

SERC Engineering Committee Long Term Working Group Scope Document





Purpose

The SERC Engineering Committee (EC) Long-Term Working Group (LTWG) shall update SERC Regional power flow base cases and conduct longer term intra-regional reliability assessment studies to assist SERC in performing its delegated functions.

Responsibilities and Activities

- Conduct an annual database update and create SERC Regional power flow base cases.
- Review and provide SERC data for the Eastern Interconnection Reliability Assessment Group-Multiregional Modeling Working Group (ERAG-MMWG) model building and analysis efforts for SERC Members who submit power flow base case data via the SERC Data Base Update (DBU) process.
- Fine tune power flow base cases for longer term reliability studies.
- Conduct longer-term reliability assessment studies as directed by the Planning Coordination Subcommittee (PLCS), per the Delegation Agreement for Reliability Assessment and Performance Analysis and the North American Electric Reliability Corporation (NERC) Rules of Procedures, section 800.
- Summarize results of the studies.
- Assemble necessary data and prepare reliability study reports.
- Coordinate near-term model building activities with the Near Term Working Group (NTWG).
- Perform additional duties as directed by the PLCS.
- Maintain LTWG documents related to processes and roles/responsibilities.

Representation

Each SERC Member Company registered as a Transmission Planner or Planning Coordinator is entitled to appoint one representative and up to two alternates to the LTWG. Representatives and alternates cannot be marketing function employees as defined in Federal Energy Regulatory Commission (FERC) regulations and the FERC Standards of Conduct, and must be signatories to the SERC confidentiality agreement.

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

The leadership of the LTWG comprises a chair and vice-chair. The chair of the SERC PLCS appoints the LTWG chair for a two-year term. The LTWG will elect a vice-chair for a two-year

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term. The vice-chair will normally succeed the chair. Chair rotations will follow a pre-established rotation table agreed upon by LTWG 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 LTWG representatives should be knowledgeable and qualified to perform all of the responsibilities and activities as defined in this scope document.

Governance

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 LTWG representatives present at a scheduled meeting or conference call is needed to approve any motion or vote. The LTWG will also abide by the *Organization and Procedure Manual for SERC Technical Committees*.

Reporting

The LTWG reports to the PLCS.

Revision History

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

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