

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 2015 to December 2015.

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 2015 to December 2015.

Fuel Mix					
					Percentage
Coal					31.8%
Gas					24.0%
Nuclear					38.0%
Oil					0.3%
Renewal Energy					
	Captured Methane			0.0%	
	Hydro - Conventional			0.10%	
	Solar- Photovoltaic			0.0%	
	Wood			0.0%	
	Subtotal				0.1%
Import System Mix					5.8%
					100.00%

Renewable Energy Sources 0.1%

<u>Air Emissions</u>	
	<u>Lbs/Mwh</u>
Sulfer Dioxide	1.6696
Nitrogen Oxides	0.721
Carbon Dioxide	965.4637

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