

## **Establishment and Authority**

The System Review Subcommittee (SRS) was established by the Reliability Assessment Committee (RAC).

## **Purpose and Responsibilities**

The purpose of the SRS is to develop, implement, and monitor guidelines and policies for the development of interconnection-wide power flow and dynamics stability cases that support RAC's reliability assessments and WECC members' ability to meet requirements of NERC Standards.

The SRS is responsible for:

1. Developing requirements for data collection, compilation, and verification in support of the creation of interconnection-wide cases to be used by the RAC, Transmission Planners, Planning Coordinators, and other stakeholders.
2. Developing a compilation schedule and case descriptions for interconnection-wide cases and maintaining procedures for assessing the quality of interconnection-wide cases, under the leadership of the Base Case Coordinator, selected as described below.
  - a. Coordinating with stakeholders on the specifications for the interconnection-wide specialized cases.
  - b. Meeting NERC-mandated case creation requirements as specified in the WECC designee letter.<sup>1</sup>
3. Developing quality metrics and monitor data submission for consistency with guidelines and policies and coordinating data issues as required under the leadership of the Compliance Coordinator.
4. Coordinating with the Modeling and Validation Subcommittee (MVS) to compare compiled interconnection-wide cases to actual system conditions and events from an interconnection-wide perspective.

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<sup>1</sup> The original letter was modified after discussions between WECC and NERC to remove building a Light Spring case.

5. Monitoring NERC Standards related to modeling and simulation of the transmission system and developing data requirements and implementation plans.
6. Participating in transmission system data management and simulation software development and testing to determine how technology can improve the SRS guidelines and policies.
  - a. Ensure interchangeability of data among users of different software.
7. Working with other RAC groups and other stakeholders as needed.
8. Providing a forum for discussing issues related to the creation of interconnection-wide cases.
9. Creating an annual work plan and schedule that aligns with the RAC work plan.
10. Performing other tasks as assigned by the RAC.

## Committee Composition and Governance

### 1. Membership

- a. The SRS will be composed of members from WECC Member organizations.
- b. Members will be selected by their organization's RAC representative or by their organization's WECC Member Representative if no RAC representative exists.
  - i. WECC Member organizations may have multiple members on the RAC.
  - ii. Notice of selection should be sent to chair (or designee).
- c. Members will serve until they resign or until a successor has been selected.
- d. The SRS will also include a liaison, appointed by WECC management, as a member.

### 2. Leadership

- a. The chair of the RAC will approve two of the SRS members to serve as the co-chairs.
  - i. The co-chairs will manage the committee and its meetings.
- b. The co-chairs will each hold office for a staggered term of two years, or until a successor has been duly appointed. The co-chairs may serve multiple terms.
- c. WECC staff will partner with the co-chairs 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.
- d. WECC staff will prepare minutes of SRS meetings for the committee's approval.
- e. The co-chairs of the SRS will appoint one of the SRS members to serve as the Base Case Coordinator and one to serve as the Compliance Coordinator.



- f. The co-chairs may appoint a steering committee, which will include the WECC liaison, subgroup chairs, and may include other members, that will assist with meeting agendas and action recommendations.

### 3. Meetings

- a. The SRS will meet as often as required to carry out its responsibilities.
  - i. Meetings will be held according to the WECC Meeting Policy.
  - ii. SRS meetings may be in-person, virtual, a combination of the two (hybrid), or by conference call, as determined by the co-chairs.
  - 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 SRS will strive to make all decisions by consensus. If consensus is not possible, action taken by the SRS will require a majority vote of the members present.
  - i. Voting may be by any means the co-chairs determine appropriate.
  - ii. Voting must take place in a noticed meeting.
  - iii. SRS 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 SRS 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:
  - i. 10 calendar days before in-person and hybrid meetings.
  - ii. Three calendar days before virtual meetings and conference calls.
- e. Any person who wants notice of SRS 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.



## Reporting

The SRS will report to the RAC on its activities and any recommendations.

## Review and Changes to the Charter

The SRS will review this charter every three years or as needed and discuss any changes with the Joint Guidance Committee (JGC). The SRS will then make a recommendation to the RAC for approval.

	Committee	Date
Approved	RAC	May 19, 2023
Endorsed	JGC	August 4, 2023
Reviewed	SRS	December 8, 2022

