

Environmental Information for Horizon Power and Light LLC

The following environmental information is for electricity supplied by Horizon Power and Light LLC.

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.

<u>Fuel Mix</u>		-	<u>Percentage</u>
Coal			53.30
Gas			7.54
Nuclear			35.61
Oil			0.55
Renewable Energy			
Captured Methane	0.25		
Hydro - Conventional	1.12		
Solid Waste - Municipal Solid Waste	0.56		
Wind	0.87		
Wood	0.20		
Subtotal			3.00
			100.00

Renewable Energy Sources total 3.00%

<u>Air Emissions</u>	
	<u>Lbs/Mwh</u>
Sulfur Dioxide	6.21
Nitrogen Oxides	1.77
Carbon Dioxide	1174.62

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.

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