



**Environmental Information for: Electric Power Supply Service in Maryland
 Provided by: Public Power & Utility of Maryland, LLC**

The following environmental information is for electricity supplied by Public Power from January 1, 2021 - December 31, 2021.

Sources of Electricity Supplied for the 12 months ending December 31, 2021	PJM Residual Mix
Coal	22.03%
Oil	0.18%
Gas	38.17%
Nuclear	33.11%
Captured Methane	0.26%
Hydro	1.28%
Solar	0.89%
Solid Waste	0.52%
Wind	3.36%
Wood	0.17%
Geothermal	0.00%
Other	0.03%
Total	100.00%
Average Amounts of Emissions Produced from Known Sources for the 12 months ending December 31, 2021	
Air Emissions (Lbs/1000kWh)	PJM Residual Mix
Carbon Dioxide (CO ₂)	843
Nitrogen Oxides (NO _x)	0.38
Sulfur Dioxide (SO ₂)	0.48

This disclosure is required in accordance with the Maryland Public Service Commission’s Order No. 77412, 77666, and Case No. 8738. All fuel mix and emissions data is calculated from PJM* System Mix for the period of October 2020 through September 2021. Through purchases of additional Renewable Energy Credits not mandated by the state Renewable Energy Portfolio Standard your specific emissions and energy source (fuel mix) data may vary from the PJM Interconnection average.

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. Public Power reports fuel sources and emissions to customers twice annually, allowing customers to compare data among the companies providing electricity service to Maryland.

*PJM Interconnection is a regional transmission organization (RTO) that coordinates the movement of wholesale electricity in all or parts of 13 states and the District of Columbia.