

Texas RE Mission

To assure effective and efficient reduction of risks to the reliability and security of the bulk power system within the ERCOT Interconnection.

About Us

Texas RE is a non-profit corporation that is the Regional Entity for the ERCOT interconnection, pursuant to its Delegation Agreement with the North American Electric Reliability Corporation (NERC), which was approved by the Federal Energy Regulatory Commission (FERC). Texas RE also performs state compliance activities as the Reliability Monitor for the Public Utility Commission of Texas (PUCT). The ERCOT interconnection is located within the State of Texas and includes approximately 90% of Texas's electric load and 75% of its land area.

Key Facts

ERCOT is a separate interconnection that is not synchronously connected with any other region.

Texas RE is the only Regional Entity that serves both a single state and a single interconnection.

Texas RE is the only Regional Entity that monitors both NERC and state reliability standards.

The ERCOT wholesale market is regulated by the PUCT, not FERC.

The ERCOT Interconnection is served by a single Balancing Authority, Planning Authority, Reliability Coordinator, and Reliability Planner (ERCOT ISO).

The ERCOT ISO is subject to oversight by the PUCT and the Texas Legislature.

There are 215 NERC-registered entities in the ERCOT region, with 395 registered functions:

- Distribution Provider – 33
- Distribution Provider UFLS – 8
- Generator Owner – 146
- Generator Operator – 128
- Transmission Owner – 29
- Transmission Operator – 19
- Transmission Planner – 26

ERCOT ISO (Independent System Operator) is the only entity registered as:

- Balancing Authority
- Planning Authority/Planning Coordinator
- Reliability Coordinator
- Resource Planner
- Transmission Service Provider
- Also registered as Transmission Operator

Texas Reliability Entity, Inc.

Texas RE Departments

Registration & Certification

The Registration & Certification department manages the NERC registration process for the ERCOT interconnection, which ensures that no areas lack entities to perform the duties and tasks required by the NERC Reliability Standards, and that coverage is not duplicated.

Reliability Standards

The Reliability Standards department monitors the development of continent-wide NERC Reliability Standards and coordinates stakeholder input to the NERC standards development process. The Reliability Standards group stands ready to facilitate the development of a regional reliability standard if a Standards Authorization Request (SAR) is submitted or if a reliability gap within the ERCOT interconnection is identified.

Compliance Assessment & Enforcement

The Compliance Assessment department assesses registered entities' risk to the bulk power system (BPS) and associated compliance with the NERC Reliability Standards through risk-assessment processes, audits, investigations, complaints, registered entity self-reports, self-certifications, data submittals, and exception reporting in accordance with the NERC Rules of Procedure and Compliance Monitoring and Enforcement Program. The Enforcement department analyzes and processes potential violations of NERC Reliability Standards through to NERC and FERC.

Reliability Services

Texas RE's Reliability Assessment and Performance Analysis program provides input to seasonal and long-term reliability assessments for the adequacy of resources and operating reliability of the BPS in the ERCOT interconnection, as well as reviews system events and disturbances that impact the ERCOT region BPS.

Reliability Monitor

Texas RE serves as the PUCT's Reliability Monitor. In this role, the Reliability Monitor group monitors compliance by ERCOT ISO and ERCOT market entities with the reliability-related provisions of the Public Utility Regulatory Act, and ERCOT Protocols and Operating Guides. The Reliability Monitor group investigates complaints, self-reported violations, and specific ERCOT reliability-related events. It also supports PUCT enforcement activities.

Communications and Training

It is Texas RE's goal to facilitate a learning environment by promoting a culture of reliability excellence. The Communications and Training department is responsible for the execution of Texas RE's commitment to strengthening stakeholder relations; communicating important, timely information to the industry and public; and promoting meaningful training and education opportunities while providing compliance guidance.

Governance

Texas RE Board of Directors

John T. Coughlin
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(Independent)

Fred N. Day, IV
Vice Chair
(Independent)

Dr. Delores M. Etter
(Independent)

Milton B. Lee
(Independent)

W. Lane Lanford
President and Chief Executive Officer

Brenda Hampton
MRC Chair
(Affiliated-Vistra Energy)

Liz Jones
MRC Vice Chair
(Affiliated-Oncor)

DeAnn T. Walker
Chairman, Public Utility Commission
(*Ex officio*, non-voting)

Vacant
Office of Public Utility Counsel
(*Ex officio*, non-voting)

Texas RE Officers

W. Lane Lanford
President and Chief Executive
Officer

Jim Albright
Vice President and Chief
Operating Officer

Tammy Cooper
General Counsel and Corporate
Secretary

Judy Foppiano
Chief Financial Officer and
Director, Corporate Services

The Texas RE Board of Directors' primary role is to oversee the management of Texas RE, including assuring that Texas RE meets its requirements under its Bylaws and Delegation Agreement, and electing a Chief Executive Officer to manage and be responsible for the day-to-day ongoing activities of Texas RE.

Membership

Membership in Texas RE is voluntary and open to any entity that is a user, owner, or operator in the ERCOT interconnection. Texas RE has six membership sectors under its Bylaws: System Coordination and Planning, Transmission and Distribution, Cooperative Utility, Municipal Utility, Generation, and Load-Serving and Marketing. There is no cost to be a member of Texas RE.

Member Representatives Committee

Texas RE's Member Representatives Committee (MRC) is comprised of 11 representatives, two from each Sector except Sectors with only one corporate member. The MRC provides advice directly to the Board through the Chair and Vice Chair, who serve as the Affiliated Directors on the Texas RE Board, with respect to:

- Annual budgets, business plans, and funding mechanisms of Texas RE.
- Development of Regional Reliability Standards and Regional Variances.
- Matters relevant to the reliability of the BPS, and any other matters pertinent to the purpose and operations of Texas RE.

The MRC also receives updates on current and proposed NERC Reliability Standards from the NERC Standards Review Forum (NSRF). The NSRF is a stakeholder group with voluntary participation from interested entities and individuals within the ERCOT region.

The MRC selects regional stakeholders to participate on NERC standing committees (Compliance and Certification Committee, Critical Infrastructure Protection Committee, Operating Committee, and Planning Committee).