

Power Sources

Sources of electricity for all Direct Energy customers in the reporting period 9/1/2019 - 12/31/2019 was met by generation from the following sources.

Source	Percentage of total
Municiple Solid Waste	34.2800
Water	65.7200
<i>Total:</i>	100%
<i>*Renewable Energy Resources Subtotal:</i>	100%

Air Emissions

Carbon dioxide (CO₂) emission rate for the PJM region for Municiple Solid Waste, nitrogen oxides (NO_x), and sulfur dioxide (SO_x) emission rates for Direct Energy Business, LLC.

Emissions

Emission Type	Lbs. per MWH
Carbon Dioxide	12.8457
Nitrogen Oxides	0
Sulfur Dioxide	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 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. CO is a "greenhouse gas" which may contribute to global climate change. SO 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."

