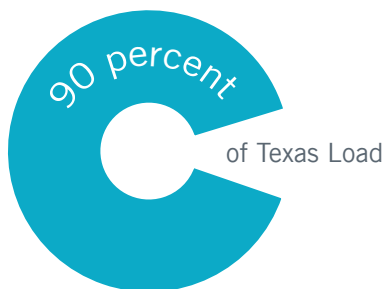


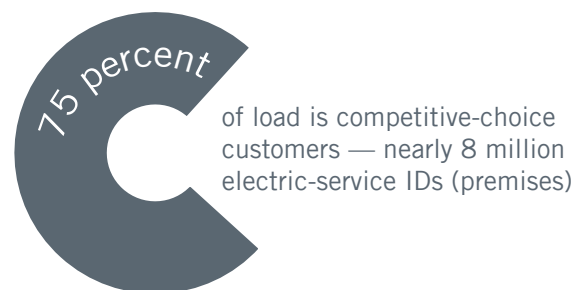
**The Electric Reliability Council of Texas (ERCOT)** is a nonprofit organization that ensures reliable electric service for 90 percent of the state of Texas. The grid operator is regulated by the Public Utility Commission of Texas and the Texas Legislature.

**ERCOT has four primary responsibilities:**

- Maintain system reliability.
- Facilitate a competitive wholesale market.
- Facilitate a competitive retail market.
- Ensure open access to transmission.



More than  
**26 million**  
customers in the  
ERCOT region



- 1,800+ active market participants that generate, move, buy, sell or use wholesale electricity
- 86,000+ megawatts (MW) of expected capacity for summer 2021 peak demand
- 710+ generating units, excluding PUNs
- Transmission projects endorsed in 2020 total \$1,071 million
- 46,500+ miles of high-voltage transmission



- Wind Generation record: 22,893 MW (Jan. 14, 2021)
- Wind Penetration record: 59.30 percent (May 2, 2020)
- 25,121 MW of installed wind capacity as of Dec. 2020, the most of any state in the nation
- 3,974 MW of utility-scale installed solar capacity as of Dec. 2020
- 215 MW of installed battery storage as of Dec. 2020

**74,820 MW**

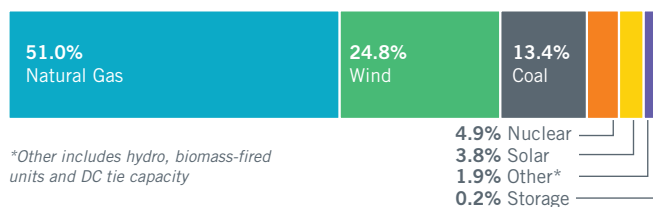
Record peak demand  
(Aug. 12, 2019)

**73,821 MW**

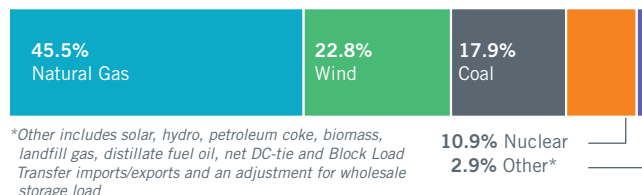
Weekend peak demand record  
(Aug. 15, 2020)

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

**2021 Generating Capacity** Reflects operational installed capacity based on the December 2020 CDR report



**2020 Energy Use**



381 billion kilowatt-hours of energy were used in 2020, a nearly 5 percent decrease compared to 2019.

**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

[www.ercot.com](http://www.ercot.com)



Download the ERCOT app



## ERCOT Board of Directors

**Terry Bulger**  
(Unaffiliated)

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

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

**Peter Cramton**  
(Unaffiliated)

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

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

**Kevin Gresham**  
RWE Renewables Americas LLC  
(Independent Generator)

**Sam Harper**  
Chaparral Steel Midlothian, LP  
(Industrial Consumer)

**Raymond Hepper**  
(Unaffiliated)

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

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

**Jackie Sargent**  
Austin Energy  
(Municipal)

**Sally Talberg**  
(Unaffiliated)

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

**Vacant**  
(Unaffiliated)

**Vacant**  
(Independent Retail Electric Provider)

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## Segment Alternates

**Vanessa Anesetti-Parra**  
(Independent Retail Electric Provider)

**Kevin Bunch**  
(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)

**Steven Schleimer**  
Calpine Corporation  
(Independent Generator)

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

**Ian Taylor**  
New Braunfels Utilities  
(Municipal)