Quick Facts

What we do

The Texas Legislature restructured the Texas electric market in 1999 by unbundling the investor-owned utilities and creating retail customer choice in those areas, and assigned ERCOT four primary responsibilities:

- System reliability – planning and operations
- Wholesale market settlement for electricity production and delivery
- Retail switching process for customer choice
- Open access to transmission

90 percent of Texas Load

73,473 MW
Record peak demand (July 19, 2018)

71,445 MW
Weekend demand record (July 22, 2018)

21,550 MW of installed wind capacity, the most of any state in the nation.

Wind Generation record: 19,168 MW (December 14, 2018)

Wind Penetration record: 54 percent (October 27, 2017)

78,000+ megawatts (MW) of expected capacity for peak demand as of May 2018

75% of load is competitive-choice customers — more than 7 million electric-service IDs (premises)

25 million consumers in the ERCOT region

1,487 MW of utility-scale installed solar capacity as of November 2018

1,487 MW

1,487 MW of electricity can power about 200 Texas homes during periods of peak demand.

610+
generating units, excluding PUNs and battery storage

46,500+
circuit miles of high-voltage transmission

2017 Energy Use

357 billion kilowatt-hours of energy used in 2017, a 1.6 percent increase compared to 2016.

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

2017 Generation Capacity

*Includes hydro and biomass

ERCOT, Inc.

December 2018
The Electric Reliability Council of Texas (ERCOT) manages the flow of electric power to more than 25 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 600+ generation units. It also performs financial settlement for the competitive wholesale bulk-power market and administers retail switching for seven 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 &  
Chief Executive Officer

**Cheryl Mele**  
Senior Vice President &  
Chief Operating Officer

**Jerry Dreyer**  
Senior Vice President &  
Chief Information Officer

**Steve Daniels**  
Vice President, Application Services and IT Operations

**Betty Day**  
Vice President, Governance, Risk and Compliance

**Theresa Gage**  
Vice President,  
External Affairs & Corporate Communications

**Kenan Ögelman**  
Vice President, Commercial Operations

**Mike Petterson**  
Vice President and  
Chief Financial Officer

**Woody Rickerson**  
Vice President,  
Grid Planning and Operations

**Chad Seely**  
Vice President, General Counsel and Corporate Secretary

**Diane Williams**  
Vice President, Human Resources

**ERCOT Board of Directors**

**Craven Crowell**  
Chair  
(UNaffiliated)

**Judy Walsh**  
Vice Chair  
(UNaffiliated)

**Vacant**  
Office of Public Utility Counsel  
(Residential Consumer, ex officio)

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

**Terry Bulger**  
(UNaffiliated)

**Peter Cramton**  
(UNaffiliated)

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

**Nick Fehrenbach**  
City of Dallas  
(Commercial Consumer)

**Kevin Gresham**  
E.ON North America, 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)

**Kenny Mercado**  
CenterPoint Energy, Inc.  
(Investor-Owned Utility)

**Karl Pfirrmann**  
(UNaffiliated)

**Carolyn Shellman**  
CPS Energy  
(Municipal)

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

**Segment Alternates**

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

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

**Amanda Frazier**  
Luminant Generation Company, LLC  
(Independent Generator)

**Mohsin Hassan**  
VEH, LLC  
(Independent Retail Electric Provider)

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

**Jennifer Richie**  
City of Waco  
(Commercial Consumer)

**Jackie Sargent**  
Austin Energy  
(Municipal)

**Mark Schwirtz**  
Golden Spread Electric Cooperative, Inc.  
(Cooperative)

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