

## Environmental Information for Electricity Services Provided by NextEra Energy Services Maryland, LLC

The following environmental information is for electricity supplied through NextEra Energy Services Maryland, LLC from January 1, 2021 through December 31, 2021.

Power Plants can generate electricity from a number of different fuel sources, resulting in different emissions. NextEra Energy Services Maryland, LLC reports fuel sources and emissions data to customers in June and December of each year, allowing customers to compare data among the companies providing electricity serviced in Maryland. The standardized environmental data below reflects the regional averages of most power plants in the Mid-Atlantic region and incorporates NextEra Energy Services Maryland, LLC's renewable portfolio standard requirements.

<b>Energy Sources (Fuel Mix)</b>		
<p>The values Shown represent Jan. 2021 - Dec. 2021 average fuel mix for the Mid-Atlantic Region (PJM)</p>		
	Coal	22.03%
	Gas	38.18%
	Nuclear	33.11%
	Oil	0.18%
	Fuel Cell	0.03%
	Renewable Energy	
	Captured Methane Gas	0.26%
	Geothermal	0.00%
Renewable energy sources subtotal: <u>6.48%</u>	Solar	0.89%
	Solid Waste	0.52%
	Hydro-electric	1.28%
	Wind	3.36%
	Wood or other Biomass	0.17%
	Other	0.01%
	TOTAL	100.00%
<b>Air Emissions</b>		
<p>The amount of air pollution associated with the generation of the electricity of production for this region is shown in the table at the right.</p>	<p>Pounds Emitted per Megawatt Hour of Electricity Generated:</p>	
	Sulfur Dioxide (SO <sub>2</sub> )	<b>0.4812</b>
	Nitrogen Oxides (NO <sub>x</sub> )	<b>0.3809</b>
	Carbon Dioxide (CO <sub>2</sub> )	<b>846.31</b>
<p>*CO<sub>2</sub> is a "greenhouse gas", which may contribute to global climate change. SO<sub>2</sub> and NO<sub>x</sub> release into the atmosphere react to form acid rain. NO<sub>x</sub> also react to form ground level ozone, and unhealthy component of "smog".</p>		