



**ENGIE RESOURCES LLC**

**2023 Semi-Annual Fuel Mix Report**

**For the period of January 1, 2023 through June 30, 2023**

**PJM Environmental Information Services, Inc. (PJM EIS) Regional Average Residual Fuel Mix Statistics**

The following distribution of energy resources was used to produce electricity in the PJM Region and identifies the PJM Residual Mix for 2023

ENERGY SOURCE	PERCENTAGE – SUPPLY MIX
Biomass – Other Biomass Gases	0.0000%
Captured Methane – Coal Mine Gas	0.1342%
Captured Methane – Landfill Gas	0.1615%
Coal – Bituminous and Anthracite	13.0700%
Coal – Sub-Bituminous	0.5295%
Coal – Waste/Other	0.6192%
Fuel Cell – Non-Renewable	0.0248%
Gas – Natural Gas	43.1661%
Gas – Other	0.0024%
Gas – Propane	0.0003%
Hydro – Conventional	1.1533%
Nuclear	34.4559%
Oil - Distillate Fuel Oil	0.1507%
Oil – Jet Fuel	0.0000%
Oil – Petroleum Coke	0.1227%
Oil – Residual Fuel Oil	0.0002%
Other	0.0073%
Solar Photovoltaic	1.3911%
Solid Waste – Municipal Solid Waste	0.4956%
Solid Waste – Tire Derived Fuel	0.0015%
Waste Heat	0.0886%
Wind	4.2420%
Wood – Black Liquor	0.0095%
Wood – Wood/Wood Waste Solids	0.1736%
	<b>TOTAL</b>
	100.00%

Emission Type	Lbs. per MWh	Percentage of PJM Regional Average
Carbon Dioxide (CO <sub>2</sub> )	704.3350	100.00 %
Nitrogen Oxides (NO <sub>x</sub> )	0.2380	100.00 %
Sulfur Dioxide (SO <sub>x2</sub> )	0.3062	100.00 %

*This Fuel Mix Report is prepared and distributed in accordance with the D.C. Official Code Sections 34-1504(c)(2)(A)(i) and 3401517(b) and the DCMR Title 15, Chapter 42.*

**For More Information:** Call ENGIE Resources LLC (Toll-Free) at 1-866-693-6443 or [www.engieresources.com](http://www.engieresources.com).