Establishment

The Energy Storage Task Force (ESTF) was originally established by the Joint Guidance Committee (JGC). The ESTF completed its work and is now becoming the Energy Storage Forum (ESF) under the Reliability Risk Committee (RRC).

Purpose and Responsibilities

The purpose of the ESF is to discuss issues associated with the integration of energy storage devices, both stand-alone and coupled with other generating facilities, and to share lessons learned and best practices.

The ESF will focus on information sharing by:

1. Discussing the best practices in the industry for reliability and market operations, modeling, installation, safety, and environmental issues related to energy storage.

2. Sharing experiences with the use of energy storage as a generation and transmission asset.

3. Facilitating discussions about the need and benefits of long-duration energy storage.

4. Identifying and discussing existing and emerging storage technologies, including long duration energy storage.

5. Investigating the system impacts of energy storage on the Bulk Electric System (BES).

6. Sharing findings and lessons learned on the performance of energy storage resources during BES events.

7. Coordinating with NERC, EPRI, ESIG, and other industry bodies.

8. Providing a forum for collaboration with the RRC, the Reliability Assessment Committee (RAC), and other WECC stakeholder groups on energy storage issues of mutual interest.

9. Discussing other topics as may be brought forth by ESF members or assigned by the RRC.

Composition and Governance

Membership, leadership, and meetings will be governed by the WECC Forum Governance Guideline.

Reporting

The ESF will periodically report to the RRC on its activities.

Review and Changes to the Scope

The ESF will review this scope every three years, or as needed, and discuss any changes with the RRC. The ESF will then make a recommendation to the RRC for approval.

	Committee	Date
Approved	RRC	May 26, 2023
Endorsed	JGC	August 4, 2023
Reviewed	ESF	May 17, 2023