The Electric Reliability Council of Texas (ERCOT) is a nonprofit organization that ensures reliable electric service for 90 percent of the state of Texas. The grid operator is regulated by the Public Utility Commission of Texas and the Texas Legislature.

**ERCOT has four primary responsibilities:**
- Maintain system reliability.
- Facilitate a competitive wholesale market.
- Facilitate a competitive retail market.
- Ensure open access to transmission.

**ERCOT has four primary responsibilities:**
- Maintain system reliability.
- Facilitate a competitive wholesale market.
- Facilitate a competitive retail market.
- Ensure open access to transmission.

**Fact Sheet**

**June 2020**

- **90 percent** of Texas Load
- **75 percent** of load is competitive-choice customers — nearly 8 million electric-service IDs (premises)

**1 MW of electricity** can power about 200 Texas homes during periods of peak demand.

**74,820 MW**
Record peak demand (Aug. 12, 2019)

**71,930 MW**
Weekend peak demand record (Aug. 11, 2019)

**2019 Generating Capacity**
*Includes hydro, biomass-fired units and DC tie capacity

**2019 Energy Use**
*Includes solar, hydropower, petroleum coke, biomass, landfill gas, distillate fuel oil, net DC-tie and Block Load Transfer imports/exports and an adjustment for wholesale storage load

384 billion kilowatt-hours of energy were used in 2019, a 2 percent increase compared to 2018.
The Electric Reliability Council of Texas (ERCOT) manages the flow of electric power to more than 26 million Texas customers — representing about 90 percent of the state's electric load. As the independent system operator for the region, ERCOT schedules power on an electric grid that connects more than 46,500 miles of transmission lines and 680+ generation units. It also performs financial settlement for the competitive wholesale bulk-power market and administers retail switching for nearly eight million premises in competitive choice areas. ERCOT is a membership-based 501(c)(4) nonprofit corporation, governed by a board of directors and subject to oversight by the Public Utility Commission of Texas and the Texas Legislature. Its members include consumers, cooperatives, generators, power marketers, retail electric providers, investor-owned electric utilities, transmission and distribution providers and municipally-owned electric utilities.

ERCOT Executive Team

Bill Magness  
President and  
Chief Executive Officer

Betty Day  
Vice President, Security & Compliance  
and Chief Compliance Officer

Theresa Gage  
Vice President,  
External Affairs and  
Corporate Communications

Kenan Ögelman  
Vice President,  
Commercial Operations

Jayapal Parakkuth  
Vice President and  
Chief Information Officer

Woody Rickerson  
Vice President,  
Grid Planning and Operations

Chad V. Seely  
Vice President, General Counsel and  
Corporate Secretary

Mara Spak  
Vice President, Human Resources

Jeyant Tamby  
Senior Vice President and Chief  
Administrative Officer

Sean Taylor  
Vice President and  
Chief Financial Officer

ERCOT Board of Directors

Craven Crowell  
Chair (Unaffiliated)

Judy Walsh  
Vice Chair (Unaffiliated)

Rick Bluntzer  
Just Energy Texas, LP  
(Independent Retail Electric Provider)

Terry Bulger  
(Unaffiliated)

Mark Carpenter  
Oncor Electric Delivery Company  
(Investor-Owned Utility)

Lori Cobos  
Office of Public Utility Counsel  
(Residential Consumer, ex officio)

Seth Cochran  
DC Energy Texas, LLC  
(Independent Power Marketer)

Peter Cramton  
(Unaffiliated)

Nick Fehrenbach  
City of Dallas  
(Commercial Consumer)

Kevin Gresham  
RWE Renewables Americas LLC  
(Independent Generator)

Sam Harper  
Chaparral Steel Midlothian, LP  
(Industrial Consumer)

Clifton Karnei  
Brazos Electric Power Cooperative, Inc.  
(Cooperative)

Bill Magness  
President and Chief Executive Officer, ERCOT (ex officio)

Karl Pfirrmann  
(UNaffiliated)

Jackie Sargent  
Austin Energy  
(Municipal)

DeAnn T. Walker  
Chair, Public Utility Commission of Texas  
(ex officio, non-voting)

Segment Alternates

Keith Emery  
Tenaska Power Services Co.  
(Independent Power Marketer)

Mike Kezar  
South Texas Electric Cooperative, Inc.  
(Cooperative)

Glen Lyons  
ExxonMobil Power and Gas Services, Inc.  
(Industrial Consumer)

Jennifer Richie  
City of Waco  
(Commercial Consumer)

Ned Ross  
Direct Energy  
(Independent Retail Electric Provider)

Steven Schleimer  
Calpine Corporation  
(Independent Generator)

Wade Smith  
American Electric Power Service Corporation  
(Investor-Owned Utility)

Ian Taylor  
New Braunfels Utilities  
(Municipal)