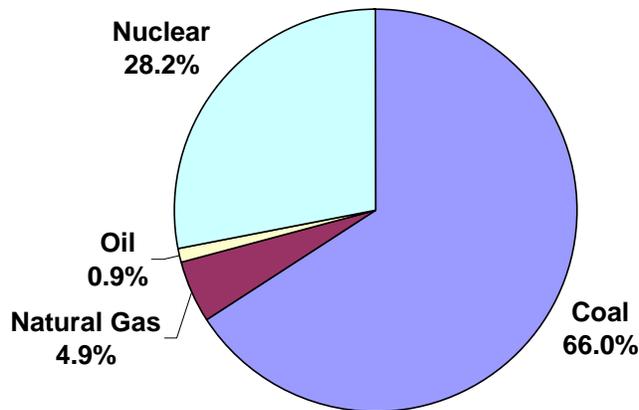




**Kansas City Power & Light (KCPL)  
Utility-Owned Electric Generation Sources & Emissions**

	Power generated in 2000 (MWh)	Percent of total	
Non-renewable sources			
Coal-fired power	9,973,249	66.0%	
Natural gas-fired power	747,771	4.9%	
Oil-fired power	140,169	0.9%	
Nuclear power	4,258,592	28.2%	
Other non-renewable	-		
Non-renewable total	15,119,780		100%
Renewable sources			
Hydro power			
Waste & biomass			
Renewable total			
Grand total all sources	15,119,780		100%

**Generation sources in 2000 for Kansas City Power & Light**



**Emissions from Electricity Generated in 2000**

	NO <sub>x</sub>	SO <sub>2</sub>	CO <sub>2</sub>
System emissions (tons) from electricity generated in 2000	28,264	34,325	12,821,986
Emissions (pounds) from electricity consumed by average residential customer using 12,000 kwh/year	45	54	20,353

**Source: U.S. Environmental Protection Agency, Office of Atmospheric Programs, eGRID (Emissions & Generation Resource Integrated Database) database, April 2003**

**Notes: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.**

**Missouri power plants owned and operated by KCPL in 2000:**

Plant	County	Capacity (MW)	Primary fuel	Net Generation (MWh)
Hawthorn	Jackson	1,024.0	NG	747,771
Iatan	Platte	725.0	Coal	3,946,409
Montrose	Henry	562.0	Coal	2,804,735
Northeast	Jackson	486.0	oil	105,016

**Note: In the table above, the 1,024 MW capacity shown for the Hawthorn plant includes coal-fired capacity that was not available in 2000 but came on line in 2001. In 2000, the plant's coal-fired units were being rebuilt and the plant's output that year was from natural gas. In 2001, after the rebuilt coal capacity came back on line, the plant's total output was 2.5 million MWh of which 82 percent was produced from coal.**