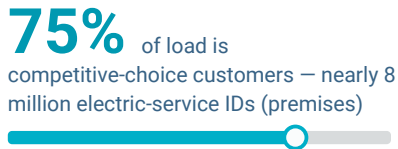
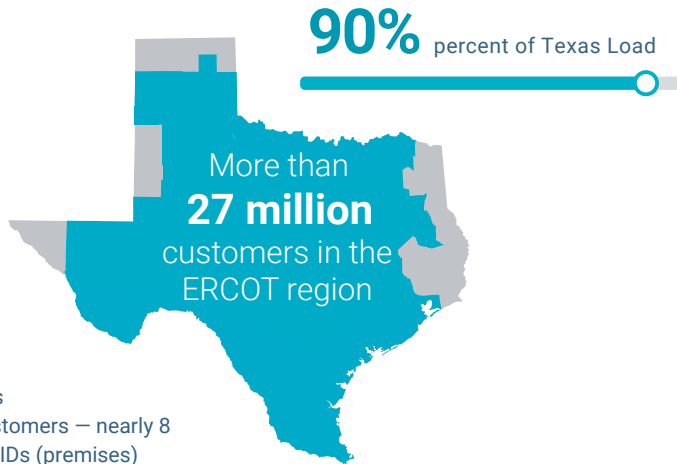




The Electric Reliability Council of Texas (ERCOT) is a nonprofit organization that ensures reliable electric service for 90 percent of the state of Texas. The grid operator is regulated by the Public Utility Commission of Texas and the Texas Legislature.



1 MW of electricity is enough to serve about 250 residential customers during ERCOT peak hours.

85,508 MW

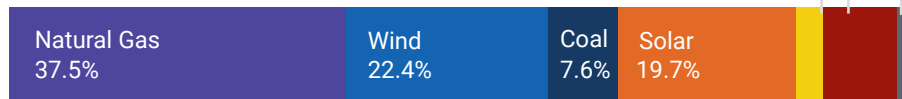
Record peak demand (Aug 10, 2023)

85,116 MW

Weekend peak demand record (Aug 20, 2023)

2026 Generating Capacity

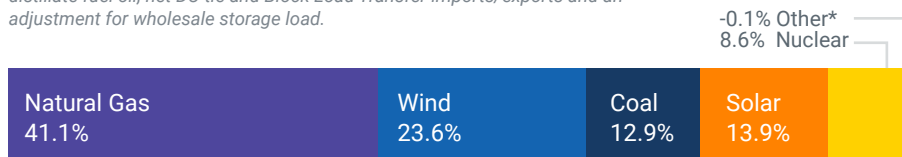
Reflects operational installed capacity for Summer 2026 based on December 2025 CDR report.



The sum of the percentages may not equal 100% due to rounding.
*Other includes biomass and DC Tie capacity.

2025 Energy Use

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



Fact Sheet

April 2026

1,928+

active market participants that generate, move, buy, sell or use wholesale electricity

1,460+

generating units, including PUNs

55,000+

miles of high-voltage transmission

104,850+ MW

expected capacity for Summer 2026 peak demand (December 2025 CDR)

40,719 MW

of installed wind capacity as of March 2026, the most of any state in the nation

37,824 MW

of utility-scale installed solar capacity as of March 2026

18,795 MW

of installed energy storage as of March 2026

28,751 MW

wind generation record (March 14, 2026)

69.15%

wind penetration record (Apr 10, 2022)

33,477 MW

solar generation record (March 21, 2026)

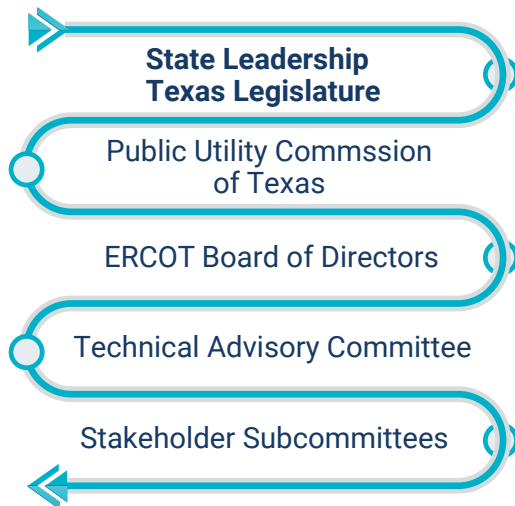
67.27%

solar penetration record (March 21, 2026)

\$14 billion

transmission projects endorsed in 2025

ERCOT manages the flow of electric power to more than 27 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 54,100 miles of transmission lines and 1,250 generation units, including Private Use Networks. ERCOT also performs financial settlement for the competitive wholesale bulk-power market and administers retail switching for more than 8 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.



In 1999, the Texas Legislature restructured the Texas electric market and assigned **ERCOT four primary responsibilities:**

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

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