

## Environmental Information for Electricity Supplied by Constellation

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 Maryland.

### Energy Source (Fuel Mix)

The values shown represent Q1 2015 through Q4 2015 averages for the Mid-Atlantic region

Renewable energy sources subtotal: 4.35%

Coal	36.58%
Natural Gas	22.98%
Nuclear	35.77%
Oil	0.28%
Unspecified Fossil	0.03%
<u>Renewable Energy</u>	
Captured Methane Gas	0.32%
Geothermal	0.00%
Hydroelectric	1.05%
Solar	0.07%
Solid Waste	0.55%
Wind	2.13%
Wood or other Biomass	0.24%
Unspecified Renewable	0.00%
Total	100.00%

### 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 <sub>2</sub> )	1.61
Nitrogen Oxides (NO <sub>x</sub> )	0.78
Carbon Dioxide (CO <sub>2</sub> )	1014.29

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 800.785.4373.