

Environmental Information for Electricity Supplied by Constellation

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 annually, allowing customers to compare data among the companies providing electricity service in Delaware.

Constellation used the following energy resources to supply electricity in Delaware from July 1, 2015 through June 30, 2016.

Energy Source (Fuel Mix)

The values shown represent Q3 2015 through Q2 2016 averages for the Mid-Atlantic region.

	Coal	33.0%
	Natural Gas	25.3%
	Nuclear	36.7 %
	Oil	0.2%
	Unspecified Fossil	0.0%
	<u>Renewable Energy</u>	
	Captured Methane Gas	0.3%
	Geothermal	0.0%
	Hydroelectric	1.2%
	Solar	0.1%
	Solid Waste	0.6%
	Wind	2.3%
	Wood or other Biomass	0.3%
	Fuel Cell	0.0%
	Total	100.0%
Renewable energy sources subtotal:		4.8%

Air Emissions

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

Pounds Emitted per Megawatt Hour of
Electricity Generated

Sulfur Dioxide (SO ₂)	1.2509
Nitrogen Oxides (NO _x)	0.7054
Carbon Dioxide (CO ₂)	956.51

CO₂ is a "greenhouse gas," which may contribute to global climate change. SO₂ and NO_x released into the atmosphere react to form acid rain. NO_x also react to form ground level ozone, an unhealthful 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 (888) 635-0827.