

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 January 1, 2018 through December 31, 2018.

Energy Source (Fuel Mix)

The values shown represent Q1 2018 through Q4 2018 averages for the Mid-Atlantic region.

Renewable energy sources subtotal: 5.4%

Coal	28.7%
Natural Gas	31.1%
Nuclear	34.5%
Oil	0.2%
Unspecified Fossil	0.0%
<u>Renewable Energy</u>	
Captured Methane Gas	0.3%
Geothermal	0.0%
Hydroelectric	1.5%
Solar	0.3%
Solid Waste	0.5%
Wind	2.6%
Wood or other Biomass	0.2%
Fuel Cell	0.0%
Total	100.0%

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)	0.7008
Nitrogen Oxides (NO _x)	0.5289
Carbon Dioxide (CO ₂)	924.26

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 855-465-1244.