

Establishment and Authority

The Remedial Action Scheme Review Subcommittee (RASRS) was established as the Remedial Action Scheme Reliability Task Force (RASRTF) in February 1985 by the Planning Coordination Committee (PCC), the Operating Committee (OC), and the Joint Guidance Committee (JGC). In 2005, the RASRTF was designated as the Remedial Action Scheme Reliability Subcommittee reporting to the OC. As part of the transition to NERC Standard PRC-012-2 in 2020, the RASRS was renamed and remained part of the OC. Following a WECC 2022 reorganization, the RASRS now reports to the Reliability Risk Committee (RRC).

Purpose and Responsibilities

The purpose of the RASRS is to assist and help facilitate the RCs in their review of the reliability aspects of existing, modified, planned, and retiring Remedial Action Schemes (RAS) consistent with the requirements of NERC Standard PRC-012-2, or its successors. The RASRS provides for a uniform review process to enhance grid performance within the Western Interconnection.

The RASRS is responsible for:

1. Promoting the reliability of RAS within the Western Interconnection and participating Reliability Coordinator (RC) areas by providing a multidisciplinary evaluation of RAS reliability impacts.
2. Providing the affected RCs with an avenue to facilitate where felt required, a Western Interconnection wide discussion with other RAS experts to comment, debate and rationalize as to whether each new, modified, or proposed retired RAS satisfies the applicable reliability standards.
3. Providing an avenue for assisting WECC in reviewing RAS misoperations and failures to operate.
4. Reporting and presenting all recommendations, reviews, and opinions regarding recent RAS reviews to the RRC, identified affected RCs, and to the RAS-entity that submits a RAS for review.
5. Providing updates to and maintaining the Western Interconnection RAS database from the RCs in the Western Interconnections per PRC-012-2 Attachment 3.

6. Performing other tasks as assigned by the RCs, such as historical reliability, event analysis, NERC guideline review, and sharing other RAS information.
7. Performing other tasks as assigned by the RRC.

Committee Composition and Governance

1. Membership

- a. The RASRS will be composed of members from WECC Member organizations that have RAS within the Western Interconnection. Other people familiar with various aspects of RAS or otherwise qualified are also encouraged to participate in RASRS. Members of the RASRS should provide a reasonable geographic representation with expertise in a variety of application and design disciplines, including:
 - i. Automation,
 - ii. Telecommunication,
 - iii. Control systems,
 - iv. Transmission planning,
 - v. Operations,
 - vi. Relaying systems,
 - vii. Information technology, and
 - viii. Substation design.
- b. Members will be selected by their organization's RRC representative or by their organization's WECC Member Representative if no RRC representative exists.
 - i. WECC Member organizations may have multiple members on the RASRS.
 - ii. Notice of selection should be sent to the chair (or designee).
- c. Members will serve until they resign or until a successor has been selected.
- d. The RASRS will also include a liaison, appointed by WECC management, as a member.
- e. Committee members who miss three or more consecutive meetings will be removed from the committee.

2. Leadership

- a. The co-chairs of the RRC will approve one of the RASRS members to serve as the chair.
 - i. The chair will manage the committee and its meetings.
- b. The chair of the RASRS will appoint a RASRS member to serve as the vice chair for RASRS approval.



- i. The vice chair will perform the duties of the chair in the chair's absence or in case of a vacancy in the office of chair.
- c. The chair and vice chair will each hold office for a term of two years, or until a successor has been duly appointed. The chair and vice chair may serve multiple terms.
- d. WECC staff will partner with the chair and vice chair to manage the committee and its meetings, plan the agenda, and coordinate efforts with the other technical committees to ensure alignment with WECC staff work plans and priorities.
- e. WECC staff will prepare minutes of RASRS meetings for the committee's approval.
- f. The chair will assign a committee member or WECC staff member to prepare written feedback on schemes presented for the committee's approval.
- g. The chair may appoint a steering committee, which will include the vice chair, WECC liaison, subgroup chairs, and may include other members, that will assist with meeting agendas and action recommendations.

3. Meetings

- a. The RASRS will meet as often as required to carry out its responsibilities.
 - i. Meetings will be held according to the WECC Meeting Policy.
 - ii. RASRS meetings may be in-person, virtual, a combination of the two (hybrid), or by conference call, as determined by the chair.
 - iii. Meetings will be open to the public except as otherwise approved according to Board policy.
 - iv. A quorum for meetings will be committee members representing a third of WECC Member organizations with committee members on the committee.
- b. The RASRS will strive to make all decisions by consensus. If consensus is not possible, action taken by the RASRS will require a majority vote of the members present.
 - i. Voting may be by any means the chair determines appropriate.
 - ii. Voting must take place in a noticed meeting.
 - iii. RASRS members may not vote by proxy or absentee ballot.
 - iv. Each WECC Member organization may only have one vote.
 - v. Members who vote in the minority regarding an approval item should provide an explanation for their vote. This explanation or a summary will be included in the minutes.



- c. WECC will give notice to each member of the RASRS of the time and place of all meetings and will post notice of all meetings on the WECC website. Notice will be given no less than:
 - 30 calendar days before in-person and hybrid meetings.
 - 10 calendar days before virtual meetings and conference calls.
- d. An agenda and the items for which action may be taken, will be posted no less than:
 - 10 calendar days before in-person and hybrid meetings.
 - Three calendar days before virtual meetings and conference calls.
- e. Any person who wants notice of RASRS meetings may notify the WECC liaison. WECC will then email the notice of future meetings to that person when the committee members receive the notice.
- f. The RASRS has been approved by the Board to hold closed sessions. Closed sessions must be held according to the procedures and requirements in the Board Policy on Closed and WIDSA Sessions. The RASRS closed sessions are approved to discuss new, modified, and proposed retired RAS.

Reporting

The RASRS will report to the RRC on its activities and any recommendations.

The RASRS will report to the affected RCs on written feedback on schemes reviewed.

Review and Changes to the Charter

The RASRS will review this charter every three years or as needed and discuss any changes with the Joint Guidance Committee (JGC). The RASRS will then recommend any changes to the RRC for approval.

	Committee	Date
Approved	RRC	May 26, 2023
Endorsed	JGC	March 3, 2023
Reviewed	RASRS	July 19, 2022

