

Texas RE Mission

To ensure the reliability of the Bulk Power System (BPS) in the Electric Reliability Council of Texas (ERCOT) region.

About Us

Texas RE is a Texas non-profit corporation that is the Regional Entity for the ERCOT region, 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 region is located within the State of Texas and includes approximately 90% of Texas's electric load and 75% of the Texas 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 202 NERC registered entities in the ERCOT region, with 373 registered functions:

- Distribution Provider – 35
- Distribution Provider UFLS – 1
- Generator Owner – 139
- Generator Operator – 119
- 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
- ERCOT is also registered as Transmission Operator

Texas RE Departments

Compliance Assessment & Enforcement

The Compliance Assessment department assesses registered entities' risk to the 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 submittal and approval by 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 Bulk Power System (BPS) in the ERCOT region, as well as review of system events and disturbances that impact the ERCOT region BPS.

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 region is identified.

Registration & Certification

The Registration & Certification department manages the NERC registration process for the ERCOT region 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.

Protocol Compliance

Texas RE has serves as the PUCT's Reliability Monitor. In this role, the Protocol Compliance department 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 Protocol Compliance department investigates complaints, self-reported violations, and specific ERCOT reliability-related events. It also supports PUCT enforcement activities.

External Relations

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

Texas RE Governance

Texas RE Board of Directors

Delores Etter
Chair
(Independent)

John Coughlin
Vice Chair
(Independent)

Massoud Amin
(Independent)

Fred Day
(Independent)

Lane Lanford
President and Chief Executive
Officer

Brenda Hampton
MRC Chair
(Affiliated)

Liz Jones
MRC Vice Chair
(Affiliated)

Brandy Marty Marquez
Commissioner, Public Utility
Commission
(ex-officio, non-voting)

Tonya Baer
Office of Public Utility Counsel
(ex-officio, non-voting)

Texas RE Officers

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

Membership in Texas RE is voluntary and open to any entity that is a user, owner, or operator in the ERCOT region BPS, who registers with Texas RE and complies with the Texas RE Bylaws requirements. 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.

Any person or entity that has a direct and material interest in the BPS has a right to participate in the Texas RE Standards Development Process, even if not a Texas RE member.

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 and recommendations to the Texas RE Board of Directors with respect to annual budgets, business plans and funding mechanisms of Texas RE, the 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 provides its advice directly to the Board through the Chair and Vice Chair, who serve as the Affiliated Directors on the Texas RE Board.

The MRC also receives updates on current and proposed 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 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.