

*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, 2010 through June 30, 2010.

For additional information, visit our Web site at [pepco.com](http://pepco.com).



## Energy Source (Fuel Mix)

### January 1, 2010 – June 30, 2010

|                                    |             |
|------------------------------------|-------------|
| Coal                               | 50.4%       |
| Gas                                | 8.5%        |
| Nuclear                            | 35.3%       |
| Oil                                | 0.3%        |
| Unspecified Fossil                 | 0.0%        |
| <b>Renewable Energy</b>            |             |
| Captured Methane Gas               | 1.3%        |
| Geothermal                         | 0.0%        |
| Hydroelectric                      | 1.3%        |
| Solar                              | 0.0%        |
| Solid Waste                        | 1.4%        |
| Wind                               | 1.3%        |
| Wood or other Biomass              | 0.2%        |
| Unspecified Renewable              | 0.0%        |
| <b>Total</b>                       | <b>100%</b> |
| Renewable energy sources subtotal: | 5.5%        |

## 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<br>Regional<br>Average |
|------------------------------------|-------|-------------------------------------|
| Sulfur Dioxide (SO <sub>2</sub> )  | 6.2   | 6.2                                 |
| Nitrogen Oxides (NO <sub>x</sub> ) | 1.7   | 1.7                                 |
| Carbon Dioxide (CO <sub>2</sub> )  | 1,142 | 1,142                               |

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