DC 5/13 RG 01-21

This disclosure is required by the District of Columbia Public Service Commission

Environmental Information for Standard Offer Service Provided by Pepco

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 the District of Columbia.

The standardized environmental data provided are for January 1, 2012 through December 31, 2012.

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



Energy Source (Fuel Mix) January 1, 2012 – December 31, 2012

Coal	41.8%
Gas	18.9%
Nuclear	34.6%
Oil	0.3%
Unspecified Fossil	0.0%
Renewable Energy	
Captured Methane Gas	1.0%
Geothermal	0.0%
Hydroelectric	0.8%
Solar*	0.0%
Solid Waste	0.9%
Wind	1.6%
Wood or other Biomass	0.1%
Unspecified Renewable	0.0%
Total	100%
Renewable energy sources subtotal:	4.4%
*Solar is 0.04%	

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)	2.4	2.4	
Nitrogen Oxides (NO _x)	1.0	1.0	
Carbon Dioxide (CO ₂)	1,092	1,092	

 ${\rm CO_2}$ is a "greenhouse gas," which may contribute to global climate change. ${\rm SO_2}$ and ${\rm NO_X}$ released into the atmosphere react to form acid rain. ${\rm NO_X}$ also reacts to form ground level ozone, an unhealthful component of "smog."