municipal Utility | Rochester Public Utilities | December 2009 |
| Dave Rudolph | Cooperative | Basin Electric Power Cooperative | December 2010 |
| Lloyd Linke | Federal Power Marketing Agency | Western Area Power Administration | December 2010 |
| Larry Larson | Investor Owned Utility | Otter Tail Power Company | December 2010 |
| Kavita Maini | Large End-Use Electricity Customer | Wisconsin Industrial Energy Group | December 2010 |
| Jason Shaver | Transmission System Operator | American Transmission Company | December 2010 |
| Joe Knight Vice Chair | Cooperative | Great River Energy | December 2011 |
| Dave Acton Vice Chair | Investor Owned Utility | Alliant Energy | December 2011 |
| Tim Noeldner | Municipal Utility | Wisconsin Public Power, Inc. | December 2011 |
| | | | |
| Dan Schoenecker Secretary* | | Midwest Reliability Organization | |

(*Temporary Position)

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

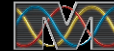
**Agenda 1.c.
Call to Order**

Standards of Conduct and Anti-Trust Guidelines

Standards of Conduct

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.

1

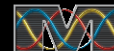


Anti-Trust Reminder

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.

2



Agenda 2
Chair Report – Dave Acton

Agenda 3.
Consent Agenda
Approve Meeting Minutes of March 5, 2009

See attached.



**DRAFT MEETING MINUTES
MIDWEST RELIABILITY ORGANIZATION
Standards Committee**

Midwest Reliability Corporate Office – Roseville, MN
March 5, 2009 – 10:00am

1) Call to Order

Dave Acton called the meeting to order at 10:00am. Dave Acton asked that introductions of attendees take place.

- a) *Determination of Quorum. Acting Secretary Dan Schoenecker confirmed that a quorum was reached at 10:03AM.*

The following members, guests and MRO Staff were present at today's meeting:

| Members | |
|------------------------------|---------------------|
| Dave Acton, Alliant Energy | Gerry Steffens, RPU |
| Dave Rudolph, BEPC | Lloyd Linke, WAPA |
| Joe Knight, GRE | Mike Garton, DRS |
| Wayne Guttormson, Sask Power | Larry Larson, OTP |

| Guests | |
|-----------------------|--------------------------|
| Mike Ayoutte | John Stolley, Sask Power |
| Terry Bilke (am only) | |

| MRO Staff | |
|-----------------------------------|------------------|
| Dan Schoenecker, Acting Secretary | Laura Elsenpeter |
| Mike Brytowski | Jo Anne McNabb |

- b) *Additions to the Agenda – need to have the election of chair and vice chair.*
- c) *Standards of Conduct and Anti-Trust Guidelines*

Dave reviewed the Standards of Conduct and Anti-Trust Guidelines with the committee.

2) Election of Chair and Vice Chair of the Standards Committee

It was determined that the vice chair assumes the chair position of MRO standing committees. Thus, Dave Acton will become chairman. Joe Knight volunteered for vice chair position. Gerry Steffens motioned to cast a unanimous ballot for chair and vice chair. The motion was seconded by Mr. Garton

Upon duly motion made by Mr. Steffens , the committee unanimously approved Dave Acton as the Chairman and Joe Knight as the Vice Chairman of the Standards Committee.

3) Chair Report – Dave Acton

Dave accepted the position as chairman due to the vacancy created by [Lloyd Linke's two year term being up](#), ~~the departure of Larry Brusseau~~. Dan Schoenecker will take the position as acting secretary until a new person is named. The Standards Drafting team met early this year to discuss the various standards.

4) Consent Agenda

- a) *Approve Meeting Minutes of November 13, 2008*

Upon duly motion made by Mike Garton, and seconded by Joe Knight, the committee unanimously the Meeting Minutes of November, 18, 2008 with minor comments noted.

5) Standards Committee and Subgroup Vacancy Update

- a) Disturbance Monitoring Standard Drafting Team

Larry Brusseau was originally on this team. The committee questioned whether or not we want someone on the committee. The Standards Committee is looking for someone either from this committee or from one of our registered entities to be on this committee. Gerry recommended that a reminder e-mail ~~get~~[be](#) sent out so people know there's an opening on this committee.

Laura will create a matrix of individuals on the various standards working groups.

- b) Any other groups that have vacancies

There are no other identified vacancies. Dave Acton requested if there are any updates to the MRO Standards Committee Structure document, to keep Dan Schoenecker and Jo Anne McNabb informed.

6) Standards

- a) Standards Process Manual for Organizational Standards

The committee reviewed the preliminary draft of the standards process manual. There ~~has not been an additional~~[have been no](#) changes since the last meeting. Larry [Larsen](#) reminded the group that they already reviewed the process manual. The only question that remained was about the voting process. Larry suggested adopting the MRO voting policy. The committee discussed some history regarding the voting process for standards. Larry suggested that this would be an excellent discussion for the board to take on. Larry stated that the Standards Committee discussed this at the last meeting, and the consensus recommended that the standards committee not drop the current voting process.

Action Item: Bring the manual back to look at voting section.

- b) Four Regional Standards Update

Mike commented that the augmentation team is looking at comments and developing responses. There have not been a lot of comments received, but what comments were received [wasere](#) mostly negative (mostly made by the drafting team). This may take a second round of comments.

Dave asked about whether or not to pursue this in greater depth with the Board of Directors. Larry [Larsen](#) thought it might be a little premature at this point. Larry also believes that this question would be better answered by the RAC Committee.

c) MRO UFLS Regional Standard Update

Laura reported that the UFLS team developed the first draft of the UFLS standards. The group will meet soon regarding comments received for that standard. She anticipates having another comment period before the ballot period.

Dan Schoenecker spoke with Stephanie Monson regarding the continent wide standards. The hope is to have it approved sometime this year. He also indicated that there would not be a need for regional standards.

d) Fill-in-the-Blank Standards Discussion and Formation of MRO-SDT

- i) PRC-002 – Define and Document Disturbance Monitoring Equipment
- ii) PRC-006 – Development and Documentation of Regional UFLS
- iii) BAL-002 – Disturbance Control Performance (Update MBAL)
- iv) PRC-012 – Special Protection System Review Procedure

The meeting adjourned at 12:00PM for lunch.

The meeting reconvened at 1:00PM.

7) Midwest Reliability Organization Reports

a) NSRS Report – Mike Brytowski

Mike handed out an update of activity of the NSRS Committee. Currently, eight standards have been voted on and six standards are out for comment.

NSRS Update 3/5/09

Comments submitted by the NSRS on behalf of the MRO since November 13: (8)

Project 2006-08 - Reliability Coordination - Transmission Loading Relief, POC Terry Harbour, MEC

Project 2007-07 - Vegetation Management (FAC-003-2), POC Joseph Knight, GRE

Project 2006-03 - System Restoration and Blackstart, POC Dave Rudolph, BEPC

Project 2007-03 - Real-time Operations, POC Jim Haigh, WAPA

Project 2008-06 - Cyber Security, POC Pam Sordet, XCEL

Project 2006-07 - ATC/TTC/AFC and CBM/TRM Revisions (MOD Standards), POC Tom Mielnik, MEC

Project 2008-14 - Cyber Security Violation Severity Levels, POC, Michael Brytowski, MRO

Project 2009-07 - Reliability of Protection Systems, Carol Gerou, MP

Current Commenting: (6)

Project 2006-08 -Transmission Loading Relief, POC Terry Bilke, MISO

Project 2007-09 - Generator Verification - PRC-024-1, POC Terry Harbour, MEC

Project 2007-09 - Generator Verification - MOD-026-1, POC Ken Goldsmith, ALTW

Project 2007-11 - Disturbance Monitoring, POC Carol Gerou, MP

Project 2009-08 - Nuclear Plant Interface Coordination, POC Chuck Lawrence, ATC
Project 2009-06 - Facility Ratings, POC Joe DePoorter, MGE

Initial Voting Recommendations: (3)

Project 2006-07 - ATC/TTC/AFC and CBM/TRM Revisions

MRO Vote: Abstain, Results: Quorum: 83.77%, Approval 86.51%

Project 2006-09 - Facility Ratings

MRO Vote: Affirmative, Results: Quorum: 89.13% Approval 70.01 %

Project 2008-16 Transmission Operations Violation Severity Levels (TOP-004-2)

MRO Vote: Affirmative, Results: Quorum: 91.20%, Approval: 93.93 %

Re-Circulation Voting Recommendations: (3)

Project 2006-07 - ATC/TTC/AFC and CBM/TRM Revisions

MRO Vote: Abstain, Results: Quorum: 85.86%, Approval 86.39%

Project 2006-09 - Facility Ratings

MRO Vote: Affirmative, Results: Quorum: 93.04%, Approval 57.37%

Project 2008-16 Transmission Operations Violation Severity Levels (TOP-004-2)

MRO Vote: Affirmative, Results: Quorum: 92.59%, Approval: 96.06 %

Interpretation Voting Recommendations: (2)

Project 2008-13 - Interpretation - TOP-002-2 - Normal Operations Planning

MRO Vote: Affirmative: Results: Quorum: 83.33%, Approval 96.94 %

Project 2008-05 - Interpretation of CIP-006-1a Requirement R4 for the US Army Corps of Engineers

MRO Vote: Affirmative, Results: 91.15%, Approval: 97.39%

Recirculation Interpretation Voting Recommendations: (2)

Project 2008-13 - Interpretation - TOP-002-2 - Normal Operations Planning

MRO Vote: Affirmative: Results: Quorum: 87.62%, Approval 97.47 %

Project 2008-05 - Interpretation of CIP-006-1a Requirement R4 for the US Army Corps of Engineers

MRO Vote: Affirmative, Results: 93.81%, Approval: 99.12%

Standards Currently out for ballot: (3)

Project 2008-09 - Interpretation of EOP-001-0 R1 by Regional Entity Compliance Managers

MRO Recommendation: Affirmative

Project 2008-06 - Cyber Security — Order 706 (Ballot Pool 4/1)

Project 2008-18 - Interpretation of TOP-005-1 and IRO-005-1 by Manitoba Hydro (Ballot Pool 3/19)

b) Standards Manager Report

Dan Schoenecker (Acting Standards Manager) reported that staffing initiatives are underway to fill the positions in the Standards Department.

c) Discuss SC expectations for these two recurring items

i) Staff Update – Compliance Committee

John Stolley provided the committee an update of compliance activity. The compliance committee met on March 4, 2009. John will be the liaison for this committee.

8) Staff Update – Reliability Assessment Committee

Larry Larson provided the committee an update of RAC activities. Larry will rotate as Liason with other members of the Standards Committee that attend the RAC meetings. Dave Rudolph volunteered to be the liaison for the next RAC Committee. ~~be the liaison for this committee.~~ Considerable discussion centered on the definition of a procedure guideline versus standards. MRO staff to follow up with this issue. Dave Rudolph will be the liaison for the RAC Committee.

Dave Acton recommended that on future agendas, we identify who the RAC liaison will be for each subsequent meeting.

9) Standards Process Manual Discussion – status update

Laura reported that the standards process manual went through ballot and was unanimously approved and now to be brought before the board meeting. Dan Schoenecker recommend that a power point present be prepared to outline changes made to the manual.

10) NERC Reports

a) Interchange Subcommittee – Shane Jenson

No report.

b) Standards Committee

The committee was informed that there is no MRO representative on the NERC Standards committee at this time.

c) Compliance and Certification Committee – *Terry Bilke*

Terry summarized the activities of the Compliance and Certification Committee.

The subcommittees met (Standards Interface Sub-Committee, ERO Monitoring Sub-Committee) , they are looking for volunteers as well. Dan asked about how we can better stay in touch with regards to drafting team vacancies. Terry Bilke will forward them to Dan. Laura Elsenpeter stated that the NSRS has fielded vacancy requests and placed them on the NSRS web page.

Terry identified the following vacancies:

| Project | Vacant Appointments | Qualifications |
|---|--|--|
| Project 2007-01 UFLS Standard Drafting Team | Seeking individuals representing Distribution Providers (DP) and individuals from the WECC and MRO regions with experience in UFLS program design. | Experience in: <ul style="list-style-type: none"> • developing load shedding plans, • specifying criteria for load shedding plans • testing load shedding plans, or • analyzing load shedding events. |
| Project 2007-05 Balancing Authority Controls Standard Drafting Team | Seeking individuals from the FRCC region and the Marketer segment. | For the FRCC region and the Marketer segment, we are seeking experience in: <ul style="list-style-type: none"> • managing real-time balancing of load and generation, • demand-side management technology, or implementing the NERC Reliability Standards addressed in this project. |
| Project 2007-07 Vegetation Management | Seeking individuals representing RC and TOP functional entities. | Experience in: <ul style="list-style-type: none"> • Transmission system studies (operating and long term time horizons) • Transmission system operations |
| Project 2007-12 Frequency | Seeking individuals from the FRCC region | Experience in analyzing or modeling |

d) Regional Reliability Standards Working Group

No report

e) NERC Drafting Teams

i) [Assess Transmission Future Needs Standards Drafting Team](#) – Tom Mielnik

No report.

ii) [ATC-TTC-AFC-CBM-TRM Standards Drafting Team](#) – Dennis Kimm

No report.

iii) [Back-Up Facilities Standards Drafting Team](#) – Blaine Dinwiddie

No report.

iv) [Disturbance Monitoring Standards Drafting Team](#) – See item 5a.

v) [Protection System Maintenance and Testing Standard Drafting Team](#) – Carol Gerou

No report.

vi) Violation Severity Levels Drafting Team – Mike Brytowski

Mike gave a brief update on the activities of the VSL's based on FERC order that

mandates consistent guidance with VSL's.

f) Underfrequency Load Shedding

11) Task List Review

Laura provided the most recent task list left by the previous Standards Manager. The committee reviewed the items on the list and changes were made to that list.

12) Other Business

a) Standards Committee Report to Board of Directors – March 26, 2009

b) Compliance Committee Meeting dates for 2009

i) May 21, 2009

ii) September 3, 2009

iii) November 19, 2009

c) Compliance/Reliability Workshop

i) March 25, 2009

d) Item brought up by Larry Larson – do you want to add this to the minutes?

13) Next Meeting/Future Locations

a) March 26, 2009 Board of Directors

14) Adjourn

Upon duly motion made by Chairman Acton, the committee unanimously approved by Gerry the meeting was adjourned at 2:32pm.

Agenda 4.
NERC Standards Committee and Subgroup Vacancy Update
Disturbance Monitoring Standard Drafting Team

Agenda 5.a
Standards

*Standards Process Manual for Organization Standards – Review current status and
Board Feedback*

**Agenda 5.b.
Standards**

Four Regional Standards Update

**Agenda 5.c.
Standards**

MRO UFLS Regional Standard Update – Provide Firm Direction to SDT

Underfrequency Load Shedding Drafting Team Report

Date: May 21, 2009
To: MRO Standards Committee (SC)
From: Chuck Lawrence, Chairman MRO Underfrequency Load Shedding Drafting Team
Re: Drafting Team Update

UFLS DT MEMBERS

Charles Lawrence, ATC, Chair
Laura Elsenpeter, MRO, Secretary
Richa Singhal, GRE
Eric Ruskamp, LES
Terry Harbour, MEC
Carol Gerou, MP

Geoff Fecske, MDU
Guy V. Zito, NPCC
Bob Millard, RFC
Jim Haigh, WAPA
Chris Chartier, WPPI Energy
Neil Hermus, WPS

The MRO Underfrequency Load Shedding Standard (PRC-006-MRO-01) was out for comment January 28, 2009 through March 13, 2009. There were 12 commenters providing a total of 50 pages of comments. All 12 commenters agreed that the standard was not ready for balloting and should therefore complete another comment period.

On March 16th, the group met briefly to discuss an action plan for responding to comments. On this call, it was made known that the NERC standard might be out for comment soon. On March 23rd, the group started developing responses to some of the comments and by the April 9th call, the team voted to pause development of the regional standard and focus on developing comments on the NERC UFLS standard. The team also requested that an announcement be posted on RSVP regarding the suspension of the development of responses; the suspension notice was posted on April 22, 2009.

On April 21, 2009, NERC posted PRC-006-1 – Automatic Underfrequency Load Shedding and the MRO drafting team started working with the NSRS on the development of MRO comments. The resulting comments will be submitted to NERC by May 21, 2009.

As chairman of the UFLS Drafting team, I would like to propose that the purpose of the UFLS drafting team be changed to developing a MRO UFLS guideline. This guideline would address “the technical gap” that exists between the active (but outdated) MAPP and MAIN guidelines and procedures and the recommendations of the 2007 MRO UFLS Study. Timely development of this guideline would also fill “the time gap” of providing the MRO members with better direction regarding their UFLS programs until the NERC PRC-006-1 standard, and possibly any necessary regional standard, are established. With this change in purpose, we believe that reporting would shift from the Standards Committee (SC) to the Reliability Assessment Committee (RAC).

**Agenda 5.d.
Standards**

Fill-in-the-Blank Standards Discussion

- i) PRC-002 - Define and Document Disturbance Monitoring Equipment
- ii) PRC-006 - Development and Documentation of regional UFLS
- iii) BAL-002 – Disturbance Control Performance (Update MBAL)
- iv) PRC-012 – Special Protection System Procedure Review

Agenda 6.a.
Midwest Reliability Organization Reports
NSRS Report – Mike Brytowski

Agenda 6.b.
Midwest Reliability Organization Reports
Standards Manager Report – Dan Schoenecker

Agenda 6.c.
Midwest Reliability Organization Reports
Compliance Committee Update – SC Member

Agenda 6.d.
Midwest Reliability Organization Reports
Reliability Assessment Committee Update – SC Member

Agenda 7.a
NERC Reports

Interchange Subcommittee – Shane Jensen

Agenda 7.b
NERC Reports
Standards Committee

Agenda 7.c
NERC Reports

Compliance and Certification Committee – Terry Bilke

See attached report.

Meeting Notes Standards Committee

Wednesday, April 15, 2009 | 8 a.m.–5 p.m.

Thursday, April 16, 2009 | 8 a.m.–noon

GA Power Building
241 Ralph McGill Blvd. NE
Atlanta, GA 30308

1. **Administrative Items — S. Henry**
 - a. Introductions and Quorum (**Attachment 1a**)
 - b. NERC Antitrust Compliance Guidelines (**Attachment 1b**)
 - c. Meeting Agenda
 - d. Waiver of 10-day rule [**Approved**]
2. **Consent Agenda (Approved)**
 - a. **March 5, 2009 Minutes [Approve] (Attachment 2a)**
 - b. **Project 2006-02 — UnderFrequency Load Shedding drafting team** — Appointed a new member to the Standard Drafting Team [**Appointed**] Mr. Si Truc Phan of Hydro-Québec TransÉnergie (HQT) added
 - c. **Project 2007-05 — Balancing Authority Controls Standard Drafting Team** — appointed a new member to the Standard Drafting Team [**Appointed**] Thomas Artau of Progress Energy Florida added to the team.
3. **Drafting Teams — D. Taylor**
 - a. **Project 2007-02 — Operating Personnel Communications Protocols — Direct staff to solicit two new members (Attachment 3a)** Approved posting for adding 2 CIP-related people to the team.
 - b. **Review outstanding drafting team vacancies (Attachment 3b)**
 - Still looking for FRCC and TDU reps on the frequency response SDT.
 - 2008-06 Cyber Security — Order 706: Looking for RE representatives
4. **Standards Activities Status Report — D. Taylor**
 - a. Status of 2009–2011 Projects (**Attachments 4ai, Attachment 4aii**)
 - 7 recent interpretations received.

- 2 projects out for ballot.
- 1 project out for pre-ballot review.
- 5 projects posted for comment.

See the following links for detail on the project status:

[SC Agenda Item 4ai – Project Summary Calendar](#)(Excel)

[SC Agenda Item 4aii – Project Summary](#) (Excel)

b. Reliability Standards Development Plan 2010–2012 (Attachment 4b)

Dave Taylor outlined his plan to get input for the next version of the development plan.

NERC keeps a standards issues database. Much of the database has items from FERC Orders. This is used as input to future projects. NERC does not want to make the database public.

The vast majority of work in the plan are due to there being original problems in V0 and then Order 693, which directed myriad changes and additions to a flawed foundation. Once a new standard is filed, the FERC tends to direct future changes. Terry recommended a industry-driven triage to assess the quality, redundancy, clutter, to come up with a public database to improve the standards. This triage could also look at 693 directives and explain how the items can be addressed or should be removed or modified.

Dave Taylor plans a webex to get industry comments on the workplan this spring. The goal is to have a second draft posted for comment in August. The final version expected to be presented to the Standards Committee in October.

c. Project 2007-23 — Violation Severity Levels (Attachment 4c)

The members of the Project 2007-23 VSL Drafting Team have expressed their frustration in trying to develop VSLs that are meaningful while also adhering to FERC’s directives.

NERC’s Sanctions Guidelines indicate that penalties will be assessed for infractions of “requirements.” The standards program and the compliance program are in agreement that compliance should be measured only at the “requirement” level; that is, an entity is either compliant or noncompliant with a requirement — subrequirements are “part of” the requirement, not separate requirements. The Sanctions Guidelines were not intended to be applied at the “subrequirement” level. If penalties are assigned at the subrequirement

level, the size of a potential penalty is directly related to the number of subrequirements — and the number of subrequirements in a standard bears no relation to the impact to reliability of noncompliance. Some requirements have numerous subrequirements simply to make the requirement easier to understand.

FERC issued its final order on the FAC standards on March 20, 2009, and deferred ruling on NERC's method of assigning VSLs to just the primary requirement. In its March 20 Order, FERC directed that NERC assign a VSL to every requirement and to every subrequirement until NERC makes a separate filing and explains in more detail its proposed method for assigning VRFs and VSLs.

The VSL drafting team believes the roll up method of assigning VSLs to multi-part requirements is the right way to go. In any case, they don't have the resources to create two sets of VSLs (one rolled up, one expanded). The team is working on a deadline of having its VSLs approved and filed by September.

Based on points made by Keith O'Neil, it sounds like FERC would be OK with the roll-up of requirements, but NERC just needs to provide additional information on the approach. The SC process subcommittee was asked to work with NERC staff on the methodology with a goal of making an informal presentation to FERC on the approach. The SC approved the VSL drafting team using the rolled up approach as the right way to go. If the FERC determines otherwise, NERC needs to request an extension to re-do the VSLs.

d. Update on TLR Field Test (Attachment 4d)

This field test was to determine a market flow threshold that will allow the three RTOs (Midwest ISO, PJM and SPP) to consistently meet their relief obligations during TLR without jeopardizing reliability. Target completion is July, 2009.

e. Update on BAL Field Test (Attachment 4e)

Doug Hils provided an update on the BAL field test. 2/3 of the Eastern Interconnection is participating in the field trial. There have been no reported negative reliability impacts by RCs since the field trial began in 2005. The WECC is still considering their future participation. The team expects to have a draft set of standards posted for comment in August.

f. Project 2009-7 — Reliability of Protection Systems — link between advisory, NERC survey, and SAR.

This issue was raised by Jason Shaver. There was a recent NERC alert on March 30 that referenced a survey that will be conducted and that the survey was going to be provided to a standard drafting team. The Project 2009-7 drafting team was not made aware that the survey was going to be conducted.

g. ATC drafting team report

This item relates to the assignment the SC gave staff to address comments on ATC VRFs. The FERC openly admits the reason for much of this set of standards is comparability, yet staff wants most of the requirements to be high and medium risk. There was a lot of discussion on this. It doesn't appear that NERC staff and the drafting team can come to agreement. Scott will likely give the industry's perspective at the BOT meeting while Gerry Adamski will present NERC staff's.

h. Definitions of Spinning Reserves

Brendan Kirby brought up an issue on a WECC BAL-002 that has a definition of spinning reserve that appears to exclude load. The question is where should this definition be changed? A SAR or a Request for Interpretation could be used, but there is a SDT working on BAL-002 that has a charge to develop a continent-wide reserve policy. No resolution, but Scott Henry acknowledged our standards need to be "resource neutral", not giving preference to any provider.

5. Standards Actions — M. Long

- a. **Project 2009-01 — Disturbance Reporting** — Authorize posting the SAR; direct staff to solicit SAR drafting team nominations **[Approved] (Attachment 5a)**

There was some debate on whether or not a disturbance reporting process should rise to the need for a standard.

- b. **SAR to remove MISO Variances for INT-003-2 and BAL-006-1** — Authorize posting the SAR and standards simultaneously **[Approve] (Attachment 5bi, 5bii, 5biii)**

This SAR is to remove references to the Midwest ISO from the "Scheduling Agent Waiver" associated with INT-003-2 – Interchange Transaction Implementation.

The "Enhanced Scheduling Agent Waiver" associated with INT-003-2 should be retired.

References to the Midwest ISO should be removed from the "RTO Inadvertent Interchange Accounting Waiver" associated with BAL-006-1 – Inadvertent Interchange.

This SAR was approved. Terry will act as both the requestor and the drafting team. This will be posed for comment.

6. Officers Activities — S. Henry

- a. **Status of 2009 Goals (Attachment 6a)**

Didn't have time to talk about this agenda item, while there was indirect discussion on individual items during the meeting.

b. Status of 2010 Business Plan and Budget (Attachment 6b)

Scott has been working with Gerry on this. A copy will be distributed to the SC.

7. Process Subcommittee Activities — L. Campbell and B. Li

a. Endorse the April 2009 version of the Drafting Team Guidelines [Endorsed] (Attachment 7a)

The guidelines were updated based on suggestions assembled over the past couple years. This was endorsed and will be posted as a resource document and provided to the drafting teams.

b. Approve the April 2009 versions of the SAR DT and SDT Scope documents [Approve] (Attachment 7bi, 7bii)

Did not get to this item.

c. Approve posting the response to comments on errata [Approved] (Attachment 7c)

This was approved.

d. Prioritizing standards needing improvement (Attachment 7di, 7dii, 7diii)

Ben outlined the process done by the Process Subcommittee to evaluate the current standards as to their quality. The quality metric included a risk-factor multiplier to give a ranking proportional to need for improvement.

Tim Gallagher mentioned that some consideration be given to those standards that are the most violated. In some cases this may be that there is an underlying problem with the standards.

The process subcommittee offered to continue the "triage" effort. Scott Henry asked for the process subcommittee to define the filtering process to be used by current and future drafting teams. The Communications Subcommittee is responsible for providing guidance to Dave Taylor on the Standards Workplan. The workplan should include guidance on the implementation of the filtering effort. **The SC endorsed the direction of the process subcommittee on this.**

8. Communications and Planning Subcommittee Activities — R. Rana

a. Report on Initial Activities

Raj Rana reported on the initial activities of the newly reformed subcommittee. The subcommittee had an initial conference call meeting on March 14, 2009 to begin identifying and prioritizing its work.

9. Coordination Activities

a. Coordination with the Planning Committee — J. Seelke and H. Schrayshuen (Attachment 9a)

Herb Schrayshuen discussed their outreach

Primary area of coordination deals with tracking of metrics developed by the Reliability Metrics Working Group. The thinking was that the metrics will ultimately feed into the standards process. There is reference to a metrics dashboard in the rules of procedure. The RMWG proposes to review a total of 50 metrics by the end of this year.

b. Coordination with FERC and Other Regulatory Authorities — G. Adamski

Gerry gave an update. Mike Assante is preparing NERC's comments with respect to the Smart Grid

NOPRs/Orders

- CIP-Nuclear Plants-NERC will be engaged in audits to ensure there are no CIP gaps between NRC and ERO.
- IRO006-4, changes were directed to VRFs. In this order, the FERC implied the use of TLR for an IROL would be a violation of the standard. NERC will be filing something to be sure that TLR is still one approved item in the toolkit.
- ATC-Proposed to approve the 6 standards. FERC still believes there is the possibility of discrimination. It was suggested NERC audit calculations and transparency.
- FAC V2, FERC wanted changes to VSLs. NERC has a filing due May 29.

Terry asked Gerry about NERC's method to achieve the FERC's suggestion to develop an improved approach to assigning VSLs and VRFs. See extract from Order No. 722 (RM08-11-000) (VSLs and VRFs).

45. Rather, the Commission encourages the ERO to develop a new and comprehensive approach that would better facilitate the assignment of violation severity levels and violation risk factors both prospectively and to existing, Commission-approved, Reliability Standards. The ERO could raise its proposal for an alternative approach in a separate filing. This would allow the Commission to better understand the implications of the proposed change in approach, as opposed to having to act on an ad hoc basis.

Gerry said NERC would like the Process Subcommittee's support in putting together the comprehensive approach to assignment of both VRFs and VSLs. However NERC will address the VSL methodology first.

At the upcoming BOT meeting, besides approved standards actions, staff will be talking about changes of VSLs and VRFs directed by the FERC. Gerry plans to provide both opinions on the ATC VRFs (NERC staff's and the drafting team's opinions diverge significantly).

c. Coordination with Regional Managers — Tim Gallagher

Tim gave a report from the Regional Managers.

- Registered entities were required to identify their critical assets. About 70% of registered entities said they had no critical assets or critical cyber assets.
- The Regions expect to be submitting requests for interpretations when they cannot come to agreement on the intent of a standard.
- Regions have developed a construct for a short-form settlements process. This fits within the current RoP framework. This is not the same as the “traffic ticket” approach, which will require approval from the FERC. The regions hope to do a few “test cases” of the short-form approach.
- Some standards the Regions are developing fall below the criteria for BES definitions. Tim expects this to continue and encouraged NERC and the standards committee to work on a solution.

There was a good deal of discussion on this last bullet item. Gerry Adamski feels it is OK to hold entities not in the registry accountable based on a standard.

d. Coordination with NAESB — Andy Rodriguez

Andy gave a quick update.

- TLR coordination continues. Coordination of Enhanced Visualization SAR (may not be a SAR, but held in different arena)
- BA Controls team work continues.
- ATC coordination may be needed.

10. Other Issues — J. Shaver

- a. Regional Reliability Organization being replaced with the Planning Authority and Planning Authority versus Planning Coordinator discussion. There is a divergence between what is in some standards and the functional model (Planning Coordinator) vs. what is in the registry (Planning Authority).
- b. Functional Model update (**Attachment 10b**). Did not get to this.
- c. Proposed Modifications to the Reliability Standards Development Procedure to Revise Language Relative to Posting of Draft Standards — D. Kiguel. Did not get to this.

11. Executive Committee Actions — M. Long

- a. Items expected to come before the Standards Committee's Executive Committee before the Standards Committee's May 7, 2009 conference call meeting.

Conference Call Meeting Notes Standards Committee

Thursday, May 7, 2009 | 1–4 p.m. EST

1. Administrative Items

- a. **Introductions and Quorum** — S. Henry (**Attachment 1a**)
- b. **NERC Antitrust Compliance Guidelines** — M. Long (**Attachment 1b**)
- c. **Meeting Agenda [Approved]** — S. Henry
- d. **Waiver of 5-day rule [Approved]** — S. Henry

2. Consent Agenda (Approved)

- a. **April 15–16, 2009 Meeting Minutes [Approved] (Attachment 2a)**
- b. **Executive Committee Actions from April 2009 [Ratified] (Attachment 2b)**
- c. **Project 2008-06 Cyber Security Order 706 Standard Drafting Team modifications [Appointed] (Attachment 2c — Confidential — to be sent separately)**

Jim Brenton, ERCOT approved to replace Tom Hofstetter who no longer works for the Midwest ISO.

3. Nominations — D. Taylor

- a. **Status of Drafting Team Vacancies (Attachment 3a)**
 - NERC continues to post their drafting team vacancies.
http://www.nerc.com/filez/standards/drafting_team_vacancies.html
 - Seeking CIP experience with experience in drafting operating protocols.

4. Standards Activities Status Reports — D. Taylor

- a. **Update on Standards Projects (Attachments 4ai and 4aii)**
 - A new column added to the status report (date and location of next meeting).
 - Withdrawal of Midwest ISO waivers has been added to the calendar.
 - Several interpretation requests still coming in. We are not meeting the 45 day posting requirement for interpretations. It sounds like NERC starts the clock after they “accept” the interpretation. The RSDP should be changed if the deadlines can’t be met.
 - V2 of CIP 2-9 approved by the BOT.



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5. **Standards Actions** — M. Long

- a. **Project 2009-08 — Nuclear Plant Interface Coordination — Authorize moving the standard forward to pre-ballot review [Authorize] (Attachment 5a to be sent separately)**

Quite a bit of discussion on this. There was concern that there was a revision made to the standard without going through an additional comment period. The primary underlying question dealt with removing the term “coping time” and adding different language.

6. **Officers** — S. Henry and G. Adamski

- a. **Report from May 2009 Board of Trustees Meeting**

Didn't get to this agenda item.

- b. **Status of standards section of 2010 NERC Business Plan and Budget (Attachment 6b)**

Didn't get to this agenda item.

- c. **Status of 2009 Goals (Attachment 6c)**

Didn't get to this agenda item.

7. **Process Subcommittee** — B. Lee and L. Campbell

- a. **Endorse proposed modifications to the Reliability Standards Development Procedure to revise language relative to posting of draft standards** — D. Kiguel

David Kiguel would like the SC more involved in making the decision to post draft standards (NERC staff currently makes the call today after the SC approves the first posting).

The SC took no action on this.

- b. **Endorse proposed modifications to the Reliability Standards Development Procedure to revise language relative to variances (Attachment 7b)**

The intent is this change deals with how to do what formerly was called “waivers” and “regional differences”. The new process will require a SAR. This was endorsed for posting for comments in the future with the next revision of the RSDP.

c. Endorse proposed concepts for the Reliability Standards Development Procedure relative to SARS

Maureen presented a set of concepts to shorten the standards development timeline.

The process subcommittee looked at options to simplify the process with regard to straightforward SARS. The suggestion is that the SAR just gets posted for information.

There was a second option where the SAR is collapsed into the standards drafting team's work with an abbreviated comment period.

The proposal is such that if there is a major proposal or something totally new, the SAR would process through the current process.

A draft proposal was not presented, just a verbal update.

d. Endorse demonstrating new VRF tool with FERC staff and other regulatory authorities (Attachment 7di, 7dii)

The original VRF definitions were never vetted within the industry. In addition, the definitions can be read differently. Order 693 suggested NERC could look at added granularity. The industry has expressed interest additional granularity. This allows people to focus on those things that are truly impacting reliability.

The process subcommittee is proposing 5 VRFs (Severe, High, Medium, Lower, Administrative) and a methodology and tool to objectively assign VRFs based on the definition of "adequate level of reliability". The tool walks the drafting team through a set of questions, the answer as a set determine the VRF.

There was a field test of the tool using 11 standards (two people evaluate VRFs separately).

83% of the time, the same VRF was identified.

16% of the time, we were only different by one VRF level.

1% of the time, we were different by two VRF levels.

This was endorsed. NERC has talked to FERC staff about this tentatively and had thought they could sit down and review the proposal as early as next week.

e. Recommendation on parallel process for writing an interpretation and modifying a standard (Attachment 7e)

A task force was asked to look at develop a proposal to simultaneously write an interpretation at the same time as making a conforming modification to the standard. The Process Subcommittee had some concerns (it tends to give preference to projects dealing with interpretations). It also gives staff say on which items get "fast tracked".

**f. Status of the Corporate Governance and Human Resources Committee (CGHRC)
Table of Standards-related Issues (Attachment 7f)**

The process subcommittee reviewed the set of questions asked by the NERC Board's CHGRC related to standards. The 29 questions were broken down into categories:

- Things completed.
- Things applicable to NERC staff or others.
- Things on which the SC still needs to address.

A workplan is being developed on things that apply to the SC.

g. Determine if a pre-ballot window that is more than 29 but less than a full 30 days is a reportable violation of the standards process — J. Shaver

On a recent ballot, NERC closed the window at 8AM on the 30th day. Gerry Adamski said there should be a full 30 days. This may be reported to the CCC as a deviation of the RSDP.

8. Coordination

a. Coordination with FERC and other regulatory authorities — G. Adamski

- i) **Status of special filing describing process for developing VRFs and VSLs**
- ii) **Status of Order 706-B Implementation Plan**
- iii) **Other regulatory activity**

b. Coordination with Regional Managers — Tim Gallagher

Tim raised the issue where there are IRO standards where the applicability section doesn't line up with the requirements. This is causing problems with handling self-certifications. Tim will send in the list of standards.

c. Coordination with Functional Model Working Group — J. Cyrulewski

- i) **Appoint a new vice chair**
Gerry Rust from NWPP appointed as vice-chair of the FMWG.
- ii) **Update on development of Version 5**

9. Executive Committee Actions — M. Long

a. Items expected to come before the Standards Committee's Executive Committee before June 4, 2009 [Pre-authorize]

- i) Appoint a SAR DT for Project 2009-01 — Disturbance and Sabotage Reporting**
- ii) Authorize posting the modifications to the Reliability Standards Development Procedure (for Board of Trustees) for pre-ballot review**
- iii) One set of VSLs may be ready for posting.**
- iv) CIP Implementation Plan**

This set of items were approved to be dealt with by the Executive Committee.

10. Other Items

Scott Henry suggested that people send him their comments to be assembled on the 3-year assessment. There is a section on Standards. Deadline for comments to NERC is May 29.

11. Adjourn

1. **Administrative Items**

- a. **Introductions** — Standards Committee Chair Scott Henry will lead the introduction of committee members and determine if there is a quorum.
- b. **NERC Antitrust Compliance Guidelines** — **Maureen Long** will review the NERC Antitrust Compliance Guidelines provided in **Attachment 1b**. It is NERC's policy and practice to obey the antitrust laws and to avoid all conduct that unreasonably restrains competition. This policy requires the avoidance of any conduct that violates, or that might appear to violate, the antitrust laws. Among other things, the antitrust laws forbid any agreement between or among competitors regarding prices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that unreasonably restrains competition. It is the responsibility of every NERC participant and employee who may in any way affect NERC's compliance with the antitrust laws to carry out this commitment.
- c. **Meeting Agenda** — **S. Henry**
Scott Henry will review the meeting agenda and ask for modifications before the agenda is approved.
- d. **Waiver of 5-day rule** — If there are items submitted to the Standards Committee for action with less than 5 days notice, those items cannot be added to the agenda without the unanimous consent of the members present. If any items fall into this category Scott Henry will ask the Standards Committee to vote on waiving the 5-day rule.

2. **Consent Agenda**

a. **Approve the Consent Agenda**

The consent agenda allows the Standards Committee to approve routine items that would normally not need discussion. Any Standards Committee member may ask the chair to remove an item from the consent agenda for formal discussion. The chair will ask the committee to approve or ratify the following from the consent agenda:

- i) April 15–16, 2009 Meeting Minutes
- ii) Executive Committee Actions from April, 2009
The Standards Committee's Executive Committee used an e-mail ballot to approve the *Analysis of 1st Quarter 2009 Reliability Standards Balloting Results* report for inclusion in NERC's quarterly filing to FERC of ballot results.
- iii) Project 2008-06 Cyber Security Order 706 Standard Drafting Team Modifications — accept recommendation to replace a member who is no longer eligible with an individual who has requisite technical knowledge and has been participating as an observer and direct staff to seek an additional member for the team.

3. **Nominations** — **D. Taylor**

a. **Status of Drafting Team Vacancies**

David Taylor will review the status of current drafting team vacancies.

4. Standards Activities Status Report — D. Taylor

a. Update on Status Standards Projects

David Taylor will provide an update on the status of the standards projects under development and will review the upcoming work anticipated over the next three months.

5. Standards Actions — M. Long

a. Project 2009-08 — Nuclear Plant Interface Coordination — Authorize Moving the Standard Forward to Pre-Ballot Review [Authorize] (Attachment 5a to be sent separately)

6. Officers — S. Henry

a. Report from May, 2009 Board Meeting — S. Henry and G. Adamski

Scott Henry and Gerry Adamski will provide an overview of Board of Trustees actions relative to the work of the Standards Committee.

b. Status of Standards Section of the 2010 NERC Business Plan and Budget — S. Henry and G. Adamski

The latest draft of the standards section of the 2010 Business Plan and Budget was provided for Standards Committee review.

c. Status of 2009 Goals — S. Henry

If time permits, Scott Henry will lead a review of the status in achieving the Standards Committee's goals for 2009.

7. Process Subcommittee — B. Lee and L. Campbell

a. Endorse Proposed Modifications to the Reliability Standards Development Procedure to Revise Language Relative to Posting of Draft Standards — D. Kiguel

The Process Subcommittee has a task force that is working on its assignment (from the Standards Committee) of drafting criteria for use in determining when to post draft SARs and standards for comment. The task force is recommending that the Standards Committee change its assignment from drafting a list of criteria for use in determining when to post draft documents for comment, to proposing modifications to the Reliability Standards Development Procedure to clarify that the Standards Committee or its Executive Committee will authorize the posting of each document posted for comment.

The Process Subcommittee will ask if the Standards Committee supports the task force's proposed change in assignment.

b. Endorse Proposed Modifications to the Reliability Standards Development Procedure to Revise Language Relative to Variances

The Process Subcommittee assigned a task force to develop revised language for the Reliability Standards Development Procedure relative to “Variances.” The modifications provide clarity on the following:

- How to request a Variance
- What information to provide with a Variance
- How does a Variance differ from a Regional Standard

The Process Subcommittee is seeking the Standards Committee’s endorsement of these modifications, with a goal of including these modifications in the posting of the next set of revisions to the Reliability Standards Development Procedure later this year.

c. Endorse Proposed Concepts for the Reliability Standards Development Procedure Relative to SARS

The Process Subcommittee assigned a task force to identify ways of improving the efficiency of processing SARs. The task force is recommending that the standards development process be modified to give the Standards Committee greater latitude in determining whether a SAR needs to be posted for stakeholder comment, and if comments are warranted, for determining how long to post the SAR and for determining whether there needs to be a documented response to the comments before standard drafting begins.

The Process Subcommittee is seeking the Standards Committee’s endorsement of the following concepts, with a goal of including conforming changes in the next set of revisions to the Reliability Standards Development Procedure later this year.

When presented with a SAR, if the Standards Committee accepts the SAR then the committee may authorize posting the SAR in accordance with the following:

- For SARs that are limited solely to addressing regulatory directives or simple, single item revisions to a single standard, authorize posting the SAR for an “informational” review period, with no comment period.
- For SARs that address projects that have been identified in the Reliability Standards Development Plan and address issues that have had some vetting in the industry, authorize posting the SAR for a 15-day comment period with the comments provided to the standard drafting team.
- For SARs that address the development of new projects or standards, authorize posting the SAR for a 30-day comment period.

d. Endorse Demonstrating New VRF tool with FERC Staff and Other Regulatory Authorities

The Process Subcommittee assigned a task force to work with Terry Bilke in refining the “VRF Tool.” The refined tool includes five different violation risk factors, including one for administrative requirements and one for requirements that have a near one-for-one

relationship between a violation and bulk electric system cascading, uncontrolled separation, or instability. The new tool has had some field testing to determine if different people using the new criteria will assign the same VRF to a requirement, and the results are encouraging. (83 percent congruence)

The Process Subcommittee is seeking the Standards Committee's endorsement to demonstrate the new tool with FERC and other regulatory authorities.

e. Endorse Recommendation on Parallel Process for Writing an Interpretation and Modifying a Standard

The Process Subcommittee assigned a task force to develop a parallel process for developing an interpretation and making the associated modification to the standard. The task force developed the flow chart included as an attachment. The subcommittee does not recommend moving forward with the parallel process at this time for the following reasons:

- The parallel process presumes that stakeholders support the project and the proposed revision
- The parallel process places the project at the head of the project queue
- The ANSI process must be followed for revisions to the standard, and may result in a delay in completing the interpretation

The Process Subcommittee recommends that interpretation drafting teams be encouraged to submit recommendations to change one or more requirements of a standard into the Issues Database and have the project assessed with a "filter" for its priority and worthiness and then, if applicable, added to the Reliability Standards Development Plan.

f. Status of the Corporate Governance and Human Resources Committee Table of Standards-related Issues

The Process Subcommittee updated the status of the Corporate Governance and Human Resources Subcommittee's table of standards-related issues. Linda Campbell will review the status with the Standards Committee.

g. Determine if a Pre-ballot Window that is More than 29 But Less Than a Full 30 Days is a Reportable Violation of the Standards Process — J. Shaver

Jason Shaver reported that a recent pre-ballot window was more than 29 but less than a full 30 calendar days and proposed that this may be an issue that must be reported to the Compliance and Certification Committee as a violation of the standards process. Jason will lead a discussion on this matter.

8. Coordination

a. Coordination with FERC and Other Regulatory Authorities — G. Adamski

Gerry Adamski will provide an update on recent regulatory activities including the following:

- i) Status of Special Filing Describing Process for Developing VRFs and VSLs
- ii) Status of Order 706-B Implementation Plan
- iii) Other Regulatory Activity

b. Coordination with Regional Managers — T. Gallagher

Tim Gallagher will provide an update on any recent standards activities that involve the Regional Managers.

c. Coordination with Functional Model Working Group — J. Cyrulewski

- i) Appoint a New Vice Chair — The vice chair has accepted a new position and can no longer serve on the FMWG. The chair, Jim Cyrulewski will recommend the appointment of a new vice chair.
- ii) Update on development of Version 5 —The Functional Model Working Group (FMWG) plans to have a draft of Version 5 out for a 30-day comment period in June/July with submittal to Standing Committees for review at their third quarter meetings.

9. Executive Committee Actions — M. Long

- a. The Standards Committee will be asked to pre-authorize the Standards Committee's Executive Committee to act on items ready for action before the Standards Committee's June 4, 2009 meeting, including the following:
 - i) Project 2009-01 — Disturbance and Sabotage Reporting — Appoint a SAR Drafting Team
 - ii) Authorize posting the modifications to the Reliability Standards Development Procedure (for Board of Trustees) for pre-ballot review

10. Adjourn

- i) Draft Report on 1st Quarter 2009 Balloting Results — Approve

This was approved to be handled by the Executive Committee.

12. Action Items

- a. Review of open action items (**Attachment 12**)

13. Adjourn

Agenda 7.d
NERC Reports

Regional Reliability Standards Working Group

Agenda 7.e.
NERC Reports
NERC Drafting Teams

- i. Assess Transmission Future Needs Standards Drafting Team – *Tom Mielnik*
- ii. ATC-TTC-AFC-CBM-TRM Standards Drafting Team – *Dennis Kimm*
- iii. Back-Up Facilities Standards Drafting Team – *Blaine Dinwiddie*
- iv. Disturbance Monitoring Standards Drafting Team –
- v. Protection System Maintenance and Testing Standard Drafting Team – *Carol Gerou*
- vi. Violation Severity Levels Drafting Team – *Mike Brytowski*
- vii. Underfrequency Load Shedding -

Agenda 8.
Task List Review

Agenda 9
Other Business

a) Standards Committee Report to Board of Directors – June 18, 2009

b) Meeting dates for 2009

June 17, 2009, MRO Reliability & Compliance Workshop - TBD

June 18, 2009, MRO Board of Directors Meeting

September 1, 2009, Compliance Committee Meeting

September 2, 2009, Reliability Assessment Committee Meeting

September 3, 2009, Standards Committee

September 23, 2009, Reliability & Compliance Workshop – TBD

September 24, 2009, MRO Board of Directors Meeting

November 17, 2009, Compliance Committee Meeting

November 18, 2009, Reliability Assessment Committee Meeting

November 19, 2009, Standards Committee Meeting

December 2, 2009, MRO Reliability & Compliance Workshop - TBD

December 3, 2009, MRO Board of Directors Meeting

Agenda 10.a
Next Meeting/Future Locations

- a) June 17, 2009, MRO Reliability and Compliance Workshop – Radisson Roseville, MN
- b) June 18, 2009, MRO Board of Directors, Holiday Inn Select, Bloomington, MN

Agenda 11
Adjourn
