

Power Sources

Sources for electricity from all Direct Energy Services, LLC (“DES”) customers in the reporting period 10/01/2007-12/31/2007, was met by generation from the following sources.

Sources of electricity supplied for the 12 months ending 12/31/2007

Source	Percentage of total
Coal	56%
Oil	<1%
Natural Gas	7%
Nuclear	34%
*Biomass	0%
*Captured Methane Gas	<1%
*Solar Voltaic	0%
*Solid Waste	1%
*Water	1%
*Wind	<1%
*Wood/Wood Waste	<1%
Total:	100%
<i>*Renewable Energy Resources Subtotal:</i>	<i>2%</i>

Air Emissions

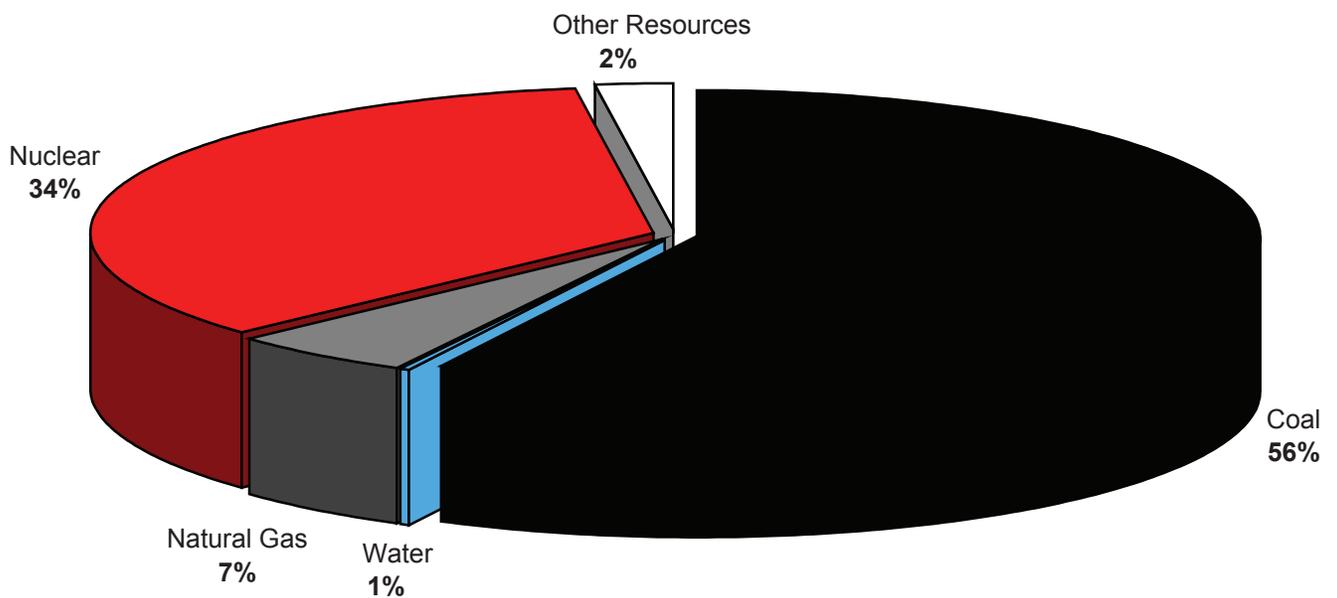
Carbon dioxide (CO₂), nitrogen oxides (NO_x), and sulfur dioxide (SO₂) emission rates for the PJM Region.

PJM SYSTEM MIX - Emissions

Emission Type	Lbs. per MWh	Percentage of PJM Regional Average
Carbon Dioxide	1241.605	100%
Nitrogen Oxides	2.1455	100%
Sulfur Dioxide	7.7662	100%

The benchmark emission levels are that are shown; and approximate the emission rate for all electricity generation in the PJM region. Data used to calculate the emission profile came from generator owner-entered values, EPA generator-specific emission factors based on 2004/2005 CEMS data, EPA plant emission factors from eGRID or fuel type default. CO₂ is a "greenhouse gas" which may contribute to global climate change. SO₂ and NO_x released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthful component of "smog". One hundred percent of the total electricity supplied was purchased from other suppliers and the amount of nuclear waste attributable to producing this electricity is not known and is not included in this table.

Sources of electricity supplied for the 12 months ending 12/31/2007



PJM System-Wide Generation Fuel Mix Chart



NOTES

1. The disclosure of this information is required under Section 16-127 of the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission, 83 Ill. Adm. Code 421.
2. You may also call DES at 1-888-266-0146 or additional information on companies selling electrical power in Illinois may be found at the Illinois Commerce Commission's World Wide Web site (www.icc.state.il.us).