

Establishment and Authority

The Reliability Assessment Committee (RAC) was established by the Board of Directors (Board) in December 2016.

Purpose and Responsibilities

The purpose of the RAC is to provide coordinated reliability assessments¹ of the Western Interconnection Bulk Power System (BPS) ~~over the planning horizon~~ and to provide related advice and recommendations to the WECC CEO and Board.

The RAC will:

1. Create and promote a common understanding and broad view of ~~planning horizon~~ reliability and identify potential ~~planning horizon~~ reliability risks to the Western Interconnection.
2. Review, assess, and report on the overall electric generation and transmission reliability (including resource adequacy) of the interconnected BPS, both existing and as planned.
- ~~3.~~ Assess and report on the key issues, risks, and uncertainties that affect, or have the potential to affect, the reliability of existing and future electric supply and transmission.
- ~~4.~~ Work with WECC staff and the Reliability Risk Committee (RRC) to develop and maintain an ongoing, prioritized list of known and emerging reliability and security risks facing the Western Interconnection.
- ~~3.5.~~ Coordinate and collaborate with WECC staff and the RRC to perform reliability assessments.
- ~~4.6.~~ Identify, analyze and project trends in electric customer demand, supply, and transmission and their impacts on BPS reliability.
- ~~5.7.~~ Investigate, ~~assess~~analyze, and ~~report on potential impacts of new and evolving electricity market practices, and new or proposed regulatory and policy framework as appropriate~~report on the potential impacts of new and evolving electricity market practices, new or proposed

¹ Reliability Assessment means any technical assessment, consistent with the NERC Rules of Procedure and NERC Delegation Agreement, that provides insight into potential future reliability risks and the ability to maintain uninterrupted electric service to customers in the Western Interconnection associated with various technical, economic, or policy-related assumptions.

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~~regulatory procedures, and new or proposed legislation (e.g. environmental requirements) on the reliability of the BPS.~~

- ~~6.8.~~ Develop and maintain reliability assessment models and data for use by WECC and Western Interconnection utility planners, planning regions, and stakeholders. This includes those related to future infrastructure needs and current and future trends affecting the reliability of the Western Interconnection.
- ~~7.9.~~ Recommend the development of Reliability Standards and Regional Criteria based on reliability assessments.
- ~~8.10.~~ Develop and approve RAC protocols as necessary.
- ~~9.11.~~ Coordinate the activities of and resolve any conflicts between its subcommittees.
- ~~10.12.~~ Review reports and recommendations ~~prepared by RAC subcommittees and others~~ concerning reliability ~~and the adequacy of power supply~~ and provide timely comments and/or recommendations to the WECC CEO and Board.
- ~~11.13.~~ Oversee the process necessary to create and maintain the Anchor Data Set (ADS).
- ~~12.14.~~ Provide a forum for discussing potential reliability issues, including but not limited to those resulting from efficiency/economics, socio-political considerations and system resource and transmission adequacy.
- ~~13.15.~~ Work collaboratively with WECC management in providing input to the WECC strategic plan and in developing the three-year operating plan including consideration of resource needs.
- ~~14.16.~~ Provide information to the WECC CEO and Board on RAC activities and work products.
- ~~15.17.~~ Perform other tasks as assigned by the WECC CEO or Board.

Committee Composition and Governance

1. Membership

- a. The RAC will be composed of members and alternates.
- b. Members will be selected by their organization's WECC Member Representative.
- c. Members will serve until they resign, or a successor has been selected.
- d. Members will be appointed by notice to the chair (or designee).

2. Leadership

- a. The Board will approve two representatives from the RAC to serve as the co-chairs.



- ~~i. The co-chairs will manage the committee and its meetings.~~
- ~~b. The co-chairs will hold office for staggered terms of two years, or until a successor co-chair has been duly appointed. The co-chairs may serve multiple terms.~~
- ~~c. WECC staff will partner with the co-chairs to manage the committee and its meetings, plan the agenda, and coordinate efforts with other technical committees to ensure alignment with WECC staff work plans and priorities.~~
- ~~d. WECC staff will prepare minutes of RAC meetings for the committee's approval.~~
- ~~e. The committee co-chairs may appoint a steering committee, which will include the WECC liaison, subgroup chairs, and may include other members, who will assist with meeting agendas and action recommendations.~~
- ~~a. The Board will appoint one of the RAC members to serve as the chair.~~
- ~~b. The RAC will appoint one of the RAC members to serve as the vice chair.~~
- ~~e. The chair and vice chair will each hold office for a term of 2 years, or until a successor chair or vice chair has been duly appointed. The chair and vice chair may serve multiple terms.~~
- ~~d. The chair will manage the committee and its meetings.~~
- ~~e. The vice chair will perform the duties of the chair in the chair's absence or in case of a vacancy in the office of chair.~~
- ~~f. The chair will assign a committee member or WECC staff member to prepare minutes of RAC meetings for the committee's approval.~~
- ~~g. The committee chair may appoint a steering committee, which may include the vice chair, liaison, subcommittee chairs, and other members, that will assist with meeting agendas, reports to the WECC CEO and Board, development of work plans, and action recommendations.~~

3. Meetings

- a. The RAC will meet at least three times per year, or more often, as required to carry out its responsibilities. Meetings will be held according to the WECC Meeting Policy.
- b. A quorum for meetings will be 15 members.
- c. The RAC will strive to make all decisions by consensus (the decision is one that all members present can agree to accept, even if their preference would be for a different decision). If consensus is not possible, action taken by RAC will require a majority vote of the members present ~~clear majority vote (over 60% of the members present)~~. Voting may be by any means the chair determines appropriate. RAC members may not vote by proxy or absentee ballot.



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- d. RAC meetings may be in person, by webinar, or by conference call, as determined by the chair.
- e. The chair (or designee) will give notice by email to each member of the RAC of the time and place of all meetings and will post notice of all meetings on the WECC website. Notice will be given no less than:
 - 30 days before in-person meetings.
 - 10 days before a webinar.
- f. An agenda, containing the items for which action may be taken, will be provided no less than 10 days before meetings.
- g. Any person who wants notice of RAC meetings may notify the chair by email. The chair (or designee) will then email a copy of the notice and agenda of future meetings to that person when the committee members receive the notice and agenda.

Reporting

The RAC will report to the Board on its activities and any recommendations.

The RAC will biennially review each task force that reports to the RAC to determine whether that group is still necessary or should be dissolved.

The RAC will review each subcommittee or work group that reports to the RAC every five years to determine whether that group is still necessary or should be dissolved.

Review and Changes to the Charter

The RAC will review this charter biennially and recommend any changes to the Board.

Approved by the Board: June 17, 2020

