



ENGIE RESOURCES LLC

2021 Annual Fuel Mix Report

For the period of January 1, 2021 through December 31, 2021

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 2021

ENERGY SOURCE	PERCENTAGE – SUPPLY MIX
Biomass – Other Biomass Gases	0.0000
Captured Methane – Coal Mine Gas	0.0483
Captured Methane – Landfill Gas	0.2099
Coal – Bituminous and Anthracite	19.5672
Coal – Sub-Bituminous	1.7305
Coal – Waste/Other	0.7352
Fuel Cell – Non-Renewable	0.0269
Gas – Natural Gas	38.0912
Gas – Other / Propane	0.0843
Hydro – Conventional	1.2768
Nuclear	33.1093
Oil - Distillate Fuel Oil	0.0545
Oil – Petroleum Coke	0.1181
Oil – Residual Fuel Oil	0.0058
Other	0.0077
Solar Photovoltaic	0.8913
Solid Waste – Municipal Solid Waste	0.5189
Solid Waste – Tire Derived Fuel	0.0000
Wind	3.3566
Wood – Black Liquor	0.0146
Wood – Wood/Wood Waste Solids	0.1529
TOTAL	100.00%

Emission Type	Lbs. per MWh	Percentage of PJM Regional Average
Carbon Dioxide (CO ₂)	0.4812	100.00 %
Nitrogen Oxides (NO _x)	0.3809	100.00 %
Sulfur Dioxide (SO _{x2})	843.3056	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.