



MRO PROTECTIVE RELAY SUBGROUP CHARTER

January 1, 2023

I. Purpose

The purpose of the MRO Protective Relay Subgroup (PRS) is to identify, review and discuss system protection and control issues relevant to the reliability of the bulk electric system and to develop and implement regional procedures for applicable NERC PRC standards. The PRS reports to the Reliability Advisory Council (RAC).

II. Membership

Pursuant to [Policy and Procedure 3: Establishment, Responsibilities, and Procedures of Organizational Groups and MRO Sponsored Representatives on NERC Organizational Groups](#) (PP3), membership of organizational groups shall be determined based upon experience, expertise and geographic diversity and to the extent practicable, shall include a balanced representation of the sectors. The PRS is comprised of industry experts in the areas of system protection and control. The specific experience and expertise needs of the PRS are determined by the PRS. The subgroup shall be comprised of no more than 19 members, with not more than one member from the same company.

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

III. Key Objectives

- Develop, maintain, and implement regional procedures as needed that address the requirements of NERC PRC standards.
- Annually review the summary of Misoperations (prepared by MRO staff) for the purpose of identifying Lessons Learned and communicating these lessons with MRO membership.
- Trend the Event Analysis reports submitted to MRO for the purpose of identifying misoperations that are causing, or increasing the severity of, these events. Through the PRS, work with the Entities involved with these events to assure that the misoperations are effectively identified and mitigated. Assure that any protection-related Lessons Learned of value to the industry are prepared and submitted to NERC Event Analysis staff.
- Prepare as necessary additional reports/whitepapers that identify methods that can reduce the likelihood or severity of system events or misoperations that can lead to system events.
- Review Remedial Action Schemes (RAS) as necessary to verify protection system functionality and/or assess operability.
- Provide technical input related to system protection and control to MRO.
- Interface with the NERC groups related to protection and control.

IV. Meetings

The PRS will meet quarterly, or as necessary, in person, via conference call, or web meeting. Meetings of the PRS are open to public attendance; however, an executive session may be called 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, Organizational Groups.

Approved by the MRO OGOC: April 6, 2022



V. Costs

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

VI. Reporting Requirements

The chair of the PRS, or delegate, will provide a written or oral report describing the activities and actions of the group quarterly to the RAC. The PRS will perform an annual review of this charter and the group's overall purpose and key objectives to ensure that the group is efficient and effective in its operations and according to its purpose. The chair will provide an annual summary report, including a statement of its conclusions, to the RAC.

Approved by the MRO OGOC: April 6, 2022