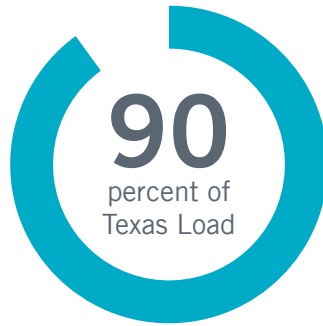


# Quick Facts

## 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



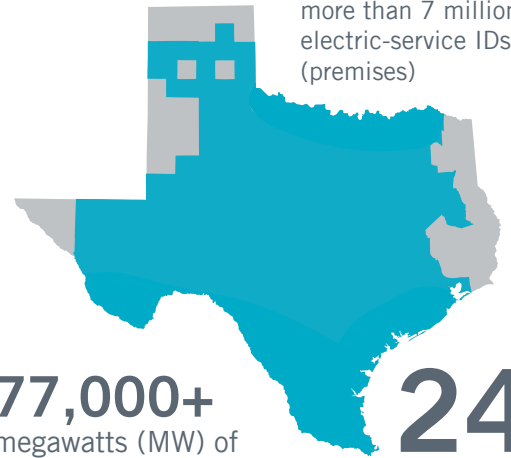
**71,110 MW**

Record peak demand  
(Aug. 11, 2016)

**67,000 MW** Weekend  
demand record (August 7, 2016)

**75%**

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



**77,000+**  
megawatts (MW) of  
expected capacity  
for peak

**24**

million consumers  
in the ERCOT region



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

**550+**  
generating units

**46,500+**  
circuit miles of high-voltage transmission

In 2015, \$1.1 billion in transmission development added to the ERCOT region.

1,514 circuit miles of transmission planned with \$5.6 billion under development over the next five years.

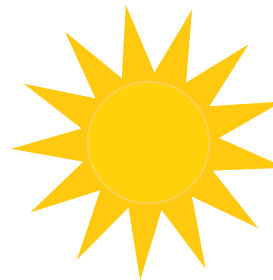
1,093 circuit miles of transmission improvements completed by market participants.



**>17,000 MW** of installed wind capacity, the most of any state in the nation.

Wind Generation record:  
14,122 MW (Nov. 17, 2016)

Wind Penetration record:  
48.28 percent (March 23, 2016)



**398 MW** of utility-scale installed solar capacity as of October 2016

Solar capacity in queue:  
2016: 287 MW  
2017: 1,049 MW



## 2015 Energy Use

347 billion kilowatt-hours of energy used in 2015. 2.2 percent more than 2014.

\*Includes solar, hydro, petroleum coke, biomass, landfill gas and DC Ties

Other\*  
1,786,611 MWh  
0.6%



## 2015 Generation Capacity

\*Includes solar, hydro and biomass

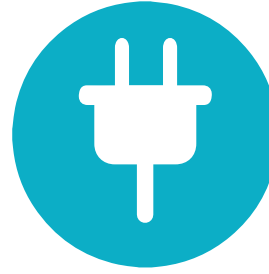
Other\*  
1%

**1,400+** active market participants that generate, move, buy, sell or use wholesale electricity.



**7.1** million advanced meters

**98%** of ERCOT load in competitive areas 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 550 generation units. ERCOT also performs financial settlement for the competitive wholesale bulk-power market and administers retail switching for 7 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. ERCOT's 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 Consumers,  
Ex-officio)

**Read Comstock**  
Direct Energy LP  
(Independent Retail Electric  
Providers)

**Peter Cramton**  
(Unaffiliated)

**Jack Durland**  
Valero Services Inc.  
(Industrial Consumers)

**Keith Emery**  
Tenaska Power Services  
(Independent Power Marketers)

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

**Kevin Gresham**  
E.ON Climate & Renewables  
(Independent Generators)

**Clifton Karnei**  
Brazos Electric Cooperative  
(Cooperatives)

**Bill Magness**  
President and Chief Executive  
Officer, ERCOT (Ex-officio)

**Donna Nelson**  
Chair, Public Utility  
Commission  
(Ex-officio, non-voting)

**Karl Pfirrmann**  
(Unaffiliated)

**Carolyn Shellman**  
CPS Energy  
(Municipal Utilities)

**Wade Smith**  
American Electric Power Corporation  
(Investor-Owned Utilities)

**Vacant**  
(Unaffiliated)

**Segment Alternates**

**Seth Cochran**  
DC Energy Texas LLC  
(Independent Power Marketers)

**Sam Harper**  
Chapparral Steel Midlothian LP  
(Industrial Consumers)

**Randy Jones**  
Calpine  
(Independent Generators)

**Mike Kezar**  
South Texas Electric Cooperative  
(Cooperative)

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

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

**John Werner**  
Source Power & Gas LLC  
(Independent Retail Electric  
Providers)

**Phil Williams**  
Denton Municipal Electric  
(Municipals)