

## Maryland Environmental Disclosure Label for Electricity Services Provided by Nordic Energy Services, LLC

Nordic Energy Services, LLC 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 06.30.2018**

Energy Source	Percent Generated
COAL	31%
OIL	0.22
NATURAL GAS	29%
NUCLEAR	35%
OTHER	0%
RENEWABLE ENERGY	
BIOMASS	0.23%
CAPTURED METHANE GAS	3%
SOLAR PHOTOVOLTAIC	0%
SOLID WASTE	0.30%
HYDRO	1%
WIND	0%
WOOD/WOOD WASTE	0.49%
RENEWABLE ENERGY SUBTOTAL	5.02%
TOTAL	100.00

## AIR EMISSIONS FROM POWER SOURCES

The air emissions listed below are produced when certain fuels are used to generate electricity. Carbon Dioxide (CO2) is a "greenhouse gas" which may contribute to global climate change. Sulfur Dioxide (SO2) and Nitrogen Oxides (NOx) released into the atmosphere react to form acid rain. Nitrogen oxides also react to form ground-level ozone, an unhealthful component of "smog".

Air Emissions	Pounds Emitted per Megawatt Hour of Electricity Generated
SULFUR DIOXIDE (SO2)	.74 lbs
NITROGEN OXIDES (NOX)	.61 lbs
CARBON DIOXIDE (CO2)	945 lbs