



## Maryland Environmental Disclosure Label for Electricity Services Provided by RPA Energy, Inc.

RPA Energy, Inc. reports to its customers fuel sources and emissions data provided by PJM Interconnection (PJM), the local regional transmission organization. The following distribution of energy resources was used to produce electricity in the PJM region, and represents all resources used. All fuel mix and emissions data are calculated from PJM System Mix. The sum of the individual fuel sources may not equal 100% due to rounding.

### SOURCE OF ELECTRICITY SUPPLIED FOR THE 12 MONTHS ENDING 06.30.2020

Energy Source	Percent Generated
COAL	19.98%
OIL	0.12%
NATURAL GAS	39.14%
NUCLEAR	34.42%
OTHER	0.01%
<b>RENEWABLE ENERGY</b>	
SOLAR	0.41%
WIND	3.11%
BIOMASS	0%
CAPTURED METHANE GAS	0.32%
WATER	1.29%
GEOHERMAL	0%
MUNICIPAL SOLID WASTE	0.51%
<b>RENEWABLE ENERGY SUBTOTAL</b>	<b>5.46%</b>
<b>TOTAL</b>	<b>100.00</b>

### AIR EMISSIONS FROM POWER SOURCES

The air emissions listed below are produced when certain fuels are used to generate electricity. Carbon Dioxide (CO<sub>2</sub>) is a "greenhouse gas" which may contribute to global climate change. Sulfur Dioxide (SO<sub>2</sub>) and Nitrogen Oxides (NO<sub>x</sub>) released into the atmosphere react to form acid rain. Nitrogen oxides also react to form ground-level ozone, an unhealthy component of "smog".

Air Emissions	Pounds Emitted per Megawatt Hour of Electricity Generated
SULFUR DIOXIDE (SO <sub>2</sub> )	0.70 lbs
NITROGEN OXIDES (NO <sub>x</sub> )	0.53 lbs
CARBON DIOXIDE (CO <sub>2</sub> )	924 lbs

This Disclosure is required by the Maryland Public Service Commission. For further information, contact RPA Energy, Inc. at [www.rpa-energy.com](http://www.rpa-energy.com) or by phone at 800-685-0960.