

## Atlantic Energy MD, LLC 2024 Environmental Disclosure Label

Electric suppliers are required to provide customers with environmental disclosure labels. The label enables customers to look at the energy sources, air emissions, and information about the supplier's company to make a more informed choice of a power supplier. Based on the most current data available at the time of filing from the PJM Generation Attribute Tracking System, please see the environmental information for electricity offered by Atlantic Energy MD, LLC below.

### Electricity Facts

The following distribution of energy resources was used to produce electricity for the PJM region during the period 01/01/2024 – 12/31/2024.

Fuel Type	Percentage by Fuel Type
Coal	14.80%
Oil	0.34%
Natural Gas	44.15%
Nuclear	32.61%
Other	0.00%
<b>Renewable Energy</b>	
Solar	2.11%
Wind	3.75%
Biomass	0.00%
Captured Methane Gas	0.53%
Hydro	0.94%
Geothermal	0.00%
Solid Waste	0.46%
<b>Renewable Energy Resources Subtotal</b>	7.79%
<b>Total</b> (Actual total may vary slightly from 100% due to rounding)	100%

### Air Emissions

Average Nitrogen Oxides (NO<sub>x</sub>), Sulfur Dioxide (SO<sub>2</sub>), and Carbon Dioxide (CO<sub>2</sub>) emissions for the PJM region during the period 01/01/2024 – 12/31/2024.

Emission Type	Lbs. per MWh
Nitrogen Oxides (NO <sub>x</sub> )	0.25
Sulfur Dioxide (SO <sub>2</sub> )	0.31
Carbon Dioxide (CO <sub>2</sub> )	743.52

The PJM system mix represents all resources used for electricity generation in the region. Atlantic Energy MD, LLC purchases power from the PJM system mix.

CO<sub>2</sub> is a "greenhouse gas" which may contribute to global climate change. SO<sub>2</sub> and NO<sub>2</sub> released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthy component of "smog."