

Power Sources

Sources of electricity for Direct Energy Services, LLC (“DES”) customers in the reporting period 10/01/2024 – 12/31/2024, was met by generation from the PJM system-wide generation fuel mix.

Sources of electricity supplied for the quarter ending 12/31/2024

Source	Percentage of total
Coal	13.7144
Fuel Cell-Non-Renewable	0.0276
Oil	0.3306
Natural Gas	42.0587
Nuclear	35.1345
Gas – Other	0.0000
*Biomass	0.0000
*Captured Methane Gas	0.5360
*Hydro	0.7143
*Solar Voltaic	1.8832
*Solid Waste-Municipal Solid Waste	0.4742
*Wind	4.8837
*Wood	0.1600
Total:	100%
*Renewable Energy Resources Subtotal:	8.6514%

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	700.1278	100%
Nitrogen Oxides	0.2459	100%
Sulfur Dioxide	0.2798	100%

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.”



NOTES

You may call DES at 1-800-764-0232 or visit our website <http://www.directenergy.com> for more information.