

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 2017 to December 2017.

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 2017 to December 2017.

Fuel Mix	Percentage
Coal	29.76%
Gas	22.57%
Nuclear	33.23%
Oil	0.18%
Renewable Energy	
Captured Methane	0%
Hydro - Conventional	0%
Solar - Photovoltaic	12.88%
Wood	1.38%
Wind	0%
Solid Waste	0%
Subtotal	14.26%
Total	100.0%

Renewable Energy Sources 14.26%

Air Emissions	Lbs/Mwh
Sulfur Dioxide	0.716
Nitrogen Oxides	0.583
Carbon Dioxide	785.893

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.