

PJM Regional Average Disclosure Label for 2005

Electricity Facts

PJM System Mix Data

Electricity supplied from January 1, 2005 through December 31, 2005

Supply Mix

The following distribution of energy resources was used to produce electricity in the PJM Region.

Coal	57.2424 %
Oil	1.5075 %
Natural Gas	5.3584 %
Nuclear	34.1187 %
*Biomass	0.0000 %
*Captured Methane Gas	0.1186 %
*Solar Voltaic	0.0000 %
*Solid Waste	0.5517 %
*Water	0.9153 %
*Wind	0.0722 %
*Wood / Wood Waste	0.1152 %

Total	100.000 %
*Renewable Energy Resources Subtotal	1.7730 %

Air Emissions

Average Nitrogen Oxides (NO_x), Sulfur Dioxide (SO_x), and Carbon Dioxide (CO₂) emissions for the PJM Region.

<u>Emission Type</u>	<u>Lbs. per MWh</u>	<u>Percentage of PJM Regional Average</u>
Nitrogen Oxides (NO _x)	2.5955	100.0 %
Sulfur Dioxide (SO ₂)	8.4880	100.0 %
Carbon Dioxide (CO ₂)	1293.1387	100.0 %

The benchmark emission levels that are shown approximate the emission rate for all electricity generation in the PJM region. Data used to calculate the emission profile came from: 1) generator owner-entered values, 2) EPA generator-specific emission factors based on 2003 CEMS data, 3) EPA plant emission factors from eGRID, or 4) fuel type default emission factors.

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".