

# Resources Subcommittee Scope

## Purpose

The Resources Subcommittee (RS) assists the NERC Operating Committee (OC) in enhancing Bulk Electric System (BES) reliability by implementing the goals and objectives of the OC Strategic Plan with respect to issues in the areas of balancing resources and demand, interconnection frequency, and control performance.

## Functions

The RS accomplishes this by:

- Reviewing and assisting in the development of generation and load “balancing” standards, which may include 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 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.
- Reviewing balancing authorities’ control performance (e.g., CPS and DCS) on a periodic basis.
- Addressing technical issues on automatic generation control (AGC), time error correction, operating reserve, and frequency response.
- Providing oversight and guidance on aspects of interchange scheduling as it applies to impacts on balancing and inadvertent interchange.
- Providing oversight and guidance to its working groups and task forces.

## Deliverables

- Assistance in the determination and issuance of the yearly Frequency Bias Settings and Frequency Response Obligations
- Reporting of subcommittee activity for the regularly scheduled OC meetings
- Review and endorsement of the Frequency Response Annual Analysis Report (Determination of the annual Interconnection Frequency Response Obligation)
- Support for the development of the frequency response and balancing related sections of the NERC State of Reliability reports
- Response to other directives and requests of the NERC OC.

## Reporting

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

## Officers

The NERC OC Chair appoints the RS officers (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. The RS Chair is considered a non-voting member of the OC and, at a minimum, is expected to attend the regular standing committee meetings to report on assignments, provide a summary report of the group's activities as requested, and advise the OC on important issues. The Vice Chair position is considered important for succession planning with the anticipation that the Vice Chair will be appointed as RS Chair for the next term. The RS may recommend officer candidates for the OC Chair's consideration.

## Membership

The RS shall have sufficient expertise and diversity to be able to speak knowledgably for the industry and provide meaningful and useful guidance to assist the industry in the carrying out of its reliability responsibilities. NERC segment membership balance resides with the parent committee (OC), allowing the subcommittee to focus on the expertise required to carry out its functions.

## 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 and provide guidance on the Resource and Demand Balancing (BAL) and other applicable standards.

## Commitment and Participation

RS members must be *committed* to their service on the subcommittee. Members must prepare for and actively *participate* in all subcommittee meetings in person or on conference calls. As needed, members must also write and review draft reports, serve on standard authorization request and standard drafting teams if selected, and bring 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 fails to attend in person three consecutive regularly scheduled meetings without sending a proxy.

## Voting Members

1. **Regional representatives.** Each Region should provide at least one member. The Regions are expected to select their representatives based on their expertise in the RS's subject matter.

2. **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 chair, working with the NERC staff, will ask for additional members from the Regional reliability councils or trade organizations as necessary to fulfill these requirements.
3. **Company representatives.** No single company may have multiple members representing a single Region.

### **Non-voting members — Guests and Observers**

RS meetings are open to others who wish to attend as a guest of the subcommittee. The chair 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.

## **Meeting Procedures**

### **General**

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

- NERC Antitrust Compliance Guidelines,
- Participant Conduct Policy Applicable to NERC Operating Committee and its Subgroups, and
- *Robert's Rules of Order, Newly Revised.*

### **Scheduled Meetings**

The RS routinely holds in-person standing meetings quarterly, usually in the last full week of January, April, July, and October. Meetings of the RS's working groups are held in conjunction with these meetings. Advance notices of these meetings are posted on the NERC website. Other open or confidential (see below) meetings of the RS and/or one or more of its working groups may be scheduled, either call in or in person, as the need arises.

### **Quorum**

A quorum for conducting business is 50 percent of the RS members eligible to vote (either in person or calling in). 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 simple majority of the voting members present for all motions.

### **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.

## **Confidential Sessions**

The chair of the RS may limit attendance at a meeting or portion of a meeting, based on confidentiality of the information to be disclosed at the meeting. Such limitations should be applied sparingly and on a non-discriminatory basis as needed to protect information that is sensitive to one or more parties. To stay in the confidential session a signed "NERC Confidentiality Agreement for NERC Resources Subcommittee Members" is required.

## **Subgroups**

The RS may 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. Membership in the subgroups may consist of non-RS members to allow for expertise in desired areas.

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 and subgroup activity.

Current working groups are:

- Frequency Working Group
- Inadvertent Interchange Working Group
- Reserves Working Group