



PJM Regional Average Disclosure Label Electricity Facts
The District of Columbia
Electricity supplied from January 1, 2024 through June 30, 2024

Supply Mix

Coal	14.88%
Gas	43.24%
Nuclear	32.52%
Oil	0.35%
Other	0.11%
<i>Renewable Energy</i>	
Biomass	0.00%
Captured Methane Gas	0.57%
Geothermal	0.00%
Hydro	1.28%
Solar	2.03%
Solid Waste	0.48%
Wind	4.37%
Wood	0.17%
Total	100%
<i>Renewable Energy Resources Subtotal:</i>	<i>8.90%</i>

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>Pounds Emitted per Megawatt Hour of Electricity Generated</u>
Carbon Dioxide (CO ₂)	734.53
Nitrogen Oxide (NO _x)	0.25
Sulfur Dioxide (SO ₂)	0.32

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 unhealthful component of "smog."