



MRO SPECIAL PROTECTION SYSTEM WORKING GROUP CHARTER

March 27, 2019

I. Purpose

The MRO Special Protection System, also known as the Remedial Action Scheme (RAS) Working Group (SPSWG) purpose is to review new, modified, and existing special protection systems according to the requirements in NERC Standards PRC-012-1, PRC-013-1, PRC-014-1 and PRC-015-1. The SPSWG will also review the impact of removal of existing SPSs from service. PRC-012-2 will become effective on January 1, 2021 and the Reliability Coordinators and Planning Coordinators will take responsibility. The MRO SPSWG reports to the Reliability Advisory Council (RAC).

II. Membership

Pursuant to Policy and Procedure 3 (Organizational Groups), 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. As such, the MRO SPSWG is comprised of industry experts in the areas of system protection and transmission planning. The specific experience and expertise needs of the MRO SPSWG are determined by the MRO RAC. The working group shall be comprised of no more than 8 members, with 3 members with system protection expertise and 5 members with transmission planning expertise. It is preferred if one of the members represents one of the MRO Reliability Coordinators.

III. Key Objectives

- Develop, maintain, and implement regional procedures that address the requirements of NERC PRC and TPL standards related to Special Protection Systems (SPS).
- Perform detailed reviews of all new and modified SPSs within the MRO Region to ensure accuracy and completeness before they are placed into service. Review the system changes that allow an existing SPS to be retired and verify that TPL performance criteria is met, as provided by the SPS Owner.
- Perform reviews of all existing SPSs in the MRO region every five years to ensure continued effectiveness and coordination with any other SPSs.
- Provide a summary report to the SPS Owner with the results of the review.
- Assure that the SPS owner of a new, modified, or retired SPS shares and communicates the functional aspects of the SPS with any entities that might be impacted by the SPS.



- Provide summary reports to the MRO Protective Relay Subgroup (PRS) and Reliability Advisory Council to inform them of the status of SPS reviews and to inform them of any new or retired SPSs.
- Perform any other responsibilities as assigned by the Reliability Advisory Council.

IV. Meetings

The MRO SPSWG will meet via conference call and/or web meeting, or in person as necessary, to meet the objectives and complete the workload of the group. It is expected that the majority of meetings will be held via WebEx. Due to the confidential nature of SPSs, meetings of the MRO SPSWG will not be open to public attendance. 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.

V. Costs

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

VI. Reporting Requirements

The chair of the MRO SPSWG, or designate, will provide a written and/or oral report describing the activities and actions of the committee quarterly to the MRO Reliability Advisory Council. Annually, each November, the council shall perform a review of this charter and the working group's overall purpose and key objectives to ensure that the working group is efficient and effective in its operations and according to its purpose.