



Provided by: SunSea Energy, LLC (“SunSea”)

**Electricity Supply Data for January 2023 – December 2023**

<b>This report contains historic and regional data from PJM*</b>	<b>PJM System Mix %</b>
Wind	3.55%
Other	0.03%
Oil	0.27%
Coal	14.94%
Natural Gas	44.20%
Biomass	0.00%
Nuclear	33.62%
Captured Methane	0.31%
Hydro	0.96%
Solar	1.38%
Solid Waste/Waste	0.57%
Wood/Wood Waste	0.17%
Total	100%

**Average Amounts of Emissions Produced from Known Sources for the 12 months ending December 2023.**



<b>Air Emissions (Lbs/1000 kWh)</b>	<b>PJM System Mix</b>
Nitrogen Oxides (NO <sub>x</sub> )	0.25
Sulfur Dioxide (SO <sub>2</sub> )	0.32
Carbon Dioxide (CO <sub>2</sub> )	732.79

\* The data above are the values from January 2023 through December 2023 PJM System Mix\* and do not necessarily reflect the energy that SunSea had supplied. The Source of Electricity may have varied based upon the individual customer’s location.

Power plants can generate electricity from several different fuel sources, resulting in different emissions. SunSea will report fuel sources and emissions data to customers to compare data among the companies providing electricity service in Maryland.



With the purchase of 100% renewable electricity product, you are supporting cleaner electricity by offsetting the electricity usage you have been charged and paid with an equivalent amount of renewable energy credits produced by facilities within the United States. SunSea purchases and retires Renewable Energy Credits (RECS) representing the environmental attributes associated with renewable energy produced from renewable energy generation facilities. You will not receive electricity from a specific renewable energy generation facility to your service address, however, your purchase ensures that that the applicable percentage to the amount of usage you were charged and paid, is offset by renewable energy resources.

SunSea Energy, LLC ("SunSea") is providing this Environmental Information for Electric Power Supply Service in accordance with the Maryland Public Service Commission's Order No. 76241, case No. 8738. Power plants can generate electricity from several different fuel sources, resulting in different emissions.

SunSea's emissions and energy source (fuel mix) data vary from the PJM Interconnection average due to the benefit of additional purchases of Renewable Energy Credits as per the Renewable Energy Portfolio Standard (RPS) mandated by the state of Maryland. SunSea reports fuel sources and emissions to customers, allowing customers to compare data among the companies providing electricity service to Maryland.

