

Reliability Review Subcommittee Scope Document





Purpose

The SERC Engineering Committee (EC) Reliability Review Subcommittee (RRS) shall review and assess the overall reliability of the SERC Bulk Electric System, both existing and as planned, to promote compliance of the Region and each SERC Registered Entity with applicable NERC Reliability Standards and related SERC Regional Criteria.

Responsibilities and Activities

1. Conduct reviews and assessments that:
 - consider trends in planning, operations, and external influences as they affect the reliability of the SERC Bulk Electric System from both a Regional and subregional perspective;
 - are conducted annually and upon request; and
 - consider seasonal variations, near-term (years one through five) planning horizon conditions and longer-term (years six through ten) planning horizon conditions.
2. Review and recommend changes to SERC Supplements and NERC Reliability Standards, as necessary.
3. Review and assess annually the overall reliability of the SERC Bulk Electric System for the near-term and longer-term planning horizons using data submitted by SERC Registered Entities for analysis; and report the results to the SERC Board of Directors, the EC, and the Operating Committee (OC) upon request.
4. Review and assess the overall reliability of the Bulk Electric System in the SERC reporting area for the near-term and longer-term planning horizons using data submitted by SERC Registered Entities for analysis; and report the results to NERC (includes Seasonal Assessments, Long-Term Reliability Assessment, and any special assessments).
5. Evaluate whether the SERC Bulk Electric System will conform to SERC Regional Criteria and applicable NERC Reliability Standards over the assessment period.
6. Perform "screening" assessments of Regional Capacity and Energy Resources, both conventional and distributed, to use as guides for more in-depth reliability discussions.
7. Review self-assessment results and reports prepared by the subregions and the various study groups within SERC.
8. Analyze reliability trends and report periodically on the results of these analyses.
9. Investigate, review, and report on activities assigned to the RRS by the SERC EC, and make recommendations, as appropriate, for approval.
10. Develop and maintain an RRS Procedures Manual and recommend modifications for approval as necessary.

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11. Develop supporting documentation (Regional Criteria, databases, procedures, assessments, etc.) for certain NERC Reliability Standards. The RRS will own the SERC Reliability Assessments criteria.

Representation

A. Voting members:

1. Each SERC subregion is entitled to one representative and a maximum of two alternates. Each RRS member company must be registered as a Transmission Planner (TP) or Planning Coordinator (PC). No company shall be the representative for multiple subregions at the same time.
 - I. SERC Central
 - II. SERC East
 - III. SERC MISO Central
 - IV. SERC MISO South
 - V. SERC PJM
 - VI. SERC Southeast

Each subregion shall develop a process to appoint a member representative and up to two alternates for a term of two years, and can re-appoint former representatives. Terms should be staggered, when possible, to permit the presence of experienced RRS representatives and alternates.

B. Non-voting members:

Other TP and PC member companies can join as observers. In addition, the following member representatives should participate at the RRS meetings and activities:

- Liaison to SERC Planning Coordination Subcommittee (PLCS)
- Liaison to the NERC Reliability Assessment Subcommittee (RAS)
- Operating Committee (OC) representative
- Resource Adequacy Working Group (RAWG) chair

RRS members cannot be marketing function employees as defined by Federal Energy Regulatory Commission (FERC) regulations and the FERC Standards of Conduct, and must be signatories to the SERC confidentiality agreement.

The leadership of the RRS comprises a chair and vice-chair. The chair of the SERC EC appoints the RRS chair for a two-year term. The RRS will elect a vice-chair for a two-year term. The chair and vice-chair shall serve for a term of two years that commences on November 1 of the appointment year and ends on October 31 of the second year. Chair rotations will generally follow a pre-established rotation table agreed upon by the RRS representatives. The vice-chair

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will normally succeed the chair.

All RRS representatives should be knowledgeable to perform all of the responsibilities and activities as defined in this scope document.

Governance

If a vote is required, each voting subregion representative (or alternate if the associated representative is not available) shall each have one vote. With at least two-thirds of the voting subregional representatives (or alternates) present, a simple majority present at a scheduled meeting or conference call is needed to approve a vote. The RRS will also abide by the *Organization and Procedure Manual for SERC Technical Committees*.

Reporting

The RRS reports to the EC.

Revision History

Revision	Date	Originator	Comments
0	2013-03-13		
1	2018-06-26	Maria Haney	Revised

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