



Establishment

The Data Energy Management System Work Group (DEMSWG) was originally established by the Situational Awareness and Security Monitoring Subcommittee (SASMS). The new Data Exchange Energy Management System Forum (DEEMSF) now exists under the Reliability Risk Committee (RRC).

Purpose

The purpose of the DEEMSF is to support the reliability data needs of WECC members and coordinate modeling activities and provide technical input on the implementation of reliability proposals and standards.

The DEEMSF will focus on information sharing by:

1. Supporting the development and maintenance of recommendations, guidelines, and methods for applications and services related to energy management systems (EMS) identified by the RRC.
2. Promoting model quality among members.
3. Providing technical advice on the WECC Operations Network (WON).
4. Advising WECC Reliability Coordinators (RC) on the governance, connection criteria, network policies and procedures, and network analysis of the reliability data networks.
5. Providing technical advice on the Electric Industry Data Exchange (EIDE) Communications Protocol.
6. Discussing other data exchange protocols, procedures, and applications to recommend migration strategies.
7. Evaluating evolving smart-grid communication technologies as they relate to potential inter-utility connectivity.
8. Conducting or participating in training seminars to promote a better understanding of governed applications and their functions and capabilities.
9. Evaluating the availability and timeliness of data exchange and the quality of the data among RC network nodes and their data sources.

10. Enhancing situational awareness by sharing best practices of control centers and discussing and sharing operational displays and views in the control center.
11. Acting as a forum between industry entities and the RC function, providing efficient communications related to compliance issues, initiatives, and requirements.
12. Monitoring and discussing current and pending NERC Reliability Standards to determine their impacts and identify any best practices, tools, or processes to assist entities with their compliance obligations.
13. Serving as technical subject matter experts (SME) for EMS and data exchange applications among participating WECC entities.
14. Communicating, contributing, and collaborating on industry projects and activities.

Committee Composition and Governance

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

The DEEMSF has been approved by the Board to hold closed sessions. Closed sessions must be held according to the procedures and requirements in the Board Policy on Closed and WIDSA Sessions. The DEEMSF closed sessions are approved to discuss documents and diagrams that include information that NERC Registered Entities are required to protect under CIP-011.

Reporting

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

Review and Changes to the Scope

The DEEMSF will review this scope every three years or as needed and discuss any changes with the Joint Guidance Committee (JGC). The DEEMSF will then make a recommendation to the RRC for approval.

	Committee	Date
Approved	RRC	May 26, 2023
Endorsed	JGC	August 4, 2023
Reviewed	DEEMSF	April 5, 2023