Meeting Agenda

Advisory Council (CMEP)

November 10, 2021
12:30 p.m. – 4:00 p.m. Central

Via WebEx

MIDWEST
RELIABILITY
ORGANIZATION

VIDEO AND AUDIO RECORDING

Please note that Midwest Reliability Organization (MRO) may make a video and/or an audio recording of this organizational group meeting for the purposes of making this information available to board members, members, stakeholders and the general public who are unable to attend the meeting in person.

By attending this meeting, I grant MRO:

1. Permission to video and/or audio record the meeting including me; and
2. The right to edit, use, and publish the video and/or audio recording.
3. I understand that neither I nor my employer has any right to be compensated in connection with the video and/or audio recording or the granting of this consent.

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MRO ORGANIZATIONAL GROUP GUIDING PRINCIPLES

These MRO Organizational Group Guiding Principles complement charters. When the Principles are employed by members, they will support the overall purpose of the organizational groups.

<u>Organizational Group Members should</u>:

1. Make every attempt to attend all meetings in person or via webinar.

2. Be responsive to requests, action items, and deadlines.

3. Be active and involved in all organizational group meetings by reviewing all pre-meeting materials and being focused and engaged during the meeting.

4. Be self-motivating, focusing on outcomes during meetings and implementing work plans to benefit MRO and MRO's registered entities.

5. Ensure that the organizational group supports MRO strategic initiatives in current and planned tasks.

6. Be supportive of Highly Effective Reliability Organization (HEROTM) principles.

7. Be supportive of proactive initiatives that improve effectiveness and efficiency for MRO and MRO's registered entities.

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MEETING AGENDA

Agenda Item
1   **Call to Order and Determination of Quorum**   *Carl Stelly, Chair*
2   **Standards of Conduct and Anti-trust Guidelines**   *Carl Stelly, Chair*
3   **Robert's Rules of Order**   *Carl Stelly, Chair*
4   **CMEPAC Monthly Calls**   *Carl Stelly, Chair*
5   **CMEPAC 2021 Work Plan Update**   *Carl Stelly, Chair*
6   **CMEPAC 2022 Work Plan Drafting**   *Carl Stelly, Chair*

7   **Subteam Reports**
      a.   Conference Subteam *Terri Pyle, Vice Chair*
      b.   Calls Subteam *Joe Depoorter, CMEPAC Member*
      c.   Webinars Subteam *Terri Pyle, Vice Chair/Tiffany Lake, CMEPAC Member*
      d.   Newsletter Subteam *Terri Pyle, Vice Chair/Tiffany Lake, CMEPAC Member*

8   **AskCMEPAC**   *Carl Stelly, Chair*
Break– 2:45 p.m.

9   **Standing Reports**
      a.   NERC Compliance and Certification Committee (NERC CCC) *Mahmood Safi, CMEPAC and NERC CCC Member*
      b.   NERC Standards Review Forum (NSRF) *Joe DePoorter, Chair NSRF, CMEPAC Member*
      c.   Mid-Continent Compliance Forum (MCCF) *Mark Buchholz, CMEPAC and MCCF Member*
      d.   SPP Reliability Compliance Advisory Group (RCAG) *Mark Buchholz, CMEPAC and RCAG Member*

10   **CMEP Quarterly Report Discussion**   *Tasha Ward, Director of Enforcement and External Affairs*   *Bill Steiner, Director of Risk Assessment & Mitigation*   *Jeff Norman, Director of Compliance Monitoring*
11   **Regional Risk Assessment Update**   *Terri Pyle, Vice Chair*   *John Seidel, Principal Technical Advisor*   *Lee Felter, Principal Risk Assessment & Mitigation Engineer*   *Steen Fjalstad, Director of Security*
12   **Annual Survey**

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Agenda Item
Carl Stelly, Chair
13   **Action Item Review** *Michelle Olson, CMEPAC Staff Support*
14   **Other Business**
15   **Adjourn**

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AGENDA 1

Call to Order and Introductions
Carl Stelly, CMEPAC Chair

Name	Role	Company	Term
Carl Stelly	Chair	Southwest Power Pool, Inc.	12/31/2021
Terri Pyle	Vice Chair	Oklahoma Gas and Electric	12/31/2023
Eric Ruskamp	Member	Lincoln Electric System	12/31/2023
Fred Meyer	Member	Algonquin Power & Utilities Corp	12/31/2022
Joseph DePoorter	Member	Madison Gas & Electric	12/31/2021
Mahmood Safi	Member	Omaha Public Power District	12/31/2022
Mark Buchholz	Member	Western Area Power Administration	12/31/2022
Matt Caves	Member	Western Farmers Electric Cooperative	12/31/2022
Mike Smith	Member	Manitoba Hydro	12/31/2021
Paul Mehlhaff	Member	Sunflower Electric Power Cooperative	12/31/2022
Sharon Koller	Member	American Transmission Company	12/31/2021
Open	Member		12/31/2023
Theresa Allard	Member	Minnkota Power Cooperative	12/31/2023
Tiffany Lake	Member	Evergy, Inc.	12/31/2023
Tracey Stewart	Member	Southwestern Power Administration	12/31/2021

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AGENDA 2

Standards of Conduct and Anti-Trust Guidelines
Carl Stelly, Chair

Standards of Conduct Reminder:

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 participants 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.

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AGENDA 3

Robert's Rules of Order
Carl Stelly, Chair

Parliamentary Procedures. Based on Robert's Rules of Order, Newly Revised, Tenth Edition

Establishing a Quorum. In order to make efficient use of time at MRO organizational group meetings, once a quorum is established, the meeting will continue, however, no votes will be taken unless a quorum is present at the time any vote is taken.

Motions. Unless noted otherwise, all procedures require a "second" to enable discussion.

When you want to…	Procedure	Debatable	Comments
Raise an issue for discussion	Move	Yes	The main action that begins a debate.
Revise a Motion currently under discussion	Amend	Yes	Takes precedence over discussion of main motion. Motions to amend an amendment are allowed, but not any further. The amendment must be germane to the main motion, and cannot reverse the intent of the main motion.
Reconsider a Motion already resolved	Reconsider	Yes	Allowed only by member who voted on the prevailing side of the original motion. Second by anyone.
End debate	Call for the Question *or* End Debate	No	If the Chair senses that the committee is ready to vote, he may say "if there are no objections, we will now vote on the Motion." Otherwise, this motion is not debatable and subject to majority approval.
Record each member's vote on a Motion	Request a Roll Call Vote	No	Takes precedence over main motion. No debate allowed, but the members must approve by majority.
Postpone discussion until later in the meeting	Lay on the Table	Yes	Takes precedence over main motion. Used only to postpone discussion until later in the meeting.
Postpone discussion until a future date	Postpone until	Yes	Takes precedence over main motion. Debatable only regarding the date (and time) at which to bring the Motion back for further discussion.

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Remove the motion for any further consideration	Postpone indefinitely	Yes	Takes precedence over main motion. Debate can extend to the discussion of the main motion. If approved, it effectively "kills" the motion. Useful for disposing of a badly chosen motion that cannot be adopted or rejected without undesirable consequences.
Request a review of procedure	Point of order	No	Second not required. The Chair or secretary shall review the parliamentary procedure used during the discussion of the Motion.

Notes on Motions

Seconds. A Motion must have a second to ensure that at least two members wish to discuss the issue. The "seconder" is not required to be recorded in the minutes. Neither are motions that do not receive a second.

Announcement by the Chair. The chair should announce the Motion before debate begins. This ensures that the wording is understood by the membership. Once the Motion is announced and seconded, the Committee "owns" the motion, and must deal with it according to parliamentary procedure.

Voting

Voting Method	When Used	How Recorded in Minutes
	When the Chair senses that the Committee is substantially in agreement, and the Motion needed little or no debate. No actual vote is taken.	The minutes show "by unanimous consent."
Vote by Voice	The standard practice.	The minutes show Approved or Not Approved (or Failed).
Vote by Show of Hands (tally)	To record the number of votes on each side when an issue has engendered substantial debate or appears to be divisive. Also used when a Voice Vote is inconclusive. (The Chair should ask for a Vote by Show of Hands when requested by a member).	The minutes show both vote totals, and then Approved or Not Approved (or Failed).
Vote by Roll Call	To record each member's vote. Each member is called upon by the Secretary, and the member indicates either "Yes," "No," or "Present" if abstaining.	The minutes will include the list of members, how each voted or abstained, and the vote totals. Those members for which a "Yes," "No," or "Present" is not shown are considered absent for the vote.

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Notes on Voting.

Abstentions. When a member abstains, he/she is not voting on the Motion, and his/her abstention is not counted in determining the results of the vote. The Chair should not ask for a tally of those who abstained.

Determining the results. A simple majority of the votes cast is required to approve an organizational group recommendations or decision.

"Unanimous Approval." Can only be determined by a Roll Call vote because the other methods do not determine whether every member attending the meeting was actually present when the vote was taken, or whether there were abstentions.

Electronic Votes – For an e-mail vote to pass, the requirement is a simple majority of the votes cast during the time-period of the vote as established by the Committee Chair.

Majorities. Per Robert's Rules, as well as MRO Policy and Procedure 3, a simple majority (one more than half) is required to pass motions.

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AGENDA 4

CMEPAC Monthly Calls
Carl Stelly, Chair

Action
Information

Report
The CMEPAC Monthly Call metrics will begin on the next page.

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CMEPAC Monthly Call Metrics

Month	Attendees	Average Duration of Attendees
October 2020	54	47 Minutes
November 2020	57	56 Minutes
December 2020	47	48 Minutes
January 2021	74	65 Minutes
February 2021	78	54 Minutes
March 2021	75	47 Minutes
April 2021	65	46 Minutes
May 2021	70	54 Minutes
June 2021	63	68 Minutes
July 2021	72	67 Minutes
August 2021	70	53 Minutes
September 2021	73	48 Minutes
October 2021	59	72 Minutes

Currently there are 138 registered for the monthly calls.

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AGENDA 5
CMEPAC 2021 Work Plan Update
Carl Stelly, Chair

Action
Information

Report
Chair Stelly will lead this discussion during the meeting.

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AGENDA 6

CMEPAC 2022 Work Plan Drafting
Carl Stelly, Chair

Action
Information

Report
Chair Stelly will lead this discussion during the meeting.

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AGENDA 7

Subteam Reports

a. Conference Subteam
Terri Pyle, Vice Chair

Action
Information

Report
Vice Chair Terri Pyle will provide an update during the meeting.

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AGENDA 7

Subteam Reports

b. Calls Subteam

Joe DePoorter, Chair NSRF, CMEPAC Member

Action

Information

Report

Joe Depoorter will provide an update during the meeting.

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AGENDA 7

Subteam Reports

c.   Webinars Subteam

Terri Pyle, Vice Chair

Tiffany Lake, CMEPAC Member

Action

Information

Report

Vice Chair Pyle and Tiffany Lake will provide an update during the meeting.

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AGENDA 7

Subteam Reports

d.   Newsletter Subteam

Terri Pyle, Vice Chair
Tiffany Lake, CMEPAC Member

Action
Information

Report
Vice Chair Pyle and Tiffany Lake will provide an update during the meeting.

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AGENDA 8
AskCMEPAC
Carl Stelly, Chair

Action
Discussion

Report
Chair Stelly will lead this discussion during the meeting. The AskCMEPAC tracker is available on the collaboration site.

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AGENDA 9

Standing Reports

a. NERC Compliance and Certification Committee (NERC CCC)
Mahmood Safi, CMEPAC and NERC CCC Member

Action
Information

Report
Mahmood Safi will provide an oral report during the meeting.

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AGENDA 9

Standing Reports
b.   NERC Standards Review Forum (NSRF)
Joe DePoorter, Chair NSRF, CMEPAC Member

Action
Information

Report
The MRO NSRF continues to review, make comments and provide voting recommendations to the MRO members and guests on all NERC Reliability Standards Projects. There is an increase in Standard updates that will impact many MRO members. The Forum strives to get Forum agreement on all Comments, however, the Forum still reviews every posted Project by a lead agent of the Forum, which allows one person to summarize all comments from MRO members and establishes a common platform that not only benefits the MRO members, but enhances the reliability and security of the bulk power system.

Areas of Focus

The NSRF's area of focus is to review the Standards as laid out in the current Reliability Standards Development Plan, established by the ERO Enterprise. The NSRF is prepared to review all Standard updates that may come from the 2021 FERC/NERC Cold Weather report.

Looking to the future of the NSRF

The NSRF Membership and future NSRF applicants held a closed meeting on 27 October 2021 and submitted the recommended NSRF Members for 2022 to the CMEPAC, for approval. All applicants have the NERC Standards and Compliance background that is sought to be a Member of the NSRF. All applicants will add to the professionalism that the NSRF is known for.

As the CMEPAC is aware, I have elected to not continue as a Member and Chair of the NSRF in 2022 and beyond. I would like to thank the CMEPAC for allowing me to Chair the NSRF for over the past 10 years. The NSRF has grown exponentially and is well known within the ERO Enterprise. Our goal has always been to develop sound and just, results based Standards that support the reliability and security of the BPS. I will continue to be a guest of the NSRF and provide my assistance when requested.

Challenges

The NSRF is a volunteer Forum that is comprised of utility professionals who understand that all NERC Reliability Standards must mitigate either a current risk or emerging risk to the BPS. The NSRF is building on the foundation that the CMEPAC and MRO Staff has set for our current and future state of reliability. Our challenge is to continually have a single voice that represents the entire MRO membership.

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Standing Reports

c.   Mid-Continent Compliance Forum (MCCF)

Mark Buchholz, CMEPAC and MCCF Member

Action
Information

Report
The Mid-Continent Compliance Forum (MCCF) provides Registered Entities in the MRO footprint of the Eastern Interconnection a venue to share knowledge, lessons learned and best practices regarding compliance matters. The MCCF Steering Committee is established to coordinate MCCF meetings, develop meetings agendas, and communicate on compliance matters and actions by MCCF members. MCCF Steering Committee meets monthly via conference call or WebEx.

The MCCF Steering Committee last met on October 21, 2021, via WebEx. Topics included transition to a 501(c)3 non-profit organization and move from a Steering Committee to a Board of Directors; Partnership opportunities between the MRO CMEPAC and the MCCF – Additional discussion to take place in the 1st Quarter of 2022; and finalization of the agenda for the MCCF Winter Forum that will be presented via WebEx on November 15, 2021.

The next MCCF Steering Committee Meeting is scheduled for November 18, 2021, via WebEx.

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Standing Reports
d.   SPP Reliability Compliance Advisory Group (RCAG)
Mark Buchholz, CMEPAC and RCAG Member

Action
Information

Report
The SPP Reliability Compliance Advisory Group (RCAG) provides guidance on policy issues to the SPP RTO on reliability compliance activities of federal or regional regulators, or committees. It also provides expertise to other SPP Working Groups on membership issues related to regional compliance matters specific to execution, interpretation, or implementation of federal or regional regulatory requirements. The RCWG provides a stakeholder forum to encourage membership discussion of regional compliance issues and provide a means to communicate collectively membership concerns or issues with SPP RTO Compliance staff on matters of NERC Reliability Standard Compliance.

The SPP RCAG last met on October 11, 2021, via WebEx. Meeting minutes are available on the SPP.org website. Topics included: SPP CIP-012 Implementation Update; the FERC/NERC Report on the February 2021 Winter Event; Stakeholder Compliance Contacts Update; and follow up on the SPP OATT/Market Protocols review by SPP RCAG members. No stakeholder meetings will be scheduled on-site for the foreseeable future.

The next SPP RCAG Meeting is scheduled for November 8, 2021, via WebEx.

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AGENDA 10

CMEP Quarterly Report Discussion
Bill Steiner, Director of Risk Assessment & Mitigation
Jeff Norman, Director of Compliance Monitoring
Tasha Ward, Director of Enforcement and External Affairs

Action
Information

Report
Bill Steiner, Jeff Norman, and Tasha Ward will lead a Q&A discussion during the meeting.

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AGENDA 11

Regional Risk Assessment Update
Terri Pyle, Vice Chair
John Seidel, Principal Technical Advisor
Lee Felter, Principal Risk Assessment & Mitigation Engineer
Steen Fjalstad, Director of Security

Action
Information

Report
Vice Chair Pyle, John Seidel, Lee Felter, and Steen Fjalstad will provide an update during the meeting. The heat maps that will be discussed will begin on the next page.

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Operations and Planning Reliability Risk Rankings

Consequence/Impact (C)		Likelihood (L)				
		L1	L2	L3	L4	L5
		Very Unlikely	Unlikely	Possible	Likely	Almost Certain
C5	Severe					
C4	Major			9	2 10	
C3	Moderate		3 4	1		
C2	Minor			8	5 6 7	
C1	Negligible					

	Operations and Planning Risks
1	BPS Modelling Accuracy *
2	Uncertainty of Winter Planning Reserve Margins *
3	Reactive Capability of IBRs and Reactive Resource Adequacy *
4	Inverter Based Resource Modelling and Ride Through Capabilities *
5	Misoperations Due to Errors Occurring During Commissioning *
6	Vegetation Management of 100-200 kV Circuits *
7	Cold Weather Operation of SF6 Gas Insulated Circuit Breakers *
8	Overhead Transmission Line Ratings During Cold Weather *
9	Lack of Energy Assurance Assessments - **New**
10	Generation Availability During Severe Cold Weather - **New**

2022 MRO RRA Risks *Risk also identified in 2021 RRA

Physical and Cyber Security Risk Rankings

Consequence/Impact (C)		Likelihood (L)				
		L1	L2	L3	L4	L5
		Very Unlikely	Unlikely	Possible	Likely	Almost Certain
C5	Severe					
C4	Major				7	
C3	Moderate			4 5		
C2	Minor		1 6	2 3 8 9 11		
C1	Negligible			10		

	Physical and Cyber Security Risks
1	Accessing and Applying Threat Intelligence *
2	Adequate Security Staffing and Funding *
3	Focus on CIP Compliance *
4	Insider Threat *
5	Malware/Ransomware *
6	Security Awareness and Training *
7	Supply Chain Compromise *
8	Unsupported/Legacy Devices *
9	Asset Inventory and Management - **New**
10	Network Visibility and Monitoring - **New**
11	Perimeter Security and Controls - **New**

2022 MRO RRA Risks *Risk also identified in 2021 RRA

AGENDA 12
Annual Survey
Carl Stelly, Chair

Action
Information

Report
Chair Stelly will lead a discussion on the annual survey during the meeting.

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AGENDA 13

Action Item Review
Michelle Olson, CMEPAC Staff Support

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AGENDA 12

Other Business
Carl Stelly, Chair

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AGENDA 13
Adjourn

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