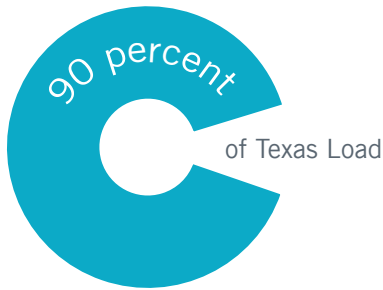


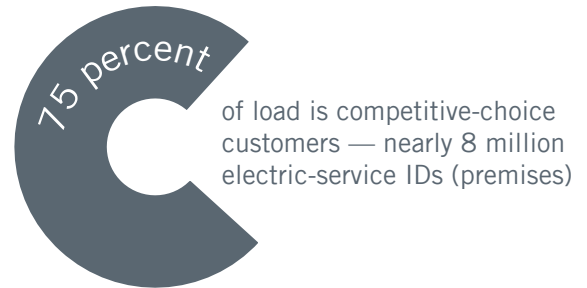
The Electric Reliability Council of Texas (ERCOT) is a nonprofit organization that ensures reliable electric service for 90 percent of the state of Texas. The grid operator is regulated by the Public Utility Commission of Texas and the Texas Legislature.

ERCOT has four primary responsibilities:

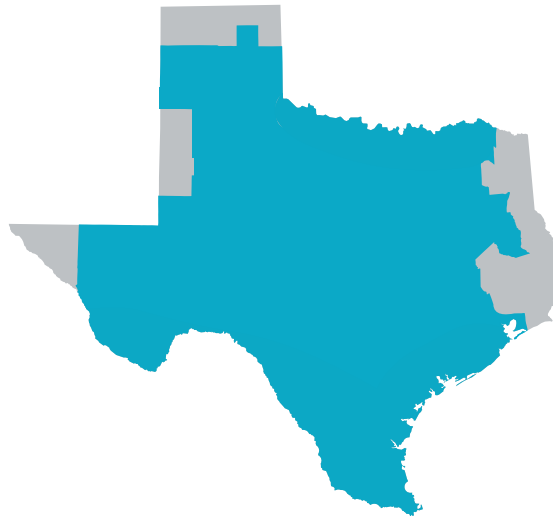
- Maintain system reliability.
- Facilitate a competitive wholesale market.
- Facilitate a competitive retail market.
- Ensure open access to transmission.



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: 23,596 MW (June 25, 2021)
- Wind Penetration record: 66.47 percent (Mar. 22, 2021)
- Solar Generation record: 7,036 MW* (Aug. 3, 2021)
- 27,448 MW of installed wind capacity as of September 2021, the most of any state in the nation
- 6,143 MW of utility-scale installed solar capacity as of September 2021
- 469 MW of installed battery storage as of September 2021

* New records are preliminary, subject to change in final settlement

74,820 MW

Record peak demand
(Aug. 12, 2019)

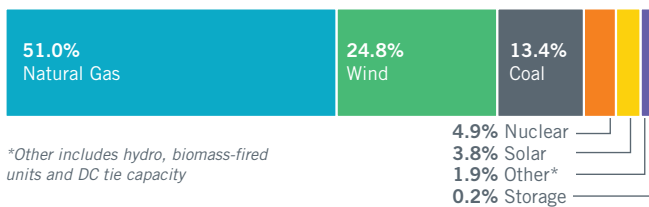
73,821 MW

Weekend peak demand record
(Aug. 15, 2020)

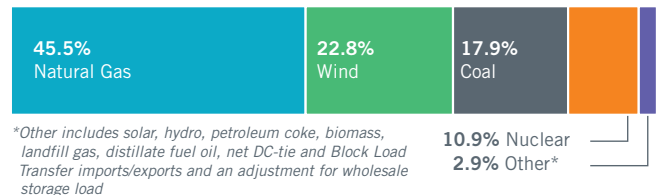
1 MW of electricity can power
about 200 Texas homes during
periods of peak demand.

2021 Generating Capacity

Reflects operational installed capacity based on the December 2020 CDR report



2020 Energy Use



382 billion kilowatt-hours of energy were used in 2020, a 0.6 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 710+ 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.

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