

SERC Operating Committee  
Real-time Modeling Working Group  
Scope Document





## Purpose

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The SERC Operating Committee (OC) Real-time Modeling Working Group (RMWG) provides overall direction for the exchange of real-time system modeling information to ensure that real-time models used by SERC Balancing Authorities, Transmission Operators, and registered entities responsible for Reliability Coordinator functions have accurate and timely system representations to support consistent wide-area real-time system analyses.

## Responsibilities and Activities

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- Develop and maintain protocols and procedures for the exchange of real-time system modeling information.
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- Implement processes to ensure necessary accurate real-time system modeling information is made available to others in a timely manner.
- Provide periodic updates to the SERC OC on the status of real-time modeling activities throughout SERC.
- Maintain regional criteria, guideline, procedure, and white paper documents as assigned by the OC.
- Liaise with the other SERC subgroups as directed by the OC.
- Represent SERC on North American Electric Reliability Corporation (NERC) committees and initiatives as directed by the OC.
- Perform additional duties as directed by the OC

## Representation

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Each SERC Region member registered as a Transmission Operator and/or Reliability Coordinator is entitled to one representative and up to two alternates on the RMWG. Representatives and 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 Confidential Information Policy.

The leadership of the RMWG comprises a chair and vice-chair. The chair of the SERC OC appoints the RMWG chair for a two-year term. The RMWG will elect a vice-chair for a two-year term. The RMWG chair and vice-chair shall each serve a two-year term 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.

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

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

## Reporting

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The RMWG reports to the OC.

## Revision History

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Revision	Date	Originator	Comments
1	10/20/2006	RMWG	Scope document updated
2	10/07/2015	RMWG	Scope document updated and transferred to new template
3	3/20/2017	RMWG	Add Reliability Coordinators to the representation section
4	6/27/2018		Updated for committee restructure

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