

# Environmental Information for Electricity Supplied by Public Power, LLC



The following environmental information is for electricity supplied by Public Power, LLC (“Public Power”).

Power plants can generate electricity from a number of different fuel sources, resulting in different Emissions. Public Power will report fuel sources and emissions data to customers twice annually, allowing customers to compare data among the companies providing electricity service in the District of Columbia.

Public Power may have used the following energy sources to supply electricity in the District of Columbia from January 1, 2018 through December 31, 2018.

PJM System Mix by Fuel for the period of 01/2018 to 12/2018.

Energy Source (Fuel Mix)	%
Coal	27.62%
Natural Gas	33.37%
Nuclear	33.78%
Oil	0.15%
Other	0.03%
<b>Renewable Energy</b>	
Biomass	0.19%
Captured Methane	0.29%
Geothermal	0.00%
Hydroelectric	1.60%
Solar	0.24%
Solid Waste	0.51%
Wind	2.22%
<b>Total</b>	<b>100.00%</b>
<b>Renewable Energy Subtotal</b>	<b>5.04%</b>

Air Emissions in Pounds Emitted per MWh of Electricity Generated		
Carbon Dioxide (CO <sub>2</sub> )	Nitrogen Oxides (NO <sub>x</sub> )	Sulfur Dioxide (SO <sub>2</sub> )
918.38	0.50	0.69
<b>Notes:</b>	lb/MWh = pounds per Megawatt-hour 1 Megawatt-hour = 1,000 kilowatt-hours	

CO<sub>2</sub> is a “greenhouse gas” which may contribute to global climate change. SO<sub>2</sub> and NO<sub>x</sub> released in the atmosphere react to form acid rain. NO<sub>x</sub> also reacts to form ground level ozone, an unhealthful component of “smog”.

Public Power is a member of the PJM regional transmission organization. As such, the environmental information provided in this document includes regional data calculated by PJM. For more information about this label, please contact Public Power at (888) 354-4415.

The information in this disclosure is required by the Public Service Commission of the District of Columbia as specified in Chapter 42 of Title 15 Code of D.C. Municipal Regulations. This disclosure is provided to the customers of Public Power. For further information regarding this disclosure contact Public Power at [www.ppandu.com](http://www.ppandu.com) or by phone at **(888) 354-4415**.