

Resources Subcommittee Scope

Objective

To be a NERC technical resource to support resolution of balancing resources and demand issues and interconnection frequency issues resulting from control performance.

Scope

The Resources Subcommittee (RS) accomplishes this objective by:

- Reviewing and assisting in the development of generation and load “balancing” standards. Developing any necessary reference documents.
- Reviewing and assisting in the development of interconnection balancing standards to assure problems resulting from balancing do not adversely affect reliability.
- Providing oversight and guidance to working groups and task forces.
- Providing industry leadership and guidance on matters relating to balancing resources and demand issues as well as resulting issues related to interconnection frequency .
- Addressing the reliability aspects of inadvertent interchange creation, accounting, and payback.
- Review balancing authorities’ control performance (e.g., CPS and DCS) on a periodic basis.
- Address technical issues on automatic generation control (AGC), time error correction, operating reserve, and frequency response.
- Respond to other directives and requests of the NERC Operating Committee.

Reliability Standard Expertise

The RS is comprised of members with industry experience and knowledge relating to the NERC “BAL” Resources and Demand Balancing Reliability Standards and other applicable standards.

Reporting

The RS reports to the NERC Operating Committee (OC) and shall maintain communications with other groups as necessary on balancing resources and demand issues and interconnection frequency related issues.

Membership

General Requirements

RS membership requirements are focused on expertise related to system control and control performance.

Expertise

The RS must have sufficient expertise within its ranks to fully understand the BAL and other applicable standards.

Commitment and Participation

RS members must be committed to their service on the subcommittee. This means preparing for and actively participating in all subcommittee meetings in person or on conference calls. It also means writing and reviewing draft reports, serving on standard authorization request and standards drafting teams, if selected, and bringing issues to their Regional Entities, trade organizations, and utilities for further discussion and insight.

Replacing Members

The subcommittee may request a replacement for a member that misses three consecutive meetings without sending a proxy.

Required Membership

NERC OC requires the subcommittee to include, as a minimum, the following voting representation:

Voting Members — Required

- Regional representatives. Each regional reliability council will provide at least one member. The regions will select their representatives based on their expertise in the RS's subject matter.
- Interconnections and countries. If the set of regional representatives does not provide for at least one representative from each interconnection and two representatives from the U.S. and Canada, the subcommittee chairman, working with the NERC staff, will ask for additional members from the regional reliability councils or trade organizations as necessary to fulfill these requirements.

Voting Members — Additional

- Additional invited members. The RS will request additional members as needed for their particular expertise. The subcommittee officers will seek recommendations from trade organizations, Regional Entities, and individual organizations.

Non-voting members — Guests and Observers

RS meetings are open to others who wish to attend as a guest of the subcommittee. The chairman will provide guests and observers the opportunity to contribute to the subcommittee's discussions, provided the subcommittee's voting members have sufficient time to:

- Complete the debate of their motions, and
- Complete the meeting agenda.

Officers

The NERC OC chairman appoints the RS officers (the chair and vice chair) for a specific term (generally two years). The subcommittee officers may be reappointed for additional terms. The RS officers are considered members of the subcommittee and may vote.

Meeting Procedures

General

The RS follows the meeting procedures explained in the following two documents:

- NERC Antitrust Compliance Guidelines, and
- Robert's Rules of Order Newly Revised.

Quorum

A quorum for conducting business is 50 percent of the RS members listed on the current subcommittee roster. If a quorum is not present, then the subcommittee may not take any actions requiring a vote of the subcommittee. However, the chair may, with the consent of the members present, allow discussion of agenda items.

Majorities

The subcommittee uses a 2/3 majority of the voting members present for all motions on policy decisions.

Minority Opinions and Personal Comments

The minutes of every RS meeting will include exhibits for minority opinions and personal comments, when provided. The chair shall communicate both the majority and any minority views when presenting subcommittee discussion results with the OC.

Subgroups

The RS may, from time to time, form task forces and working groups as necessary, without OC approval. The subcommittee must review the progress of its subgroups at least annually and decide to either continue or disband these groups as needed.

Typically task forces are usually ad-hoc and are not expected to exist after completing their assignments. Conversely, working groups may be ongoing.

Task force and working group chairs (or delegates) are expected to attend the regular subcommittee meetings to report on assignments.

Frequency Working Group

The Frequency Working Group has a focus on the Interconnections' frequency issues related to control performance. The working group will perform analysis of frequency trends, events and on-going conditions as it deems necessary or as requested.

Inadvertent Interchange Working Group

The Inadvertent Interchange Working Group addresses the reliability aspects associated with the creation, accounting, and payback of inadvertent interchange.

Reserve Working Group

The Reserve Working Group assesses industry reserve needs and provides technical support to standard authorization requests and standards drafting teams for reliability standards whose requirements include all forms of reserve.