

Kansas

Kansas 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	1,160	9.2	9,556	19.9
Coal	5,179	41.3	32,505	67.8
Hydro and Pumped Storage	3	*	13	*
Natural Gas	4,573	36.5	2,287	4.8
Other Renewable ¹	1,079	8.6	3,459	7.2
Petroleum	550	4.4	103	0.2
Total	12,543	100.0	47,924	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.

* = Absolute percentage less than 0.05.

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

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."

Kansas 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
Wolf Creek Generating Station				
Unit 1	1,160	9,556	100.0	Wolf Creek Nuclear Optg Corp
1 Plant				
1 Reactor	1,160	9,556	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."

Wolf Creek Generating Station

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	1,160	9,556	94.0	PWR	9/3/1985	3/11/2045
	1,160	9,556	94.0			

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."