

Resource Adequacy Working Group
Scope Document





Purpose

The SERC Engineering Committee (EC) Resource Adequacy Working Group (RAWG) shall conduct probabilistic studies to assess resource adequacy of the SERC Region and of individual metric reporting areas¹ within the Region.

Responsibilities and Activities

- Develop and recommend SERC resource adequacy study scopes and reports, per the Delegation Agreement for Reliability Assessment and Performance Analysis and the North American Electric Reliability Corporation (NERC) Rules of Procedures, section 800.
- Develop and recommend SERC resource adequacy study scope and reports as directed by the SERC Reliability Review Subcommittee (RRS), the EC, and the SERC Board Executive Committee (BEC).
- Evaluate annually the resource adequacy of the SERC Region to determine the need for additional studies in the residing calendar year, and report results to the SERC Board of Directors, the EC, and the Operating Committee (OC) on request.
- Review and assess the resource adequacy of the SERC Region and report results to NERC as directed by the NERC Reliability Assessment Subcommittee.
- Assemble study reports and provide status reports to various SERC committees as needed.
- Develop and maintain an RAWG Procedures Manual and recommend modifications for approval as necessary.
- Evaluate and recommend alternative industry resource adequacy methods and models by identifying the capabilities, data requirements, and evaluation criteria.
- Continue to work with SERC entities, committees, and neighboring Regions to improve model data efforts.
- Address data confidentiality issues, use of Critical Energy Infrastructure Information (CEII), and protection of participant data.

Representation

Each SERC Region member registered as a Transmission Planner or Planning Coordinator is entitled to appoint one representative and two alternates to the RAWG. Representatives and

¹ "Metric reporting areas" are subareas of the SERC Region, developed by the RAWG, on which to report resource adequacy measures.

Department Technical Committees and Member Forums	Document Type Scope	Title/Subject Resource Adequacy Working Group Scope Document			Number Scope-RMF-454
Owner Resource Adequacy Working Group		Approved by Engineering Committee	Date July 31, 2018	Version 1	Page 2 of 3



alternates 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.

RAWG 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 RAWG representatives and alternates. The RRS chair shall appoint a RAWG representative to serve as chair and a RAWG representative to serve as vice-chair. 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. The vice-chair will normally succeed the chair.

The RAWG maintains a working relationship with SERC Reliability Risk Working Group (RRWG) and Long-Term Working Group (LTWG).

All RAWG 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 representative (or alternate if the associated representative is not available) shall have one vote. A simple majority of the RAWG representatives present at a scheduled meeting or conference call is needed to approve any motion or vote.

Reporting

The RAWG reports to the RRS.

Revision History

Revision	Date	Originator	Comments
0	6/6/2016		Original issue
1	7/31/2018	RAWG	Update for committee restructure

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Page 3 of 3				