

Engineering Committee
Scope Document





Purpose

The SERC Engineering Committee (EC) and its subgroups allow SERC to engage the reliability expertise provided by active participation of industry volunteers. The EC promotes the reliability and adequacy of the bulk power system (BPS) by identifying current and emerging planning and engineering reliability risks and providing mitigation measures to address those risks. The EC provides a mechanism for sharing routine and best practices in the area of planning and engineering and developing technical committee documents.

Responsibilities and Activities

- 1) Provide input to the SERC Board of Directors and SERC staff on issues pertaining to the planning and engineering of electric systems.
- 2) Participate in the development of NERC and SERC Reliability Standards per SERC's delegated functions.
- 3) Provide a forum for EC representatives to share experience and provide input on planning and engineering issues.
- 4) Promote compliance with NERC Reliability Standards through review and discussion of compliance statistics.
- 5) Develop and exchange information with respect to planning and engineering issues relating to the reliability and adequacy of the Bulk Power System per SERC's delegated functions and meet Reliability Standards.
- 6) Develop and maintain an annual work plan for the EC and its subgroups.
- 7) Perform technical functions through the assignment of specific tasks to subgroups.
- 8) Assign subgroups or representatives to report on industry activities
- 9) Monitor NERC Planning Committee and its subgroups work plans and initiatives, and identify corresponding SERC EC activities to coordinate when appropriate.
- 10) Liaise with other Technical Committees as required.
- 11) Perform other duties at the request of the SERC Board of Directors or BEC

Representation

Each SERC Region member company is entitled to one representative and one or more alternates on the EC. Representatives and alternates will abide by the SERC Confidential Information Policy and the SERC Antitrust Compliance Guidelines and the FERC Standards of Conduct in carrying out its purpose.

The leadership of the EC is comprised of a chair and vice chair. The chair and vice chair must be the appointed representative of a member company. The chair and vice chair shall serve a

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two-year term. The term of office will begin July 1 on even-numbered years. The election of the chair and vice chair will follow the process in the *Organization and Procedure Manual for SERC Technical Committees*. The vice chair will normally be nominated to the SERC Board of Directors to succeed the chair.

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

Governance

The EC will follow the same voting process as the SERC Board. The SERC EC roster in effect at the time of the meeting establishes the number of individuals present required for quorum. EC representatives holding two-thirds (2/3) of the individual votes shall constitute a quorum. A Simple Majority vote, as defined in the SERC Bylaws, is needed to approve any motion or vote.

Reporting

The EC reports to the SERC Board of Directors.

Revision History

Revision	Date	Originator	Comments
0	02/05/13		
0.1	04/24/13		
0.2	03/26/14		
0.3	10/22/14		
1.0	08/08/16	A. Clifford	Reformatted to approved SERC Scope document template
2.0	06/27/2018		Updated to reflect changes approved per the committee restructure document.

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