# Meeting Agenda

## CMEP Advisory Council Meeting

**May 7, 2024**
**9:00 a.m. – 3:00 p.m. Central**

*MRO Corporate Offices, King Conference Center*
*St. Paul, MN & Webex*

**MIDWEST RELIABILITY ORGANIZATION**

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# 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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Reliability Performance

# MEETING AGENDA

| Agenda Item | |
|---|---|
| **1** | **Call to Order and Determination of Quorum** <br> *Terri Pyle, CMEPAC Chair* |
| **2** | **Standards of Conduct and Antitrust Guidelines** <br> *Terri Pyle, CMEPAC Chair* |
| **3** | **Safety Briefing** <br> *Shawn Keller, Outreach Coordinator, MRO* |
| **4** | **Chair's Remarks** <br> *Terri Pyle, CMEPAC Chair* |
| **5** | **Consent Agenda** <br> *Terri Pyle, CMEPAC Chair* |
| **6** | **MRO Organizational Group Oversight Committee (OGOC) Q1 Meeting Update** <br> *Mark Flanary, Director of RAM* |
| **7** | **Standing Reports** <br> *Erin Cullum Marcussen, NERC CCC Representative* <br> *Troy Brumfield, NERC SC Representative, CMEPAC Member* <br> *Terri Pyle, NERC PMOS Representative, CMEPAC Chair* <br> *Dane Rogers, MRO NSRF Chair* <br> *Mark Buchholz, CMEPAC and RCAG Member* <br> *Larry Heckert, CMEPAC and MCCF Member* <br> *Jon Radloff, NERC FRTF Representative* <br> *Bryan Dixon, CMEPAC Member, Webinars Subteam Lead* <br> *Eric Ruskamp, CMEPAC Member, Monthly Call Subteam Lead* <br> *Theresa Allard, CMEPAC Member, Newsletters Subteam Lead* |
| | **Break – 10:30 a.m. Central** |
| **8** | **Work Plan Updates** <br> *Terri Pyle, CMEPAC Chair* |
| **9** | **Future Enforceable Standards Project Update** <br> *Carl Stelly, Compliance Director, Southwest Power Pool, CMEPAC Member* |
| | **Lunch – 12:00 a.m. Central** |
| **10** | **RRA and Standards Coverage Initiative Update** <br> *Terri Pyle, CMEPAC Chair* <br> *Mark Tiemeier, Principal Technical Advisor, MRO* |
| **11** | **Requirement Specific RFI Initiative Update** <br> *Terri Pyle, CMEPAC Chair* |
| **12** | **MRO CMEP Conference Discussion** <br> *Terri Pyle, CMEPAC Chair* |
| | **Break – 2:30 p.m. Central** |

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

| Agenda Item |
|---|
| **13**    **Other Outreach Topic Discussion** <br> *Terri Pyle, CMEPAC Chair* |
| **14**    **2024 Meeting Dates and Other Scheduled Outreach** <br> *Terri Pyle, CMEPAC Chair* |
| **15**    **Action Item Review** <br> *Michelle Olson, Compliance Monitoring Administrator* |
| **16**    **Other Business and Adjourn** <br> *Terri Pyle, CMEPAC Chair* |

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

## Call to Order and Determination of Quorum
*Terri Pyle, CMEPAC Chair*

| Name | Role | Company | Term |
| --- | --- | --- | --- |
| **Terri Pyle** | Chair | Oklahoma Gas and Electric | 12/31/2026 |
| **Tiffany Lake** | Vice Chair | Evergy | 12/31/2026 |
| **Alison Archer** | Member | MISO | 12/31/2025 |
| **Ashley Stringer** | Member | Oklahoma Gas and Electric | 12/31/2026 |
| **Bryan Dixon** | Member | Xcel Energy | 12/31/2024 |
| **Carl Stelly** | Member | Southwest Power Pool | 12/31/2024 |
| **Ellen Watkins** | Member | Sunflower Electric Power Corporation | 12/31/2025 |
| **Eric Ruskamp** | Member | Lincoln Electric System | 12/31/2026 |
| **Kevin Lyons** | Member | Central Iowa Power Cooperative | 12/31/2024 |
| **Larry Heckert** | Member | Alliant Energy | 12/31/2024 |
| **Mark Buchholz** | Member | Western Area Power Administration | 12/31/2025 |
| **Matt Caves** | Member | Western Farmers Electric Cooperative | 12/31/2025 |
| **Nazra Gladu** | Member | Manitoba Hydro | 12/31/2024 |
| **Theresa Allard** | Member | Minnkota Power Cooperative | 12/31/2026 |
| **Troy Brumfield** | Member | American Transmission Co. | 12/31/2025 |

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Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

**Robert's Rules of Order**
*Terri Pyle, CMEPAC 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. |
| 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. |

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

| 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<br><br>"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. |

**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.

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

**"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.

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

## Standards of Conduct and Anti-Trust Guidelines
*Terri Pyle, CMEPAC 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.

**Safety Briefing**
*Shawn Keller, Outreach Coordinator, MRO*

## Action

Information

## Report

Shawn Keller will lead this agenda item.

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

Public

## Chair's Remarks
*Terri Pyle, CMEPAC Chair*

## Action
Information

## Report
The CMEPAC chair will lead this discussion during the meeting.

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

**Consent Agenda**
*Terri Pyle, CMEP Advisory Council Chair*

## Action

Vote to approve the consent agenda including:

- Q1 2024 MRO CMEPAC minutes

## Report

The consent agenda materials will start on the next page.

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

**MIDWEST RELIABILITY ORGANIZATION**

## Draft Minutes of the Compliance Monitoring and Enforcement Program Advisory Council Meeting
### Virtual: Webex
*Tuesday, February 20, 2024 | 9:00 a.m. – 3:00 p.m. Central*

*Notice for this meeting was electronically posted to the MRO website here on January 5, 2024. A final agenda, including advanced reading materials, was posted on February 13, 2024.*

1. **Call to Order and Determination of Quorum**

   Compliance Monitoring and Enforcement Program Advisory Council (CMEPAC) Chair Terri Pyle called the meeting to order at 9:00 a.m. Central. Anna Martinson, MRO's Administrator for RAM, Enforcement, and External Affairs advised the chair that a quorum of the CMEPAC was present. A complete list of attendees is included as Exhibit A.

2. **Standards of Conduct and Antitrust Guidelines**

   Pursuant to Policy and Procedure 4, Chair Pyle highlighted MRO's Standards of Conduct, Conflict of Interest, and Antitrust Guidelines.

3. **Chair Remarks**

   Chair Pyle gave a presentation on the duties and expectations of the CMEPAC council members, the council's place under the Organization Group Oversight Committee, and the highlights of the council's 2023 activities.

4. **Consent Agenda**

   The CMEPAC reviewed the consent agenda which included the minutes from the August 9, 2023, and October 19, 2023, meetings, and the CMEPAC Call Guidelines.

   *Upon a motion duly made and seconded, the CMEPAC unanimously approved the consent agenda.*

5. **CMEP Report Discussion**

   Tasha Ward, MRO Director of Enforcement and External Affairs provided the fourth quarter CMEP report. Ward highlighted key issues in Compliance, Risk Assessment and Mitigation, and Enforcement, such as Compliance Oversight Plans, 2023 Compliance Audit status, Self-Certifications, WebCDMS transition to ALIGN, Risk Assessment and Mitigation trends, and Noncompliance Trends and Statistics. Ward clarified that, through increased resources and cross departmental efficiencies, the noncompliance backlog no longer includes any cases from the SPP transition, which occurred in 2018, In response to a question from Chair Pyle regarding how Spot Checks are triggered, William Steiner, Director of Compliance Monitoring, clarified that it is a compliance monitoring tool that MRO is looking to utilize more frequently and is not in response to any trend of issues seen by the auditors. In response to a comment from one of the guests regarding long standing issues of noncompliance, Steiner stated that MRO has begun examining its noncompliance processing methods using data analytics to help identify and address inefficiencies, with the intent to shorten the timeframe of responses.

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliablity Performance

Public

6. **CMEPAC Work Plan**

   Chair Pyle presented an overview of the 2024 CMEP work plan and the council discussed the work. In response to a question on if the council was considering any Standard Authorization Requests (SARs) as part of the work plan, council members noted that this was not listed as an individual work plan item but that the NSRF would update the council on any SAR recommendations they might identify.

   *Upon a motion duly made and seconded, the CMEPAC unanimously recommended the 2024 CMEPAC Draft Work Plan be submitted to the OGOC for approval.*

   **Agenda 10: Standing Reports were moved in the agenda to take place before Agenda 7: Requirement Specific RFI Initiative Update, to accommodate schedules.**

7. **Standing Reports**

   Chair Pyle referred the council members to the written reports on the NERC Compliance and Certification Committee (NERC CCC), NERC Standards Committee (NERC SC), Project Management and Oversight Subcommittee (PMOS), NERC Facility Ratings Task Force (NERC FRTF), MRO NERC Standards Review Forum (MRO NSRF), SPP Reliability Compliance Advisory Group (SPP RCAG), and the Mid-Continent Compliance Forum (MCCF).

   For the NERC CCC, Erin Cullum Marcussen added that the NERC CCC is looking to involve CMEP staff in a more proactive role in NERC projects. In response to a question regarding how the Midwest Reliability Organization (MRO) staff interfaces with standards development, Mark Flanary, Director of Risk Assessment and Mitigation (RAM), stated that MRO facilitates the MRO NSRF calls and that RAM staff members are assigned to follow selected standards development projects. He added that MRO RAM pays particular attention to the enforceability of proposed changes to standards and don't typically attempt to influence the content.

   Pyle also included that a challenge that the NERC PMOS faces is filling positions on standard drafting teams and requested interested individuals to pursue joining.

8. **Requirement Specific RFI Initiative Update**

   Chair Pyle provided an update and presentation on the Requirement Specific RFI initiative, in which the group intends for the documents to be finalized in the latter half of the year. In response to a question, Steiner clarified that other regions have templated high level RFIs at a standard level, but MRO has furthered this by getting council support on developing detailed templated RFIs on a requirement level.

9. **Future Enforceable Standards Project Update**

   Carl Stelly, CMEPAC member provided an update and presentation on the Future Enforceable Standards project. He encouraged attendees to reach out to him, or fellow CMEPAC members focused on this project, Alison Archer, Theresa Allard, or Larry Heckert, if interested in joining the project.

10. **RRA and Standards Coverage Initiative Update**

    Chair Pyle provided an update and presentation regarding the Reliability Risk Assessment (RRA) and Reliability Standards. Ashley Stringer, CMEPAC member, added that she was a volunteer for the Risk

Ranking in 2023 and found value in the experience. She encouraged CMEPAC members to consider volunteering this year.

Mark Tiemeier, MRO Principal Technical Advisor, provided a report and presentation on the RRA and 2025 RRA timeline. Tiemeier highlighted that the 2024 Regional Risk Assessment was published on February 5, 2024. He added that for the first time in the RRA's history one extreme risk was identified: Uncertain Energy Availability. Tiemeier went over the 2025 RRA timeline and added that the 2024 RRA webinar will be presented on February 28, 2024.

Chair Pyle added that the CMEPAC would be asking for volunteers for the RRA workshop that would be held on September 17, 2024.

**11.  2023 Annual Stakeholder Survey Results**
Chair Pyle, Vice Chair Tiffany Lake, and Ashley Stringer, CMEPAC member, provided the results of the 2023 Annual Stakeholder survey. The council and guests discussed the lack of individual responses and generated ideas as to how to increase the response rate. An attendee reminded the council that some survey platforms are not supported by companies in the industry due to security concerns. The council discussed the next steps for the 2024 survey, which included identifying council member volunteers to lead the initiative and setting a deadline so that the responses would be available to provide input in the 2025 workplan.

**12.  MRO CMEP Conference Topic Discussion**
Chair Pyle led the discussion on upcoming 2024 CMEP conference topics. Shawn Keller, Outreach Coordinator, presented a survey for attendees to suggest topics for the conference, he noted the results would be provided to the CMEPAC conference sub team after the meeting.

**13. Other Outreach Topic Ideas**
Chair Pyle led the discussion on CMEP outreach topics. Keller presented an opportunity for attendees to suggest topics similarly to the conference topics discussion.

**14. 2024 Team Assignments Review**
Chair Pyle led the discussion on assignments for 2024 CMEP teams and relevant updates. Pyle noted that team assignments were included in the agenda materials. The council reviewed the 2024 first quarter team updates.

**15. 2024 Work Plan Project Volunteers**
Chair Pyle led the discussion on 2024 CMEP Work Plan activity and asked for volunteers.

The following members volunteered for each of the projects noted:

- MRO Collaboration Site Enhancements: Theresa Allard, Nazra Gladu, Bryan Dixon
- CMEPAC webinar/material library: Theresa Allard, Alison Archer
- Stakeholder Survey: Ashley Stringer, Carl Stelly, Larry Heckert, Kevin Lyons
- RRA Participation: Larry Heckert, Kevin Lyons
- RRA/Standards Coverage Initiative: Tiffany Lake, Terri Pyle, Larry Heckert, Paul Mehlhaff
- Requirement Specific RFI Templates: Paul Mehlhaff, Tiffany Lake

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliablity Performance

Public

## 16. 2024 Meeting Dates and Other Scheduled Outreach

Chair Pyle went over the 2024 Meeting and outreach schedule and noted that both the Regional Risk Assessment Overview and MRO compliance Tools webinar would be recorded.

## 17. Action Item Review

Due to technical difficulties, the action items were sent to the advisory council members separately after the meeting.

## 18. Other Business and Adjourn

Having no further business to discuss, the meeting was adjourned at 2:47 p.m.

**Prepared by:** Michelle Olson, Compliance Monitoring Administrator
**Reviewed and submitted by:** Mark Flanary, Director of RAM

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliablity Performance

Public

## Exhibit A – Meeting Attendees

| CMEPAC Members Present | |
|---|---|
| **Name** | **Company** |
| Terri Pyle, Chair | Oklahoma Gas and Electric |
| Tiffany Lake, Vice Chair | Evergy |
| Alison Archer | MISO |
| Ashley Stringer | Oklahoma Gas and Electric |
| Bryan Dixon | Xcel Energy |
| Carl Stelly | Southwest Power Pool |
| Ellen Watkins | Sunflower Electric Power Corporation |
| Eric Ruskamp | Lincoln Electric System |
| Kevin Lyons | Central Iowa Power Cooperative |
| Larry Heckert | Alliant Energy |
| Mark Buchholz | Western Area Power Administration |
| Matt Caves | Western Farmers Electric Cooperative |
| Nazra Gladu | Manitoba Hydro |
| Theresa Allard | Minnkota Power Cooperative |
| Troy Brumfield | American Transmission Co. |
| **MRO Staff** | |
| **Name** | **Company, Title** |
| Anna Martinson | Midwest Reliability Organization |
| Bryan Clark | Midwest Reliability Organization |
| Cris Zimmerman | Midwest Reliability Organization |
| Jess Syring | Midwest Reliability Organization |
| Julie Sikes | Midwest Reliability Organization |

CLARITY Outreach & Engagement | ASSURANCE Oversight & Risk Management | RESULTS Reliablity Performance

Public

| Lisa Stellmaker | Midwest Reliability Organization |
|---|---|
| Mark Flanary | Midwest Reliability Organization |
| Mark Tiemeier | Midwest Reliability Organization |
| Sara Smith | Midwest Reliability Organization |
| Shawn Keller | Midwest Reliability Organization |
| Steen Fjalstad | Midwest Reliability Organization |
| Tasha Ward | Midwest Reliability Organization |
| William Steiner | Midwest Reliability Organization |
| **Guests** | |
| **Name** | **Organization** |
| Angela Wheat | Southwestern Power Administration |
| Ben Widder | Madison Gas and Electric Company |
| Benjamin Jamar | Eastman Cogeneration Limited Partnership |
| Brett Holland | Evergy |
| Carole Laprise | HydroQuebec |
| Colton Brostuen | Mountrail-Williams Electric Cooperative |
| Courtney Vetter | Montana Dakota Utilities Company |
| Daryl Maxwell | Manitoba Hydro |
| Derek Cherneski | Saskatchewan Power Corporation |
| Desiree Sawyer | Liberty Utilities |
| Donald Hargrove | Oklahoma Gas and Electric |
| Fred Meyer | Liberty Utilities |
| Gail Elliott | ITC Transmission Company |
| Jamison Cawley | Nebraska Public Power District |
| Jeff Sykes | Utility Services |
| Joe Knight | Great River Energy |

CLARITY
Outreach & Engagement

ASSURANCE
Oversight & Risk Management

RESULTS
Reliablity Performance

Public

| Ken Burruss | Midwest Energy Inc |
| Kevin Giles | Evergy |
| Larry Brusseau | Corn Belt Power Cooperative |
| Mary Agnes Nimis | Federal Energy Regulatory Commission |
| Michael Watt | Oklahoma Municipal Power Authority |
| Nikki Dacus | Western Farmers Electric Cooperative |
| Patrick Wells | Oklahoma Gas and Electric |
| Paul Mehlhaff | Sunflower Electric Power Corporation |
| Sharon Mayers | Cam Industrial Solutions |
| Stephen McGie | Board of Public Utilities Kansas City KS |
| Terry Harbour | Mid-American |
| Tina Adams | Western Farmers Electric Cooperative |
| Tony Eddleman | Nebraska Public Power District |
| Wayne Guttormson | Saskatchewan Power Corporation |

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliablity Performance

Public

## MRO Organizational Group Oversight Committee (OGOC) Q1 Meeting Update
*Mark Flanary, Director of Risk Assessment and Mitigation*

### Action
Information

### Report
Mark Flanary will provide a brief update of the public OGOC meeting that occurred on March 6, 2024.

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

# Q1 OGOC Meeting Recap

**Mark Flanary**
**MRO – Director of Risk Assessment & Mitigation**

CLARITY | ASSURANCE | RESULTS

# MRO Organizational Structure

CLARITY | ASSURANCE | RESULTS
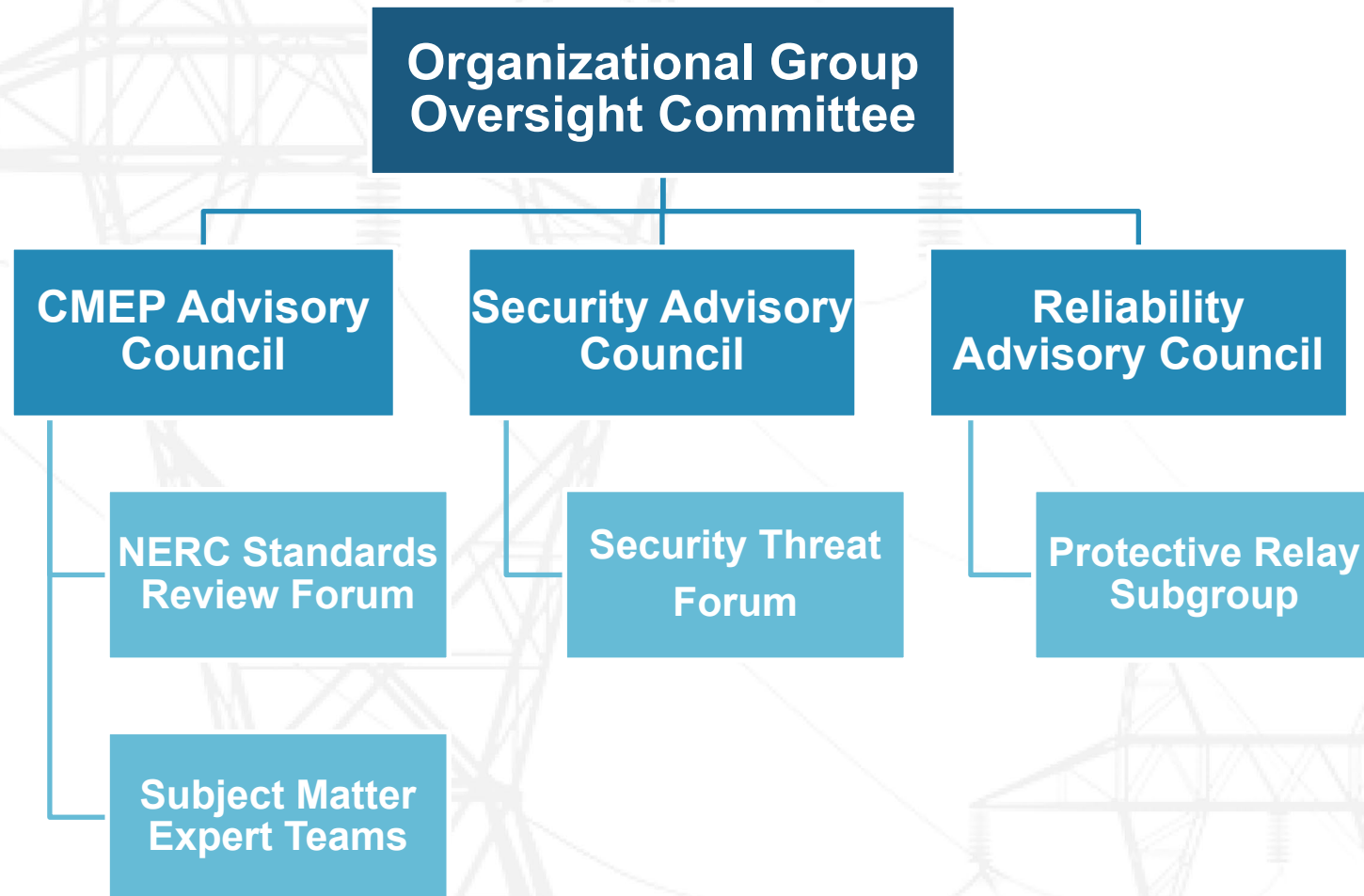
# OGOC 2024 Roster

| Member | Sector | Company |
|---|---|---|
| Ben Porath | COOP | Dairyland Power Cooperative |
| Darcy Neigum | IOU | Montana-Dakota Utilities |
| Daryl Maxwell, **Vice Chair** | CU | Manitoba Hydro |
| Dehn Stevens | IOU | MidAmerican Energy Company |
| Eric Miller | TSO | MISO |
| Eric Schmitt | Ind. | Independent Director |
| Iqbal Dhami | CU | Saskatchewan Power Corporation |
| Jeanne Tisinger | Ind. | Independent Director |
| JoAnn Thompson, **Chair** | IOU | Otter Tail Power Company |

CLARITY | ASSURANCE | RESULTS

Public

# Q1 OGOC Meeting Highlights

- **Meeting was held in St. Paul on March 6, 2024 (Hybrid format)**
- **MRO Liaisons Presented Advisory Council Reports (RAC, CMEPAC, SAC)**
  - CMEPAC report highlights: Council Leadership election results, Work Plan, CMEP Conference preparations, NSRF
- **Review of the 2023 Q4 Annual Risk Summit with Advisory Councils**
  - Presented by Richard Burt, MRO Senior Vice President and Chief Operating Officer
  - Review of attendee feedback collected at the conclusion of the Q4 Summit
- **Q1 Risk Roundtable - Company Use of AI and Large Language Models**
  - Presentation by Farid Shallal, MRO Senior Cybersecurity Specialist
  - Presentation was followed by discussion
  - Q2 Risk Roundtable Topic:  Energy Policy

CLARITY | ASSURANCE | RESULTS

CLARITY | ASSURANCE | RESULTS

Public

**Standing Reports**
*Erin Cullum Marcussen, NERC CCC Representative*
*Troy Brumfield, NERC SC Representative, CMEPAC Member*
*Terri Pyle, NERC PMOS Representative, CMEPAC Chair*
*Dane Rogers, MRO NSRF Chair*
*Mark Buchholz, CMEPAC and RCAG Member*
*Larry Heckert, CMEPAC and MCCF Member*
*Jon Radloff, NERC FRTF Representative*
*Bryan Dixon, CMEPAC Member, Webinars Subteam Lead*
*Eric Ruskamp, CMEPAC Member, Monthly Call Subteam Lead*
*Theresa Allard, CMEPAC Member, Newsletters Subteam Lead*

## Action
Information

## Report
The written reports have been included in the packet.

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

**NERC Compliance and Certification Committee**

Erin Cullum will provide an update during the meeting.

# Report- NERC Standards Committee (SC)

- The SC meets on a monthly basis. Webex meetings are held in months when there is no quarterly hybrid meeting. The report below contains highlights and items of note from several meetings held in Q1 2024- Q2 2024.  A link to the full meeting minutes can be found below.
- **General items of note from the SC chair included**:
  - There continues to be a significant number of projects on the SC agenda; all progressing through their various phases of development, others are SARs for new projects. NERC staff has been utilizing the prioritization criteria that was established for each project prior to its issuance to the SC. NERC staff also explained the first six months of project work for the SC and industry will be dedicated to only those projects that have been identified as High priority.
- The committee reviewed the NERC Project Tracking spreadsheet and shared the status of Reliability Standards Projects under Development.
- Periodic SC member training was conducted by the SC chair and NERC staff. The 2023 and 2024 Rules of Procedure Revisions and SC Charter revisions were covered for all members and attendees.
- The April SC meeting was cancelled.
- Standards Committee Meeting minutes


## Projects moving to subsequent development phase:

### Project 2023-02 Analysis and Mitigation of BES Inverter-Based Resource Performance Issues

- Authorized initial posting of proposed Reliability Standard PRC-030-1 for a 25-day formal comment period.

### Project 2020-02 Modifications to PRC-024 (Generator Ride-through) Waiver

- Authorized initial posting of proposed Reliability Standard(s) PRC-024-4, PRC-029-1 with a 25-day formal comment period.

### Project 2023-07 Transmission System Planning Performance Requirements for Extreme Weather

- Authorized initial posting of proposed Reliability Standard TPL-008-1 for a 45-day formal comment period.

## New SARs presented to the SC:

NA

## High Priority Project Updates:

### Project 2022-03 Energy Assurance with Energy-Constrained Resources-

- Initial Ballot 6% Approval.

### Project 2023-03 Internal Network Security Monitoring-

- Initial Ballot 15% Approval,
- Initial Ballot (CIP-015) 48.5% Approval,
- Additional Ballot 76.7% Approval.

## Project 2016-02 Modifications to CIP Standards
- 75%-94% Approval

## Project 2020-06 Verifications of Models and Data for Generators
- Additional Ballot 76% Approval

## Project 2021-04 Modifications to PRC-002 - Phase II
- Additional Ballot PRC-002- 79% Approval
- Additional Ballot PRC-028- 50% Approval

# Project posting schedule and Project tracking spreadsheet

NERC Project Tracking Spreadsheet

NERC Project Posting Schedule

| | 4/29 | 5/6 | 5/13 | 5/20 | 5/27 | 6/3 | Closing Date |
|---|---|---|---|---|---|---|---|
| 2017-01 Modifications to BAL-003-1.1 | | | | | | | |
| 2019-04 Modifications to PRC-005-6 | | | | | | | |
| 2020-02 Modifications to PRC-024 (Generator Ride-through) | | | | | | 6/3 | |
| 2020-06 Verifications of Models and Data for Generators IBR Definitions | | | | | | | |
| 2021-01 Modifications to MOD-025 and PRC-019 | | | | | | | |
| 2021-02 Modifications to VAR-002 | | | | | | | |
| 2021-03 CIP-002 | | | 5/16 | | | | |
| 2021-04 Modifications to PRC-002 Phase 2 | | 5/10 | | | | | 6/3 |
| 2021-08 Modifications to FAC-008 | | | | | | | |
| 2022-02 Modifications to MOD-032 and TPL-001 | | | | | | | |
| 2022-03 Energy Assurance with Energy-Constrained Resources | | 5/7 | | | | | 6/20 |
| 2022-04 EMT Modeling | | | | | | | |
| 2022-05 Modifications to CIP-008 | | | | | | | |
| 2023-01 EOP-004 IBR Event Reporting | | | | | | | |
| 2023-02 PRC-004 IBR Performance | | | | | | | |
| 2023-03 Internal Network Security Monitoring (INSM) | 4/30 | | | | | | |
| 2023-04 Modifications to CIP-003 | | | | | | | |
| 2023-05 Modifications to FAC-001 and FAC-002 | | | | | | | |
| 2023-06 CIP-014 Risk Assessment Refinement | | | 5/17 | | | | 7/1 |
| 2023-07 Transmission System Planning Performance Requirements for Extreme Weather | 5/3 | | | | | | |
| Modifications of MOD-031 Demand and Energy Data | | | | | | | |

- Legal updates and Review of filings were provided.
- Adjournment

**NERC SC Project Management and Oversight Subcommittee (PMOS) Update**
**Terri Pyle, NERC PMOS Representative**
**2024 Q2 CMEPAC Update**
**April 29, 2024**

**Purpose**
The Project Management and Oversight Subcommittee (PMOS) is a subcommittee that reports to the NERC Standards Committee.  The PMOS works with NERC staff to support industry SMEs in all aspects of standard development.  This includes advising and supporting the SDTs, periodic review teams, and special projects to achieve standard goals specified in the Reliability Standards Development Plan.  The PMOS meets monthly prior to the Standards Committee meeting.  **PMOS Scope document**

**Meetings:**  Recurring 3rd Tuesday of every month

February 20, 2024
- Ensure access to PMOS Extranet provided for all PMOS members
- Update to the Project Prioritization **Presentation Standards Prioritization, February 2024**
    - 11 high priority projects after reprioritization
    - Anticipated SARs to address FERC Order 901
        - NERC Engineering and SPIDERWG reviewing to ensure all aspects of Order are addressed
        - Identified gaps will need new SAR
        - 2024 Board adoption dates:
            - Feb 2024:  Cole Weather (adopted 2/15/24)
            - May 2024:  Internal Network Security Monitoring and Virtualization
            - Oct 2024:  IBR performance and disturbance monitoring projects related to Order 901
            - Dec 2024:  Extreme Weather and any remaining high priority projects
    - 13 medium and low priority projects
        - Will not post for formal comment/ballot in first half of 2024 (only informal postings to solicit info)
        - Projects to be re-evaluated following conclusion of high priority projects
        - Anticipated Board adoption dates:  2024 and beyond
    - 5 SARs on the horizon
- Review status of open NERC projects

March 19, 2024
- Review status of open NERC projects
- Industry webinar scheduled for FERC Order 901 related NERC projects (March 28)
- Discussed SDTs engaging in more interaction with industry and trade organizations to get input prior to postings to better streamline the process
- Updates focused on the high priority projects

April 16, 2024
- Meeting was cancelled due to the focus on high priority projects and no new activity requiring the Standards Committee

# Reliability Standards Under Development ([link](link)) – High Priority Projects

| As of 4/29/24 | High Priority - Completed by 2024 | Status |
|---|---|---|
| 1 | 2016-02 Modifications to CIP Standards - CIP-002, CIP-003, CIP-004, CIP-005, CIP-006, CIP-007, CIP-008, CIP-009, CIP-010, CIP-011, CIP-012-1 | Final Ballot (4/3/24-4/12/24)<br>CIP-002-7 94.37%,  CIP-003-9 93.63%,  CIP-005-8 75.73%<br>CIP-006-7 94.37%,  CIP-007-7 90.24%,  CIP-004-7 86.3%<br>CIP-008-7 96.05%,  CIP-009-7 95.8%,   CIP-010-5 76.98%<br>CIP-011-3 86.21%,  CIP-013-3 86.47% |
| 2 | 2020-02 Modifications to PRC-024 (Generator Ride-through)* | Initial Ballot (4/12/24-4/22/24)<br>PRC-024-4 61.73%<br>PRC-024-4 non-binding 63.79%<br>PRC-029-1 25.37%<br>PRC-029-1 25.15%<br>Implementation Plan 37.5% |
| 3 | 2020-06 Verifications of Models and Data for Generators* (IBR Definitions Only)<br>*Moved from Medium Priority to High Priority* | 2nd Ballot (3/29/24-4/8/24)<br>Inverter-Based Resource (IBR) Definition 67.55%<br>IBR Unit Definition 60.1%<br>Implementation Plan 70.4% |
| 4 | 2021-03 CIP-002 | 2nd Ballot (5/7/24-5/16/24)<br>CIP-002-Y<br>CIP-002-7 non-binding<br>Implementation Plan<br>*Posting in near future* |
| 5 | 2021-04 Modifications to PRC-002-2* | 2nd Ballot (4/2/24-4/11/24)<br>PRC-002-5 79.46%<br>PRC-002-5 non-binding 77.96%<br>PRC-028-1 50.03%<br>PRC-028-1 44.83%<br>Implementation Plan 66.61% |
| 6 | 2022-03 Energy Assurance with Energy-Constrained Resources | Initial Ballot (3/1/24-3/11/24)<br>BAL-007-1-1 6.08%<br>BAL-007-1 non-binding 5.49%<br>Implementation Plan 11.58% |
| 7 | 2023-02 Analysis and Mitigation of BES Inverter-Based Resource Performance Issues* | Initial Ballot (4/9/24-4/18/24)<br>PRC-030-1 21.19%<br>PRC-030-1 non-binding 13.11%<br>Implementation Plan 30.6% |
| 8 | 2023-03 Internal Network Security Monitoring (INSM) | 2nd Ballot (4/12/24-4/17/24)<br>CIP-015-1 76.78%<br>CIP-015-1 non-binding 79.56%<br>Implementation Plan 80.69%<br>Final Ballot (4/24/24-4/30/24)<br>*Currently Posted* |
| 9 | 2023-04 Modifications to CIP-003 | 2nd Ballot (3/5/24-3/14/24)<br>CIP-003-A 60.34%<br>CIP-003-A non-binding 60.95%<br>Implementation Plan 60.1% |
| 10 | 2023-06 CIP-014 Risk Assessment Refinement | Standards Committee accepted the SAR on 1/17/24 |
| 11 | 2023-07 Transmission System Planning Performance Requirements for Extreme Weather | Initial Ballot (4/24/024-5/3/24)<br>TPL-008-1 *currently posted* |

# Reliability Standards Under Development ([link](#)) – Medium and Low Priority Projects

| | Reliability Standards Under Development | |
|---|---|---|
| | **Medium Priority - Completed By 2025 and Beyond** | **Status** |
| 12 | [2021-01 Modifications to MOD-025 and PRC-019*](#) | 2nd Ballot (5/30/23-6/8/23)<br>MOD-025-3 36.05%<br>MOD-025-3 non-binding 34.88%<br>MOD-025-2 Implementation Plan 46.46%<br>PRC-019-3 46.73%<br>PRC-019-3 non-binding 44.07%<br>PRC-019-3 Implementation Plan 54.39% |
| 13 | [2023-01 EOP-004 IBR Event Reporting*](#) | Initial Ballot (8/30/23-9/11/23)<br>EOP-004-5 32.34%<br>EOP-004-5 non-binding 341%<br>Implementation Plan 47.31% |
| 14 | [2023-09 Risk Management for Third-Party Cloud Services](#) | No activity |
| | **Low Priority** | **Status** |
| 15 | [2017-01 Modifications to BAL-003 Phase II](#) | 2nd Ballot (5/23/23-6/1/23)<br>BAL-003-3 58.21%<br>BAL-003-3 non-binding 59.76%<br>Implementation Plan 67.3% |
| 16 | [2019-04 Modifications to PRC-005-6](#) | Initial Ballot (7/14/23-7/24/23)<br>PRC-005-7 35.33%<br>PRC-005-7 non-binding 23.37%<br>Implementation Plan 41.53% |
| 17 | [2021-02 Modifications to VAR-002-4.1*](#) | 3rd Ballot (10/27/23-11/6/23)<br>VAR-002-5 51.49%<br>VAR-002-5 non-binding 47.16%<br>Implementation Plan 62.58% |
| 18 | [2021-08 Modifications to FAC-008](#) | Initial Ballot (10/10/23-10/19/23)<br>MOD-032-2 28.8%<br>MOD-032-2 non-binding 29.38%<br>Implementation Plan 39.39% |
| 19 | [2022-02 Modifications to TPL-001-5.1 and MOD-032-1*](#) | 2nd Ballot (11/10/23-11/20/23)<br>MOD-032-2 39.52%<br>MOD-032-2 non-binding 41.24%<br>Implementation Plan 48.24% |
| 20 | [2022-04 EMT Modeling*](#) | Standards Committee accepted the SAR on 7/19/23 |
| 21 | [2022-05 Modifications to CIP-008 Reporting Threshold](#) | Standards Committee accepted the SAR on 7/19/23 |
| 22 | [2023-05 Modifications to FAC-001 and FAC-002 *](#) | Drafting Team nominations 8/9/23-9/27/23 |
| 23 | [2023-08 Modifications of MOD-031 Demand and Energy Data](#) | Drafting Team nominations 10/10/23-11/8/23 |
| | **Standard Processes Manual** | |
| 24 | [2023 Standard Processes Manual Revisions to Address SPSEG Recommendations](#) | Final Ballot (6/6/23-6/15/23) 96.83% |

**Projected Posting Schedule** (Week of April 29th)

# NERC
## NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

# Projected Posting Schedule

**Click here for the Standards Balloting and Commenting Page**
**Click here for the Standards Balloting and Commenting System (SBS)**

**Week of April 29:** None at this time

**Week of May 6:**
2021-04 Modifications to PRC-002 Phase 2
- Formal comment period and additional ballot

2022-03 Energy Assurance with Energy-Constrained Resources
- Formal comment period and additional ballot

**Week of May 13**
2023-06 CIP-014 Risk Assessment Refinement
- Formal comment period and initial ballot

**Week of May 20:** None at this time

**Week of May 27:** None at this time

**Week of June 3:**
2020-02 Modifications to PRC-024
- Formal comment period and additional ballot

***Second Quarter 2024 Report***
***Dane Rogers, OG&E, Chair***
***Bobbi Welch, MISO, Vice Chair***

## I. General

- NSRF Membership: 17/21
    - ο Cooperative: 3/3
    - ο Canadian Utility: 3/3
    - ο Federal Power Marketing Agency: 2/3
    - ο Generator and Power Marketer: 2/3
    - ο Investor Owned Utility: 3/3
    - ο Municipal Utility: 2/3
    - ο Transmission System Operator: 2/3

### ➢ Year to Date:

- NSRF Meeting Held: 16/18 possible.

- NSRF Member & Guest Meeting Attendance, average per week: 91

- NSRF Member Attendance, average per week: 70%
    - ο Highest Member Attendance since January 2022: 94% (08-02-2023)

## II. Activity

The NSRF continues to focus on reviewing, developing recommendations and providing feedback on potential NERC Reliability Standard requirements, including any associated supporting documentation.

### ➢ Year to Date:

- NERC Standard Projects, SARs, NOPRs, etcetera Reviewed: 32
    - ο Average 2 per week.

- Total NSRF Comments Submitted: 12

- Total NSRF Voting Recommendations Made: 37

### ➢ Q2 Activity:

- Project 2022-03–Energy Assurance with Energy-Constrained Resources | Draft 1
    - o Group discussion
    - o Made balloting recommendations
    - o Submitted comments

- Project 2023-04 – Modifications to CIP-003 | Draft 2
  - Group discussion
  - Made balloting recommendations
  - Submitted comments.

- Project 2023-01 – EOP-004 IBR Event Reporting
  - Group discussion
  - Submitted comments

- Project 2020-06 – Verifications of Models and Data for Generators | Draft 2 of IBR Glossary Terms
  - Group discussion.
  - Made balloting recommendations
  - Submitted comments
  - SDT Outreach presented materials.

- Project 2023-03- Internal Network Security Monitoring | Draft 1 of CIP-015
  - Group discussion
  - Made balloting recommendations
  - Submitted comments

- Project 2021-04- Modifications to PRC-002-Phase II | Draft 2
  - Group discussion
  - Made balloting recommendations
  - Submitted comments

- Project 2023-02- Analysis and Mitigation of BES Inverter-Based Resource Performance Issues | Draft 1
  - Group discussion
  - Made balloting recommendations
  - Submitted comments

- Project 2020-02-Modifications to PRC-024 | Draft 1 PRC-024-4 and PRC-029-1
  - Group discussion
  - Made balloting recommendations

- Project 2023-03- Internal Network Security Monitoring | Draft 2 of CIP-015-1
  - Group discussion
  - Made balloting recommendations
  - Submit comments

- Project 2023-07- Trans. Planning Performance Reqs for Extreme Weather- Draft 1
  - Group discussion

Public

## III.    Emerging Challenges, Risks & Opportunities

- None

## IV.    Questions for the MRO Compliance Monitoring and Enforcement Program Advisory Council

- None

## V.    Other

- MRO NSRF Membership 2024
  - Special election in progress to fill TSO sector seat.
  - 3 member seats vacant.

**MRO CMEP Advisory Council**
**SPP RCAG Report**
**May 7, 2024**

**SPP Reliability Compliance Advisory Group 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 March 8, 2024, via Webex. Meeting minutes are available on the SPP.org website. Topics from RCAG meetings since the last report included: discussion of a SPP Revision Request to enhance Operating Criteria 3.5 (Transmission Reconfiguration) with improved criteria for evaluating potential transmission configurations; a SPP Revision Request for proposed Tariff changes to Attachment J (Safe Harbor Provisions) and the SPP Planning Criteria regarding the use of Designated Resources; and a SPP Revision Request regarding a proposed Tariff change to Attachment AE (elimination of Section 4.6.1.1) regarding Multi-Day Economic Commitments. The RCAG Charter and Scope were also reviewed.

The next SPP RCAG is scheduled to be held virtually on May 13, 2024, at 1 pm.

Respectfully Submitted,
Mark E. Buchholz - Western Area Power Administration

**Mid-Continent Compliance Forum (MCCF)**

Larry Heckert, MCCF Board of Directors

Report

The Mid-Continent Compliance Forum (MCCF) provides Registered Entities in the MRO footprint a venue to share knowledge, lessons learned and best practices regarding compliance matters. The MCCF Board of Directors has been established to coordinate MCCF meetings, develop meetings agendas, and communicate on compliance matters and actions by MCCF members. The Board of Directors meet virtually on a monthly basis. The MCCF Board of Directors last met on April 17, 2024, via WebEx

In our February meeting the Board welcomed Jessica Morrisey of City Utilities of Springfield as our newest member, filling the position formerly held by Mike Bowman.

Following a successful MCCF Winter Forum in February, the Board is currently focused on preparations for the MCCF Summer Forum, a hybrid event scheduled for July 25th in Kansas City. The Summer Forum will be held at the same venue as the CMEP Conference. The agenda for the Summer Forum is a work in progress, as we are assessing potential topics that will complement the CMEP Conference topics.

The next MCCF Board of Directors Meeting is scheduled for May 15, 2024, via WebEx.

**NERC Facility Ratings Task Force (FRTF) Report**
**April 26, 2024**

FRTF Roster: https://www.nerc.com/comm/RSTC/FRTF/FRTF%20Roster.pdf

The current version of the FRTF has had full team meetings on the following dates:
- July 18, 2022
- September 12, 2022
- February 24, 2023
- April 28, 2023
- July 14, 2023
- September 15, 2023
- November 17, 2023

A **work plan** was developed by select FRTF team members in December 2022. The work plan includes the following items (leads also listed):
- Work Plan Item 1 – Reliability Guideline - Sustaining Accurate Facility Ratings
    - Co-Leads: Robert Reinmueller and Brian Evans-Mongeon
- Work Plan Item 2 - Support Project 2021-08 Modifications to FAC-008 SDT
    - Co-Leads: Dre Pliodzinskas & Jeremy Harris
- Work Plan Item 3 - Whitepaper on Sampling for Facility Rating programs
    - Co-Leads: Jennifer Flandermeyer & John Stephens

Sub-teams have been meeting since the 2/24/2023 full team meeting to work on the 2023 work plan items.

The **February 24, 2023** full team meeting was focused on rolling out the 2023 work plan to the full team with discussion of each item. Highlights:
- Work Plan Item 1 – Reliability Guideline - Sustaining Accurate Facility Ratings
    - Provide clarity on NERC concerns:
        - Lack of awareness
        - Inadequate asset and data management
        - Inadequate change management
        - Inconsistent development and application of facility ratings methodologies
    - To be a helpful guide, not "how to be compliant"
- Work Plan Item 2 - Support Project 2021-08 Modifications to FAC-008 SDT
    - Help provide clarification, including definitions/terminology, for FAC-008 and the SDT
    - An update from the SDT was provided
- Work Plan Item 3 - Whitepaper on Sampling for Facility Rating programs
    - Focus is on developing an efficient and effective risk-based approach to verifying ratings through sampling, as part of a sound ratings program

Highlights from the **April 28, 2023** full team meeting:
- FRTF full team meetings will be June-August-October-December
- 2023 work plan updates:
    - Work Plan Item 1 – Reliability Guideline - Sustaining Accurate Facility Ratings

- - Progress includes agreement on implementation guideline, practical examples, requirements as described today, assignments and drafting based on MRO Application Guide
  - Structure of document to include "why" and "what not to do"
  - Document ideally will contain "what" and "how" and known potential errors or shortcomings
  - OK for this sub-team to give input on ERO practice guide
  - Work Plan Item 2 - Support Project 2021-08 Modifications to FAC-008 SDT
    - Discussed key terms: Facility, Element, Equipment Rating, Facility Rating
    - Shared diagrams to help illustrate the following: Line Facility, Transformer Facility, Generator Interconnect / Jointly Owned Facility
  - Work Plan Item 3 - Whitepaper on Sampling for Facility Rating programs
    - Draft white paper outline: intro, purpose, types of sampling and why, parameters which impact ratings / risk factors, how to assess risk – methods, range of reasonableness / robustness for your program

Highlights from the **July 14, 2023** full team meeting:
- 2023 work plan updates (reminder: Q1 2024 deadline for all sub-teams):
  - Work Plan Item 1 – Reliability Guideline - Sustaining Accurate Facility Ratings
    - Compiling a document based on MRO best practices document; includes filling gaps, highlighting new items, clarifications, addressing old/irrelevant items
    - Slightly behind schedule - first draft not done yet
  - Work Plan Item 2 - Support Project 2021-08 Modifications to FAC-008 SDT
    - Terminology document to be provided to FAC-008 SDT (clarification on key terms like facility, equipment, element, SOL, etc.)
    - Discussing scope of SAR and the right regulatory tool to incorporate terminology clarifications (e.g. reliability guideline, technical reference document, etc.)
    - Also discussing concepts like capitalizing words like Facility and Equipment (and what that means) and where facilities begin and end.
  - Work Plan Item 3 - Whitepaper on Sampling for Facility Rating programs
    - Reminder: This is for TO QC to help ensure accurate ratings, not for auditor sampling
    - On track for end August rough draft
    - 5 sections of document are being worked on separately (Intro, Parameters which impact facility ratings, Assessing risk, Methods for verifying ratings, and Creating a FR program inclusive of verification activities)
- Future full team meetings:
  - September 15, 2023 | 1:00 - 3:00 p.m. Eastern
  - November 17, 2023 | 1:00 - 3:00 p.m. Eastern

Highlights from the **September 15, 2023** full team meeting:
- 2023 work plan updates (reminder: Q1 2024 deadline for all sub-teams):
  - Work Plan Item 1 – Reliability Guideline - Sustaining Accurate Facility Ratings
    - Meeting monthly
    - Maintaining alignment with parallel FAC-008 initiatives
    - On track for document submittal to RSTC in December followed by ERO Enterprise CMEP staff for endorsement of this example (meaning ERO

deference to this example document when conducting compliance monitoring activities). It is understood that compliance determinations depend on facts, circumstances, and system configurations.
- Aligning with Work Plan Item 2 terminology
- o Work Plan Item 2 - Support Project 2021-08 Modifications to FAC-008 SDT
  - Meeting every 2 weeks
  - Shared examples of clarifications of how to define a facility, key terms like Element (replace with Electrical Equipment), Thermal Rating (replace with Facility Rating), Emergency Rating, Facility Rating, Equipment Rating, Normal Rating, and Limiting Element (replace with Most Limiting Equipment).
  - Submitting comments to FAC-008 SDT
- o Work Plan Item 3 - Whitepaper on Sampling for Facility Rating programs
  - Reminder: This is for TO QC to help ensure accurate ratings, not for auditor sampling
  - Document is in review and edit mode
  - After the RSTC summit (week of 10/9) the team will re-engage to work towards progress and completion timelines
  - Next meeting TBD
- Ben Wu (transitioning to Al McMeekin) gave an update to Project 2021-08 (Modifications to FAC-008)
  - o 9/5 draft out for comment, comments due 10/19
  - o 10/2 webinar for questions
- Future full team meetings:
  - o November 17, 2023 | 1:00 - 3:00 p.m. Eastern

Highlights from the **November 17, 2023** full team meeting:
- 2023 work plan updates:
  - o Work Plan Item 1 – Implementation Guideline - Sustaining Accurate Facility Ratings
    - Meeting monthly
    - Aligning with parallel initiatives for consistent FAC-008 messaging
    - Needs full FRTF review, then to RSTC for endorsement (targeting March), then to CMEP for endorsement
      - Endorsement of examples mean ERO CMEP staff will give these examples deference when conducting compliance monitoring activities; registered entities have reasonable assurance for compliance requirements being met, understanding that each compliance determination is based on context (facts, circumstances, and system configurations).
    - Aligned with FAC-008-5, not -6 (in-progress, may go in to 2026)
  - o Work Plan Item 2 - Support Project 2021-08 Modifications to FAC-008 SDT
    - A lot of work Jul-Sept 2023
    - FRTF sub-team participated in industry review meeting
    - FAC-008-6 draft was rejected
    - FRTF sub-team participated in-person with SDT 11/6-11/7
    - Work continues (12/6/23, 1/10/24 meetings)
  - o Work Plan Item 3 - Whitepaper on Sampling for Facility Rating programs
    - Working on transitioning doc to final format (some bullet point sections)
    - Next meetings:  12/12/2023, 2/20/2024

- ▪ Still trying to get to RSTC in March (full FRTF first)
- FAC-008 project 2021-08
  - o Only 28.8% approval rating, needed 66.7%
  - o 12/6 and 1/10 meetings
- Future full team meetings:
  - o March 15, 2024 | 1:00 - 3:00 p.m. Eastern
  - o May 17, 2024 | 1:00 - 3:00 p.m. Eastern
  - o July 19, 2024 | 1:00 - 3:00 p.m. Eastern
  - o September 20, 2024 | 1:00 - 3:00 p.m. Eastern
  - o November 15, 2024 | 1:00 - 3:00 p.m. Eastern

There have been no full team meetings since **November 17, 2023**
- 2023 work plan updates:
  - o Work Plan Item 1 – Implementation Guideline - Sustaining Accurate Facility Ratings
    - ▪ Needs full FRTF review, then to RSTC for review (targeting September 2024) and approval (targeting December 2024), then to the appropriate ERO compliance group for endorsement
  - o Work Plan Item 2 - Support Project 2021-08 Modifications to FAC-008 SDT
    - ▪ No update
  - o Work Plan Item 3 - Whitepaper on Sampling for Facility Rating programs
    - ▪ Needs full sub-team review, then full FRTF review, then to RSTC for review (targeting June 2024) and approval (targeting September 2024), then to the appropriate ERO compliance group for endorsement
    - ▪ Future meetings TBD
- Future full team meetings:
  - o June 20, 2024 | 1:00 - 4:00 p.m. Eastern
  - o August/September

**CMEPAC Webinars Subteam Update**

The CMEPAC will be hosting a webinar in June titled "Introduction to the NERC Certification/ Certification Review Process.

CMEPAC Call Metrics

| Month | Attendees | Average Duration of Attendees |
| --- | --- | --- |
| January 2023 | 66 | 56 Minutes |
| February 2023 | 56 | 38 Minutes |
| March 2023 | 61 | 61 Minutes |
| April 2023 | 52 | 36 Minutes |
| May 2023 | 62 | 48 Minutes |
| June 2023 | 68 | 60 Minutes |
| July 2023 | 66 | 60 Minutes |
| August 2023 | 65 | 40 Minutes |
| September 2023 | 74 | 39 Minutes |
| October 2023 | 70 | 50 Minutes |
| December 2023 | 73 | 42 Minutes |
| January 2024 | 74 | 55 Minutes |
| March 2024 | 68 | 66 Minutes |

Currently there are 200 registered for the CMEPAC calls.

CMEP Call Statistics
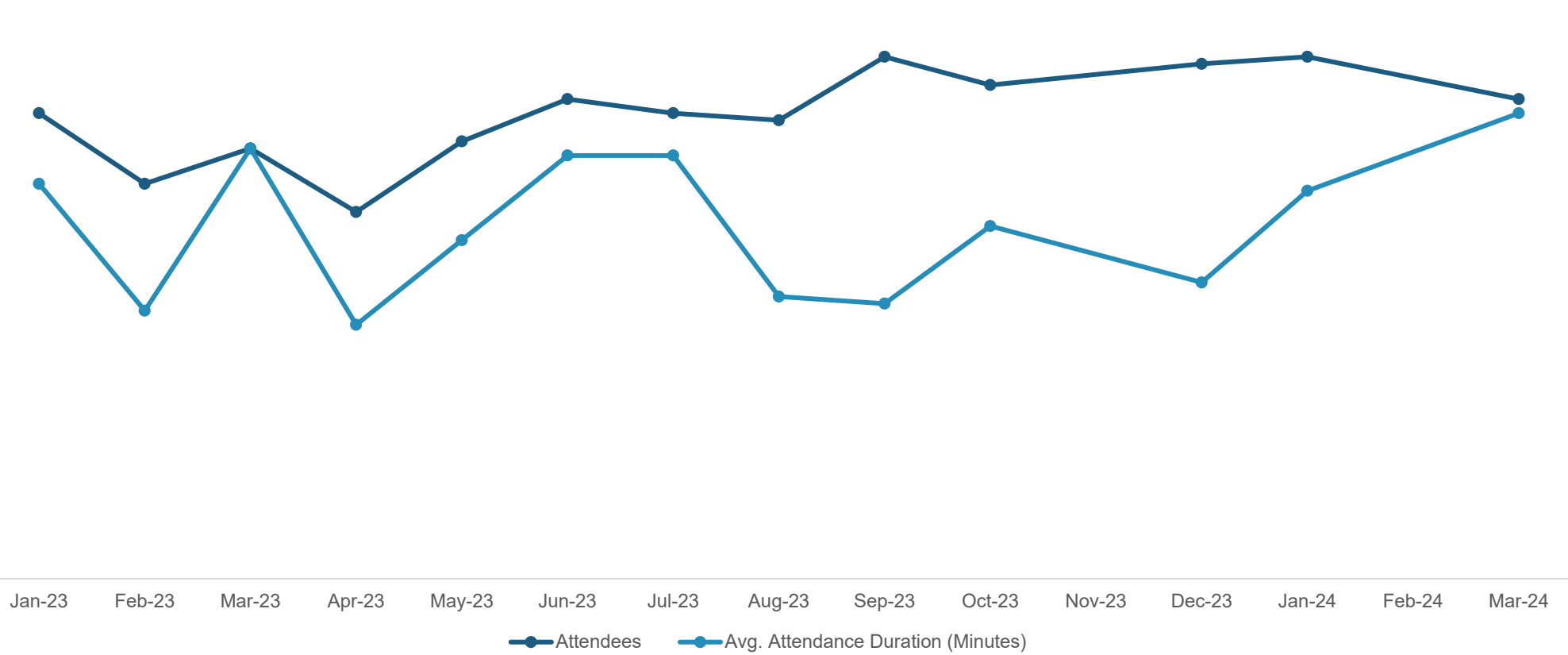
**CMEPAC Newsletter Subteam Update**

The CMEPAC Newsletter subteam has had two articles published in 2024, has submitted one articles that have not yet been published, and has a fourth article in progress. The articles are as follows:

Article 1: *Who do I contact at MRO if I have a CMEP related question?* - submitted December 2023, published March 2024
Article 2: *FERC Order 902 Retires Six MOD Standards* - submitted to MRO 3/18/24, published 4/22/2024
Article 3*: Clarifying Compliance - NERC Standards for new NERC Compliance Professionals* - submitted to MRO 4/18/24
Article 4: *Periodic Data Requests* – in Draft

**Work Plan Updates**
*Terri Pyle, CMEPAC Chair*

## Action
Vote

## Report
The work plan is available on the CMEPAC Collaboration site and will be presented during the meeting. Please come prepared to discuss any updates or additions to the work plan.

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

**Future Enforceable Standards Project Update**
*Carl Stelly, Compliance Director, Southwest Power Pool, CMEPAC Member*

## Action
Information

## Report
Carl Stelly will provide an update on the Future Enforceable Standards Project. Slides will begin on the next page.

**CLARITY**
Outreach & Engagement

**ASSURANCE**
Oversight & Risk Management

**RESULTS**
Reliability Performance

# FUTURE ENFORCEABLE STANDARDS TEAM (FEST)

CMEPAC Q2 UPDATE

# OBJECTIVE

- Identify potential outreach opportunities, and

- Identify existing sources of information, while

- Preparing for future enforceable NERC Reliability Standards

# MOCK UP

| NERC Standard | Title | Effective Date | Phased-in Compliance | NERC Implementation Plan | NERC Project Page | Identified Outreach | Potential Outreach |
|---|---|---|---|---|---|---|---|
| CIP-003-9 | Cyber Security — Security Management Controls | 4/1/2026 | | Implementation Plan | Project 2020-03 | | |
| EOP-012-1 | Extreme Cold Weather Preparedness and Operations | 10/1/2024 | X | Implementation Plan | Project-2021-07 | RAM Conference video; Readiness Assessment | Lessons Learned, RA? |
| TOP-002-5 | Operations Planning | 10/1/2025 | | Implementation Plan | Project-2021-07 | | |
| TOP-003-6.1 | TOP and BA Data and Information Specification and Collection | 7/1/2025 | | Implementation Plan | Project 2021-06 | | |

# NEXT STEPS

- Meet with MRO to identify overlap and collaboration opportunities – Mark Flanary

- Finalize scope – draft on Collaboration Site for review

- Implement the process

# GREAT TEAM!

- Alison Archer

- Theresa Allard

- Larry Heckert

**RRA and Standards Coverage Initiative Update**
*Terri Pyle, CMEPAC Chair*
*Mark Tiemeier, Principal Technical Advisor, MRO*

## Action

Information

## Report

Terri Pyle and Mark Tiemeier will provide an update. Slides will begin on the next page.

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Oversight & Risk Management

**RESULTS**
Reliability Performance

# MRO 2025 Regional Risk Assessment

**Mark Tiemeier**

Principal Technical Advisor

# 2025 RRA Timeline

**Identify Advisory Council Volunteers for Risk Ranking Meeting**

**CMEPAC Standard Effectiveness Analysis**

Risk Ranking Workshop Tue 9/17/2024

Q4 OGOC Risk Summit 11/6/2024

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

**Draft risks**

**Advisory Council Review of Draft Risks**

Risk Info Sessions Mon 9/9/2024 Wed 9/11/2024

Publish Report 1/6/2025

CLARITY | ASSURANCE | RESULTS

2
Public
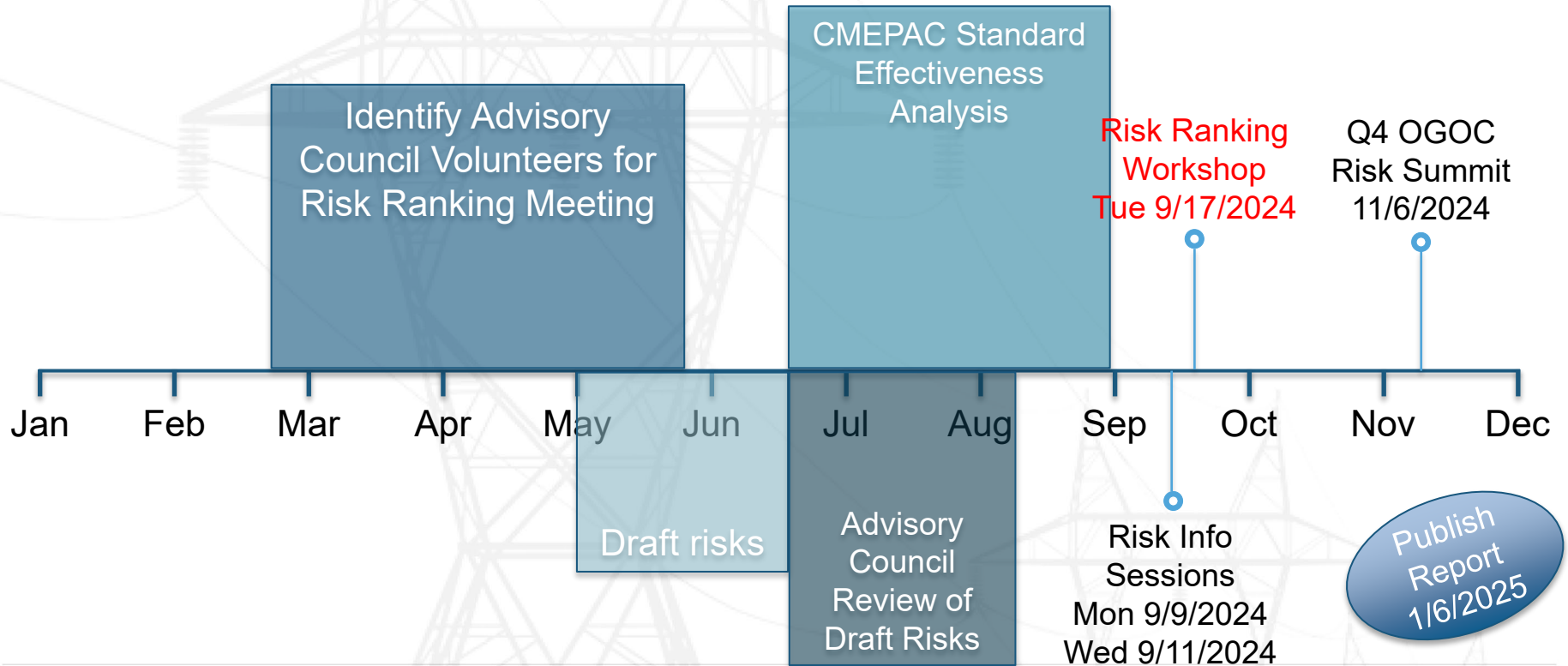
# Regional Reliability Risks Discussion

| Reliability Risks | |
|---|---|
| 1 | Generation Unavailability During Extreme Cold Weather **High** |
| 2 | Inadequate IBR and DER Modeling and Performance **High** |
| 3 | Increased Penetration of Internet-Connected Devices |
| 4 | Insufficient Physical Access Controls |
| 5 | Loss of Essential Reliability Services **High** |
| 6 | Malicious Insider Threat **High** |
| 7 | Material and Equipment Unavailability **High** |
| 8 | Misoperations Due to Human Errors |
| 9 | Phishing / Malware / Ransomware |
| 10 | Physical Attacks **High** |
| 11 | Supply Chain Compromise **High** |
| 12 | Tight Supply of Expert Labor |
| 13 | Uncertain Energy Availability **Extreme** |
| 14 | Use of Inaccurate Transmission Facility Ratings |
| 15 | Vulnerabilities of Unpatched Systems |

- What trends are you seeing that drive these risks?

- Are there any risks missing from this list?

- Is there a risk listed that shouldn't be considered for the 2025 RRA?

## Requirement Specific RFI Initiative Update
*Terri Pyle, CMEPAC Chair*

## Action
Information

## Report
Terri Pyle will provide an update and answer questions on the Requirement Specific RFI initiative.

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**RESULTS**
Reliability Performance

CMEP AC Initiative
# Requirement Specific RFI

**2024 Q2 CMEP AC Status Update**

**Terri Pyle, OG&E**

# Requirement Specific RFIs

- **Purpose**
  - Develop Reliability Standard requirement specific RFI templates for use by RAM and Industry
    - Initial RFIs:  **CIP-007-6 R2** and **FAC-008-5 R6**
    - Frequently violated and repetitive RFIs to process to closure

- **Benefits**
  - Streamline the RAM review process;
  - Potential to reduce number of RFIs entities receive during processing of a non-compliance;
  - Collaboration and open-discussion among MRO and industry provides unique perspective and mutual understanding of each;
  - Utilize the requirement specific RFI as a reference for their internal compliance programs.

Public

# Requirement Specific RFIs

- **Considerations and Challenges**
  - First attempt, forging new territory
  - Some of the noted documentation submittal gaps are missing key information
    - Align tool "awareness"
      - Initial submittal form in Align has required fields at initial submittal, then locked
      - Learned about the "additional information" to fill in gaps
    - Registered Entity Self-Report and Mitigation Plan.pdf (nerc.com)
  - Strike balance between what is wanted, needed, palatable, and feasible
  - Format – checklist, form, combination
  - Ease of use, not overly burdensome

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# Requirement Specific RFIs

- **Next Steps**
  - Finalize draft documents and distribute to individual teams
    - CIP-007 R2 - Final Draft (early May)
    - FAC-008 R6 – Final Draft (mid-June)
  - Socialize for feedback
    - Larger Project Team
    - CMEP Advisory Council
    - RAC and SAC?
  - Communication Plan
    - MRO CMEP Conference, Monthly Call?, Article?, Webinar?
  - Logistics
    - Storage of RFI template on MRO.net

# Requirement Specific RFIs

## Project Team CIP-007-6 R2

| Name | Company |
|------|---------|
| Angela Wheat | SWPA |
| Carrie Reimers | MidAmerican |
| Ken Burruss | MWEnergy |
| Kim Koster | MidAmerican |
| Kirsten Rowley | MISO |
| Patrick Wells | OG&E |
| Ron Bender | NPPD |
| Ross Dudzik | Minnesota Power |
| Terri Pyle | OG&E |
| Tiffany Lake | Evergy |
| Bill Steiner | MRO |
| David Gladberry | MRO |
| Mark Flanary | MRO |
| Michelle Olson | MRO |
| Tasha Ward | MRO |
| Udhay Ganesan | MRO |

## Project Team FAC-008-5 R6

| Name | Company |
|------|---------|
| Andrew Coffelt | BPU |
| Angela Wheat | SWPA |
| Ashley Stringer | OG&E |
| Chris Colson | WAPA |
| Don Hargrove | OG&E |
| Kayleigh Wilkerson | OPPD |
| Ken Burruss | MWEnergy |
| Kevin Lyons | CIPCO |
| Larry Heckert | Alliant |
| Matt Ohrberg | WAPA |
| Paul Mehlhaff | Sunflower |
| Terri Pyle | OG&E |
| Terry Harbour | MidAmerican |
| Tiffany Lake | Evergy |
| Troy Brumfield | ATC |
| Bill Steiner | MRO |
| David Gadberry | MRO |
| Mark Flanary | MRO |
| Michelle Olson | MRO |
| Tasha Ward | MRO |
| Udhay Ganesan | MRO |

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Open Q&A

**MRO CMEP Conference Topics Discussion**
*Terri Pyle, CMEPAC Chair*

## Action
Discussion

## Report
Terri Pyle will lead this discussion during the meeting.

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## Other Outreach Topic Ideas
*Terri Pyle, CMEPAC Chair*

## Action
Discussion

## Report
Terri Pyle will lead this discussion during the meeting.

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Reliability Performance

**2024 Meeting Dates and Other Scheduled Outreach**
*Terri Pyle, CMEPAC Chair*

**Action**
Information

**Report**

|  | Q1 2024 | Q2 2024 | Q3 2024 | Q4 2024 |
|---|---|---|---|---|
| **RAC** | 2/22 | 5/16 | 8/8 | 10/3 |
| **SAC** | 2/21 | 5/14 | 8/6 | 10/3 |
| **CMEPAC** | 2/20 Virtual | 5/7 | 7/23 | 10/3 |
| **PRS** | 3/12 | 6/11 | 9/10 | 12/10 |
| **OGOC** | 3/6 Virtual | 5/22 | 8/20 | 11/6 |
| **BOD** | 2/8 Virtual | 5/23 | 8/22 | 11/7 |

**\*Joint council meeting 10/2/24**

| MRO CONFERENCE DATES 2024 | |
|---|---|
| Q1 | **RAM Conference: March 20, 2024, Virtual conference** |
| Q2 | **Reliability Conference: May 14-15, 2024, Social networking event and conference (hybrid)** |
| Q3 | **CMEP Conference: July 23-24, 2024, Social networking event and conference (hybrid); Kansas City, MO** |
| Q4 | **Security Conference: October 1-2, 2024, Social networking event, training, and conference (hybrid)** |

| OTHER OUTREACH |
|---|
| **Q2 Organizational Group Oversight Committee Open Meeting: May 22, 2024, 1:00 p.m. – 3:30 p.m. Central** |
| **MCCF Summer Forum: July 25, 2024, Kansas City, MO** |

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## Action Item Review
*Michelle Olson, Compliance Monitoring Administrator*

## Action
Discussion

## Report
Anna Martinson will review all open action items and will discuss all action items logged from this meeting.

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**Other Business and Adjourn**
*Terri Pyle, CMEPAC Chair*

**Action**
Discussion

**Report**
Chair Pyle will call for any other business and once all business handled the meeting will adjourn

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Reliability Performance