



PJM Regional Average Disclosure Label Electricity Facts  
The District of Columbia  
Electricity supplied from January 1, 2023 through December 31, 2023

**Supply Mix**

Coal	10.66%
Gas	32.84%
Nuclear	16.30%
Oil	0.20%
Other	0.03%
Import System Mix	1.23%
<i>Renewable Energy</i>	
Biomass	0.00%
Captured Methane Gas	5.62%
Geothermal	0.00%
Hydro	0.00%
Solar and Solar Thermal	24.29%
Solid Waste	0.00%
Wind	6.17%
Wood	2.67%
<b>Total</b>	<b>100%</b>
 <i>Renewable Energy Resources Subtotal:</i>	 38.75%

**Air Emissions**

The amount of air pollution associated with the generation of the electricity production is shown in the table below.

<u>Emission Type</u>	<u>Megawatt Hour of Electricity</u>
Carbon Dioxide (CO <sub>2</sub> )	602.19
Nitrogen Oxide (NO <sub>x</sub> )	0.20
Sulfur Dioxide (SO <sub>2</sub> )	0.25

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 unhealthful component of "smog."