



ERCOT Success Markers

Top Market in North America

ERCOT consistently ranks as the top market in North America, particularly related to ERCOT's success as registrar and facilitator of the retail market.

- [Energy Retailers Research Consortium](#) ranked ERCOT first out of 17 power markets in North America for both retail and commercial/industrial markets in the 2009, 2008 and 2007 rankings.
- The [Alliance for Retail Choice](#) ranked ERCOT number one in an assessment of 28 states and two Canadian provinces (May 2007).
- The Utility Customer Switching Research Project from Peace Software-VaasaEmg states that "customer switching activity in the Texas electricity retail market places Texas at number one in the United States and number four worldwide (July 2006, Public Utility Fortnightly).
- The [Center for the Advancement of Energy Markets](#), Edison Electric Institute, latest Retail Energy Deregulation Index reports that Texas leads the United States in electricity restructuring (fourth edition, 2003).

Leader in Transmission Planning and Development

ERCOT's record in transmission planning and development is the most successful in the United States.

- 7,730 miles of transmission built since 1999 and another 5,729 miles are under study
- \$5.78 billion in new transmission and upgrades since 1999
- \$8.2 billion in transmission under development in 5-year plan, including \$5 billion to support 18,000 MW of wind – part of the [nationally recognized](#) Competitive Renewable Energy Zones project
- Intrazonal (local) congestion costs decreased 56 percent from \$405 million in 2003 to \$173 million in 2009, largely due to transmission improvements
- Reliability-must-run (RMR) costs have been reduced significantly as RMR contracts have been exited through transmission upgrades
- 41,000 megawatts (MW) of new generation added since 1996; 5,000 MW committed for the future and 72,700 MW under review (June 2010)

Leader in Wind Integration

ERCOT has successfully integrated the highest level of wind power in the nation into its grid operations.

- 9,317 MW of wind generation – more than any other state in the US (passed California in 2006)
- 44,000 MW of wind generation requests under review in the interconnection process (June 2010)
- Developed first-of-its-kind [wind ramp forecasting tool](#) to help operators prepare for large and sudden changes in wind production
- 7,016 MW of instantaneous wind generation recorded on June 12 (15.8 percent of load)