

ELECTRICITY







The Dallas-Fort Worth region ranks close to the national median in terms of overall electric rates. Reliability in the system is preserved by operating on a separate power grid from that of the rest of the country. The Electric Reliability Council of Texas (ERCOT) manages the flow of electric power to 22 million Texas customers.

Since Texas has a deregulated electricity market consumers can shop around and choose their service providers giving them flexibility in pricing and service.







RATES AND RELIABILITY

TYPICAL BILLS (DALLAS)

RESIDENTIAL AND COMMERCIAL

- 
 500 kWh
\$76.41
(without electric water heating)
- 
 1,000 kWh
\$144.41
(without electric water heating)
- 
 40 kW
 10,000 kWh
\$1,533
- 
 40 kW
 14,000 kWh
\$1,859
- 
 500 kW
 150,000 kWh
\$20,304
- 
 500 kW
 180,000 kWh
\$22,571

INDUSTRIAL

- 
 75 kW
 15,000 kWh
\$2,388
- 
 75 kW
 30,000 kWh
\$3,631
- 
 75 kW
 50,000 kWh
\$5,177
- 
 1,000 kW
 200,000 kWh
\$32,053
- 
 1,000 kW
 400,000 kWh
\$45,573
- 
 1,000 kW
 650,000 kWh
\$61,495

Average residential bills were calculated by kilowatt-hour (kWh) usage levels. Average commercial and industrial bills were stratified by kilowatt (kW) and kilowatt-hour (kWh). The categories used in the ranking are as follows:

RESIDENTIAL:

- 500 kWh
- 1,000 kWh

COMMERCIAL:

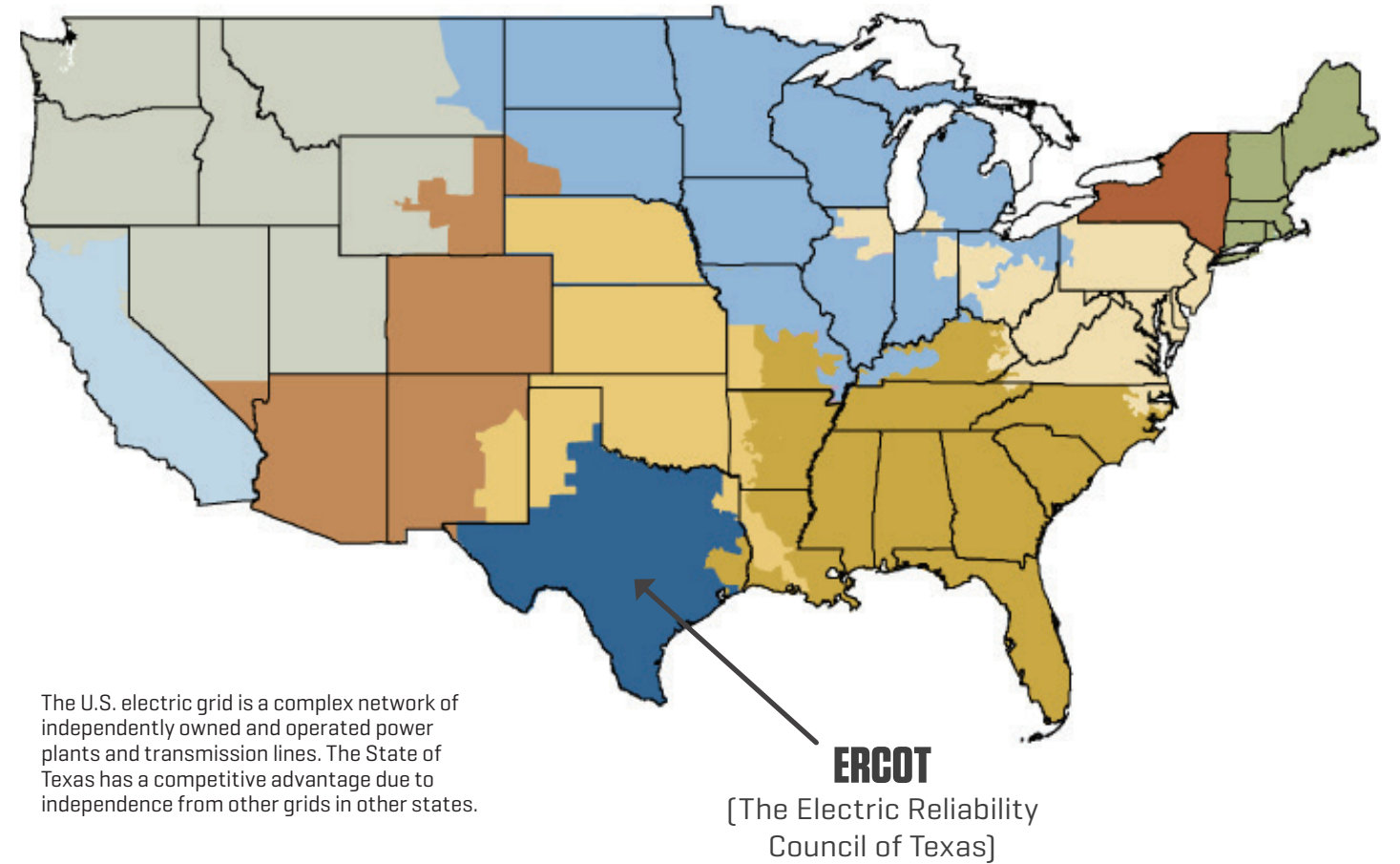
- 40 kW and 10,000 kWh [35% Load Factor]
- 40 kW and 14,000 kWh [49% Load Factor]
- 500 kW and 150,000 kWh [42% Load Factor]
- 500 kW and 180,000 kWh [50% Load Factor]

INDUSTRIAL:







- 75 kW and 15,000 kWh [28% Load Factor]
- 75 kW and 30,000 kWh [56% Load Factor]
- 75 kW and 50,000 kWh [93% Load Factor]
- 1,000 kW and 200,000 kWh [28% Load Factor]
- 1,000 kW and 400,000 kWh [56% Load Factor]
- 1,000 kW and 650,000 kWh [90% Load Factor]

SOURCE: 2015 National Electric Rate Survey, Lincoln Electric System

U.S. ELECTRIC GRID



TEXAS ELECTRIC GENERATION BY SOURCE

	NET ELECTRICITY GENERATION	GwH	% TOTAL	U.S. AVERAGE
	Petroleum-Fired	9	0.03%	0.30%
	Natural Gas-Fired	18,837	53.60%	35.10%
	Coal-Fired	9,726	27.70%	31.10%
	Nuclear	2,439	6.90%	19.40%
	Hydroelectric	NA		5.30%
	Other Renewables	3,840	10.90%	8.00%
TOTAL NET ELECTRICITY GENERATION		35,173		

SOURCE: US Energy Information Administration

The 2015 National Rate Survey compares winter rates in effect January 1, 2015 for 106 U.S. cities. Twelve usage levels broken into two residential and ten commercial and industrial categories are surveyed. Average bills are calculated using rates from a 12-month period which include seasonal rates. All bill data applies to one month of service.