



## Environmental Information for Electricity Supplied by Constellation

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The following environmental information is for electricity supplied by Constellation NewEnergy, Inc.

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. Constellation 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.

### Energy Source (Fuel Mix)

<p>The values shown represent Q1 2018 through Q2 2018 averages for the Mid-Atlantic region</p>		
	Coal	29.82%
	Oil	0.27%
	Natural Gas	28.72%
	Nuclear	35.34%
	Unspecified Fossil	0.01%
	Renewable Energy	
	Solar	0.27%
	Wind	3.06%
	Biomass	0.26%
	Captured Methane Gas	0.32%
	Water	1.39%
	Geothermal	0.00%
	Municipal Solid Waste	0.52%
	Unspecified Renewable	0.03%
<p>Renewable energy sources subtotal: 5.84%</p>	Total	100.00%

### Air Emissions

The amount of air pollution associated with the generation of the electricity production is shown in the table at right.

	Pounds Emitted per Megawatt Hour of Electricity Generated
Sulfur Dioxide (SO <sub>2</sub> )	0.71
Nitrogen Oxides (NO <sub>x</sub> )	0.56
Carbon Dioxide (CO <sub>2</sub> )	930.56

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 into the atmosphere react to form acid rain. NO<sub>x</sub> also react to form ground level ozone, an unhealthy component of “smog.”

Constellation is a member of the PJM regional transmission organization; therefore, the environmental information contained herein includes regional data calculated by PJM. For additional information about this label, contact Constellation at (855) 465-1244.