



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

Sources of Electricity Supplied	PJM Residual Mix
Natural Gas	44.21%
Nuclear	32.69%
Coal	15.24%
Oil	0.31%
Fuel Cell - Non-Renewable	0.03%
Renewable Energy	
Wind	3.63%
Hydroelectric	1.03%
Solar	1.69%
Solid Waste	0.48%
Captured Methane Gas	0.45%
Biomass	0.17%
Other	0.08%
Total	100.00%

Average Amounts of Emissions Produced from Known Sources	
Air Emissions (Lbs/1000kWh)	PJM Residual Mix
Carbon Dioxide (CO ₂)	746.85
Nitrogen Oxides (NO _x)	0.26
Sulfur Dioxide (SO ₂)	0.33

This disclosure is required in accordance with the Maryland Public Service Commission’s Order No. 77412, 77666, and Case No. 8738. 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.

All fuel mix and emissions data is calculated from the PJM System Mix Period:

July 2023 - June 2024