

Maryland Environmental Information for Standard Offer Service

The following environmental information is for Pepco customers with Standard Offer Service. Standard Offer Service is provided to those customers who have not chosen an alternative electricity supplier.

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

The standardized environmental data provided are for July 1, 2010 through June 30, 2011.

This disclosure is required by the Public Service Commission.

For additional information, visit our Web site at pepco.com.



Energy Source (Fuel Mix)

July 1, 2010 – June 30, 2011

Coal	48.5%
Gas	12.1%
Nuclear	34.5%
Oil	0.4%
Hydroelectric (> 30MW)	0.1%
Renewable Energy	
Captured Methane Gas	1.0%
Geothermal	0.0%
Hydroelectric (< 30MW)	1.0%
Solar	0.0%
Solid Waste	0.9%
Wind	1.3%
Wood or other Biomass	0.2%
Unspecified Renewable	0.0%
Total	100%
Renewable energy sources subtotal:	4.4%

Air Emissions

The amount of air pollution associated with the generation of electricity production for Pepco and for the Mid-Atlantic region is shown below.

Pounds Emitted per Megawatt Hour of Electricity Generated

	Pepco	Mid-Atlantic Regional Average
Sulfur Dioxide (SO ₂)	4.5	4.6
Nitrogen Oxides (NO _x)	1.2	1.2
Carbon Dioxide (CO ₂)	1,164	1,163

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 reacts to form ground level ozone, an unhealthy component of "smog."