



Reliability Advisory Council Charter

January 1, 2022

I. Purpose

The MRO Reliability Advisory Council (MRO RAC) provides advice and counsel to MRO's Board of Directors (board), the board's Organizational Group Oversight Committee (OGOC), staff, members and registered entities on topics such as transmission adequacy and availability, energy and resource adequacy, integration of renewables, essential reliability services, event analysis, system protection, and reliability assessments. The MRO RAC seeks to increase outreach and awareness in these key areas.

II. Membership

The MRO RAC is comprised of 15 members which will include a member from each Reliability Coordinator (RC) and Planning Coordinator (PC) in the MRO Region. If an entity is registered as both an RC and a PC, one member may represent both the RC and the PC. All Council members will have a three-year term. Nominations for open positions on the MRO RAC will be submitted to the MRO RAC for review. The MRO RAC, with input from MRO staff, will recommend the candidate(s) best suited for the open position(s) based on experience, expertise and geographic diversity to the board's OGOC, which will appoint the members of the MRO RAC.

Pursuant to [Policy and Procedure 3 – Establishment, Responsibilities, and Procedures of Organizational Groups and MRO Sponsored Representatives on NERC Organizational Groups](#), membership on councils is based on experience and expertise. No more than two members of the council may be an employee of a single entity or affiliated entities. At least three sectors will be represented on the council. To the extent practicable, membership will reflect geographic diversity and balanced sector representation. MRO staff will solicit volunteers from MRO Members.

Individuals with expertise and experience in the areas of transmission planning, resource planning, power systems engineering, system operations, as well as control and protection systems serve on the MRO RAC.

The MRO RAC will annually elect its chair and vice chair pursuant to the process and terms outlined in Policy and Procedure 3.

III. Key Objectives and Responsibilities

Key objectives and responsibilities of the MRO RAC include:

- Annually develop a work plan in coordination with MRO staff to support the MRO Strategic Plan and Metrics for approval by the OGOC and report performance progress.
- Review performance against established metrics and suggest additional metrics to identify areas of risk or reliability improvement.
- Serve as subject matter experts for MRO registered entities, members, other organizational groups, staff, as well as the board and its committees.
- Maintain awareness of work by industry, NERC and other Regional Entity organizational

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groups to avoid or minimize duplicative efforts and to partner and coordinate where appropriate.

- Recommend the establishment of subgroups to support the RAC work plan as appropriate. Oversee and provide direction to any subgroups.
- Support the preparation of special assessments and seasonal readiness plans by regional Reliability Coordinators and as may be directed by NERC or the MRO Board of Directors from time to time.
- Review and assess the overall reliability of the MRO region and interregional bulk electric system for long-term planning horizons based on reports from regional Planning Coordinators as may be directed by NERC or the MRO Board of Directors from time to time.
- Support the development of the annual MRO Regional Risk Assessment by identifying risks, trends, and mitigating activities.
- Review significant BES events (generally, Category 2 or higher) which occurred in the MRO Region and the resulting reports and approve larger scale event reports (Category 3 and higher) to assure the appropriate analysis is performed and that any lessons learned are identified and shared with the industry.
- Provide input and guidance on system protection and control matters, including Reliability Standards development, misoperation reviews, and reviews of remedial action schemes.
- Conduct outreach and awareness to increase reliability and decrease risk to the reliable and secure operations of the bulk power system:
 - Facilitate and lead the design of the Annual MRO Reliability Conference(s). Present at conference(s) as appropriate.
 - Support Midwest Reliability Matters by writing articles.
 - Share best practices via webinars.
 - Collaborate with the Transmission and Generator Forums, the Eastern Interconnection Planning Collaborative and others to share information
- Develop a Highly Effective Reliability Organization® (HERO) outreach effort to help registered entities assess and improve their own reliability practices.
- Recommend individuals to represent MRO as representatives on NERC organizational groups to the OGOC.
- Provide guidance and communicate expectations to MRO NERC representatives, receive reports from MRO NERC representatives, and disseminate the information as directed by the board's OGOC.
- Support the applicable NERC program areas.
- Annually review the charter and propose changes as needed to the OGOC.

IV. Meetings

The MRO RAC will meet quarterly or as necessary, in person or via conference call and/or web meeting. The MRO RAC will meet annually, preferably in person, the day before a regularly scheduled board meeting with the OGOC.

All MRO council chairs and vice chairs will meet with the OGOC the day before the fourth quarter regularly scheduled board meeting to review the council's accomplishments during the past year and to develop work plans for the following year.

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Meetings of the MRO RAC are open to public attendance; however, the meeting may be called into closed session by the chair or vice chair. Additional meeting requirements related to agendas and minutes, voting and proxy, and rules of conduct are outlined in MRO Policy and Procedure 3.

V. Costs

Meeting costs incurred by MRO RAC members are reimbursable by MRO according to MRO Policy and Procedure 2–Expense Reimbursement.

VI. Reporting Requirements

The chair or vice chair of the MRO RAC will provide an oral report to the OGOC regarding the council's work as well as any emerging issues during the annual in person meeting. During the other quarterly meetings, the chair or vice chair of the MRO RAC will provide a written report to the OGOC. The chair or vice chair of the MRO RAC will provide a report to the OGOC during their fourth quarter meeting reviewing past accomplishments and highlighting work for the coming year.

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