

## ENVIRONMENTAL INFORMATION FOR ELECTRICITY SERVICES Provided by ENGIE RESOURCES LLC

The following environmental information is for electricity supplied through ENGIE Resources LLC from January 1, 2020 through June 30, 2020

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.

ENERGY SOURCE (Residual Mix)		
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The values shown represent 2020 averages		
for the Mid-Atlantic region (PJM).	Biomass – Other Biomass Gases	0.0005%
	Captured Methane-Coal Mine Gas	0.0485%
	Captured Methane-Landfill Gas	0.2773%
	Coal-Bituminous & Anthracite	16.1863%
	Coal-Sub-Bituminous	0.7461%
	Coal-Waste/Other	0.7278%
	Fuel Cell-Non-Renewable	0.0300%
	Gas-Natural Gas	39.3505%
	Gas-Other/Propane	0.0720%
	Hydro/Conventional	0.0000%
	Nuclear	1.7096%
	Oil-Distillate Fuel Oil	35.7325%
	Oil-Petroleum Cole	0.0061%
	Oil-Residual Fuel Oil	0.1380%
	Other	0.0000%
	Solar-Photovoltaic	0.0044%
	Solid Waste-Municipal Solid Waste	0.4896%
	Solid Waste-Tire Derived Fuel	0.5289%
	Wind	0.0000%
	Wood-Black Liquor	3.8029%
	Wood-Wood Waste Solids	0.0336%
	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 ( $SO_2$ ) 0.3812 Nitrogen Oxides ( $NO_x$ ) 0.3226

> Carbon Dioxide (CO<sub>2</sub>) 741.1344

 $CO_2$  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".

For additional information about this label, contact ENGIE Resources LLC at (866) 693-6443.