pepco℠
AN EXELON COMPANY

Maryland Environmental Fuel Source Information

The following environmental information is for Pepco 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 reports fuel sources and emissions data to customers twice annually, allowing customers to compare data among the companies providing electricity service in Maryland.

The electricity provided to Pepco's customers is supplied by the PJM Interconnection (PJM). PJM is the federally regulated regional transmission system operator that coordinates the movement of wholesale electricity in all or parts of Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia and the District of Columbia.

The standardized environmental data provided are for January 1, 2023 – June 30, 2023. This disclosure is required by the Public Service Commission.

For additional information, visit our website at **pepco.com**.

(continued on the reverse side)

ENERGY SOURCE (FUEL MIX)

July 1, 2022 – June 30, 2023

Coal	16.6%
Natural Gas	43.0%
Nuclear	33.3%
Oil	0.3%
Unspecified Fossil	0.1%

Renewable Energy

Captured Methane Gas	0.2%
Geothermal	0.0%
Hydroelectric	0.9%
Solar	1.2%
Solid Waste	0.5%
Wind	3.7%
Wood or other Biomass	0.2%
Unspecified Renewable	0.0%
Total	**100%**

Renewable energy sources subtotal: **6.8%**

AIR EMISSIONS

The amount of air pollution associated with the generation of electricity for the PJM region, which includes Pepco, is shown below.

Pounds Emitted per Megawatt Hour of Electricity Generated

	Pepco	Mid-Atlantic Regional Average
Sulfur Dioxide (SO_2)	0.36	0.36
Nitrogen Oxides (NO_X)	0.28	0.28
Carbon Dioxide (CO_2)	757.38	757.38

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