



**District of Columbia Fuel Mix and Emission Report**  
**Freepoint Energy Solutions LLC**  
**January 1, 2023 – June 30, 2023**

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions that impact the environment.

Freepoint Energy Solutions LLC is a member of the PJM regional transmission organization that coordinates the movement of wholesale electricity in all or parts of 13 states and the District of Columbia. The standardized environmental data shown below are regional averages only and was gathered by the PJM Generation Attribute Tracking System.

<b>Energy Source</b>	<b>Percentage of Total</b>
Coal	14%
Oil	0%
Natural Gas	43%
Nuclear	34%
<b>Renewable Energy Sources Subtotal</b>	<b>7%</b>
Solar	1%
Wind	4%
Biomass	0%
Captured Methane - Landfill Gas or Wastewater Treatment Plant	0%
Water, including hydroelectric and ocean;	1%
Geothermal	0%
Municipal Solid Waste	0%
Other	0%
<b>TOTAL</b>	<b>100%</b>

*(Actual total may vary slightly from 100% due to rounding)*

**Emissions in pounds per megawatt hour**

Carbon Dioxide (CO <sub>2</sub> )	704.335 LBS
Nitrogen Dioxide (NO <sub>x</sub> )	0.238 LBS
Sulfur Dioxide (SO <sub>2</sub> )	0.3062 LBS

The Fuel Mix and Emission Report will also be disclosed to customers in the District of Columbia. The fuel resource mix by percentage represents the PJM system mix.