



**District of Columbia Fuel Mix and Emission Report  
 Freepoint Energy Solutions LLC  
 January 1, 2021 – June 31, 2021**

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	23%
Oil	0%
Natural Gas	36%
Nuclear	33%
<b>Renewable Energy Sources</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	1%
Other	0%
<b>TOTAL</b>	<b>100%</b>

**Emissions in pounds per megawatt hour**

<b>Carbon Dioxide (CO<sub>2</sub>)</b>	848.4145 lbs
<b>Nitrogen Dioxide (NO<sub>x</sub>)</b>	0.3871 lbs
<b>Sulfur Dioxide (SO<sub>2</sub>)</b>	0.4932 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.