

**Maryland Environmental Disclosure Label
for Electricity Provided by FirstEnergy Solutions Corp.**

The following environmental information is for electricity supplied by FirstEnergy Solutions Corp. (FES). Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. FES 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 are the regional averages provided by PJM Interconnection, LLC, the local regional transmission organization.

Energy Source (Fuel Mix) *	
FirstEnergy Solutions Corp. relied on these energy resources to provide the electricity product for January 1, 2018 through December 31, 2018.	
Fuel Source	% Generated
Coal	28.68 %
Gas	31.13 %
Nuclear	34.53 %
Oil	0.21 %
Fuel Cells – Non-Renewable	0.03 %
Other	0.00 %
Renewable Energy Source	
Captured Methane Gas	0.30 %
Hydroelectric	1.50 %
Solar	0.26 %
Solid Waste	0.51 %
Wind	2.63 %
Wood or Other Biomass	0.22 %
Renewable Energy Source Total	5.42 %
TOTAL	100 %
*Energy source data has been rounded to the nearest hundredth of a percent and may not reflect exact totals.	

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) 0.70
	Nitrogen Oxides (NO _x) 0.53
	Carbon Dioxide (CO ₂) 924
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 unhealthy component of "smog."	

For more information about this label, contact a FES representative at
1-888-254-6359 or visit our website at www.fes.com