

ENVIRONMENTAL INFORMATION FOR HORIZON POWER AND LIGHT, LLC

The following environmental information is for electricity supplied by Horizon Power and Light, LLC during the months of January 2019 to December 2019.

Power plants can generate electricity from a number of different fuel sources, which results in different emissions. Below are the fuel sources and emissions data for Horizon Power and Light, LLC for electricity supplied to the District of Columbia during the months of January 2019 to December 2019.

Fuel Mix	Percentage
Coal	23.78%
Gas	36.53%
Nuclear	33.95%
Oil	0.10%
Renewable Energy	
Captured Methane	0.31%
Hydro - Conventional	1.35%
Solar - Photovoltaic	0.33%
Wood	0.21%
Wind	2.94%
Solid Waste	0.51%
Subtotal	5.65%
Total	100.0%

Renewable Energy Sources 5.65%

Air Emissions	Lbs/Mwh
Sulfur Dioxide	.55
Nitrogen Oxides	0.45
Carbon Dioxide	851.19

Carbon Dioxide (CO₂) is a greenhouse gas that may contribute to a global climate change. Sulfur Dioxide (SO₂) and Nitrogen Oxide (NO_x) releases into the atmosphere react to form acid rain and also reacts from ground level ozone or a component of smog.