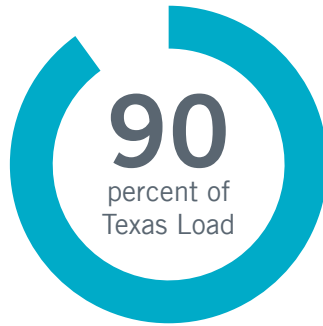


# Quick Facts

## 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



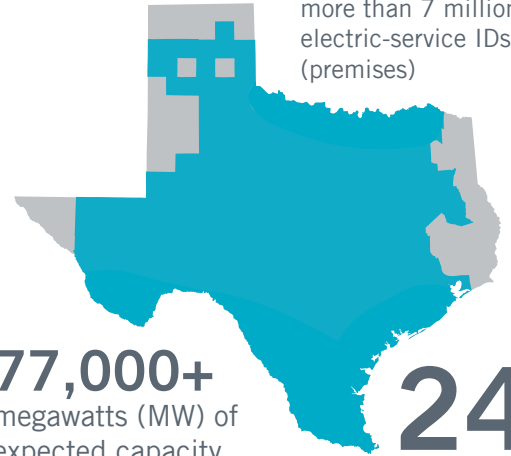
**71,110 MW**

Record peak demand  
(Aug. 11, 2016)

**68,368 MW** Weekend  
demand record (July 29, 2017)

**75%**

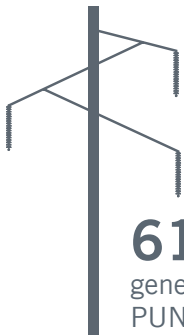
of load is competitive-choice customers — more than 7 million electric-service IDs (premises)



**77,000+**  
megawatts (MW) of  
expected capacity  
for peak demand as  
of February 2018

**24**

million consumers  
in the ERCOT region



**1**

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

**610+**

generating units, excluding  
PUNs and battery storage

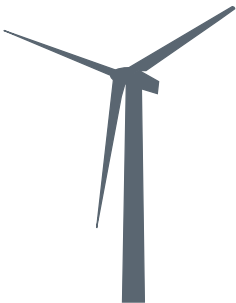
**46,500+**

circuit miles of high-  
voltage transmission

Endorsed transmission projects totalling \$890 million in 2017, up from \$653 million in 2016.

Tracking 340 active generation interconnection requests totaling 68,477 MW

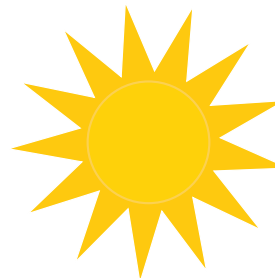
Projects energized in 2017 total about \$805.4 million.



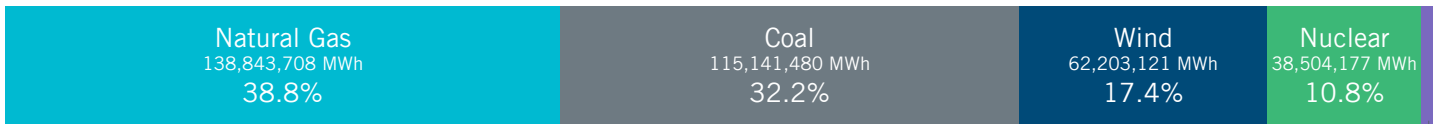
**>20,800 MW** of installed wind  
capacity, the most of any state in  
the nation.

Wind Generation record:  
17,541 MW (February 19, 2018)

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



**1,102 MW** of utility-scale  
installed solar capacity as  
of March 2018



**Other\***  
2,715,830 MWh  
0.8%

## 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.



**Solar**  
1%  
**Other\***  
1%

## 2017 Generation Capacity

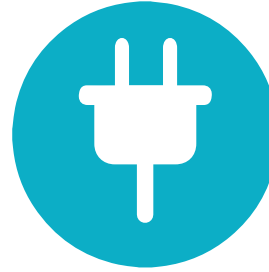
\*Includes hydro and biomass

**1,800+** active market participants that generate, move, buy, sell or use wholesale electricity.



**7** million advanced meters

**98.9%**  
of ERCOT load settled with  
15-minute interval data



**Demand response resources include:**

- Load resources
- Emergency response service (commercial and industrial)
- Utility load management programs

**The Electric Reliability Council of Texas (ERCOT)** manages the flow of electric power to 24 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)

**Tonya Baer**  
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)  
ERCOT, Inc.

**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 Schwartz**  
Golden Spread Electric  
Cooperative, Inc.  
(Cooperative)