

ENVIRONMENTAL INFORMATION FOR ELECTRICITY SERVICES Provided by ENGIE RESOURCES LLC

The following environmental information is for electricity supplied through ENGIE Resources LLC from July 1, 2024 through December 31, 2024

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. ENGIE Resources LLC will report fuel sources and emissions data to customers twice annually, allowing customers to compare data among the companies providing electricity service in Maryland.

In this report, the standardized environmental data below is the PJM regional averages only of most power plants in the Mid-Atlantic region. It is information collected from the PJM Residual Mix for fuel mix data and average emissions data.

ENER	CY SOURCE (Residual Mix)	
The values shown represent 2024 averages		
for the Mid-Atlantic region (PJM).	Biomass-Other Biomass Gases	0.0000
	Captured Methane-Coal Mine Gas	0.3674
	Captured Methane-Landfill Gas	0.1290
	Coal-Bituminous & Anthracite	12.9759
	Coal-Sub-Bituminous	1.3169
	Coal-Waste/Other	0.5397
	Fuel Cell-Non-Renewable	0.0248
	Gas-Natural Gas	46.4003
	Gas-Other/Propane	0.0016
	Hydro/Conventional	0.5665
	Nuclear	31.8506
	Oil-Distillate Fuel Oil	0.2269
	Oil-Petroleum Coke	0.1074
	Oil-Residual Fuel Oil	0.0042
	Other	0.0000
	Solar-Photovoltaic	2.5735
	Solid Waste-Municipal Solid Waste	0.4371
	Solid Waste-Tire Derived Fuel	0.0005
	Waste Heat	0.0773
	Wind	2.2582
	Wood-Wood/Wood Waste Solids	0.1422
	TOTAL	100.0000
	AIR EMISSIONS	
The amount of air pollution associated with the generation of the electricity production for this region is shown in the table at right.	Pounds Emitted per Megawatt Hour of Electricity Generated	
	Sulfur Dioxide (SO ₂)	0.3067
	Nitrogen Oxides (NO _x)	0.2665
	Carbon Dioxide (CO ₂)	769.7043
	CO_2 is a "greenhouse gas," which may contribute to global climate change. SO_2 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".	