

# SERC Engineering Committee Short Circuit Database Working Group Scope Document





## Purpose

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The SERC Engineering Committee (EC) Short Circuit Database Working Group (SCDWG) shall maintain the SERC Regional short circuit database to assist SERC in performing its delegated functions.

## Responsibilities and Activities

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- Establish procedures for collecting short circuit data from SERC companies and adjacent non-SERC companies.
- Compile short-circuit data supplied by Registered Entities in the SERC Region into a SERC short circuit database.
- Perform additional duties as directed by the Planning Coordination Subcommittee (PLCS).
- Maintain SCDWG documents related to processes and roles, responsibilities, or both.

## Representation

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Each SERC Member Company registered with the North American Electric Reliability Corporation (NERC) as a Transmission Planner or Planning Authority is entitled to appoint one representative and up to two alternates to the SCDWG. Representatives and alternates cannot be a marketing function employee as defined by Federal Energy Regulatory Commission (FERC) regulations and the FERC Standards of Conduct, and must be signatories to the SERC confidentiality agreement.

SCDWG representatives and alternates shall serve for a term of two years, but can be reappointed. Terms should be staggered, when possible, to permit the presence of experienced SCDWG representatives and alternates.

The leadership of the SCDWG comprises a chair and vice-chair. The chair of the SERC PLCS appoints the SCDWG chair for a two-year term. The SCDWG will elect a vice-chair for a two-year term. The vice-chair will normally succeed the chair. Chair rotations will follow a pre-established rotation table agreed upon by SCDWG member representatives. 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.

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

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## Governance

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If a vote is required, each representative (or alternate if the associated representative is not available) shall have one vote. A simple majority of the SCDWG representatives present at a scheduled meeting or conference call is needed to approve any motion or vote. The SCDWG will also abide by the *Organization and Procedure Manual for SERC Technical Committees*.

## Reporting

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The SCDWG reports to the PLCS.

## Revision History

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Revision	Date	Originator	Comments
0	7/31/2018	SCDWG	Original issue

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