

Texas

Texas total electric power industry, summer capacity and net generation, by energy source, 2010

Primary energy source	Summer capacity (mw)	Share of State total (percent)	Net generation (thousand mwh)	Share of State total (percent)
Nuclear	4,966	4.6	41,335	10.0
Coal	22,335	20.6	150,173	36.5
Hydro and Pumped Storage	689	0.6	1,262	0.3
Natural Gas	69,291	64.0	186,882	45.4
Other ¹	477	0.4	3,630	0.9
Other Renewable ¹	10,295	9.5	27,705	6.7
Petroleum	204	0.2	708	0.2
Total	108,258	100.0	411,695	100.0

¹Municipal Solid Waste net generation is allocated according to the biogenic and non-biogenic components of the fuel; however, all Municipal Solid Waste summer capacity is classified as Renewable.

Notes: Totals may not equal sum of components due to independent rounding.

Other: Blast furnace gas, propane gas, other manufactured and waste gases derived from fossil fuels, non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

Other Renewable: Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

Texas nuclear power plants, summer capacity and net generation, 2010

Plant name/total reactors	Summer capacity (mw)	Net generation (thousand mwh)	Share of State nuclear net generation (percent)	Owner
Comanche Peak				
Unit 1, Unit 2	2,406	20,208	48.9	Luminant Generation Company LLC
South Texas Project				
Unit 1, Unit 2	2,560	21,127	51.1	STP Nuclear Operating Co
2 Plants				
4 Reactors	4,966	41,335	100.0	

Note: Totals may not equal sum of components due to independent rounding.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

Comanche Peak

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	1,209	9,677	91.4	PWR	8/13/1990	2/8/2030
2	1,197	10,532	100.4	PWR	8/3/1993	2/2/2033
	2,406	20,208	95.9			

Data for 2010

PWR = Pressurized Light Water Reactor.

Note: Totals may not equal sum of components due to independent rounding.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

South Texas Project

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	1,280	11,304	100.8	PWR	8/25/1988	8/20/2027
2	1,280	9,823	87.6	PWR	6/19/1989	12/15/2028
	2,560	21,127	94.2			

Data for 2010

PWR = Pressurized Light Water Reactor.

Note: Totals may not equal sum of components due to independent rounding.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."