



## Environmental Information for: Electric Power Supply Service in Maryland Provided by: Maryland Gas & Electric ("MDG&E")

Sources of Electricity Supplied	PJM Residual Mix
Natural Gas	42.96%
Nuclear	33.30%
Coal	16.56%
Oil	0.26%
Fuel Cell - Non-Renewable	0.02%
Renewable Energy	
Wind	3.75%
Hydroelectric	0.93%
Solar	1.21%
Solid Waste	0.49%
Captured Methane Gas	0.24%
Biomass	0.17%
Other	0.09%
<b>Total</b>	<b>100.00%</b>

  

Average Amounts of Emissions Produced from Known Sources	
Air Emissions (Lbs/1000kWh)	PJM Residual Mix
Carbon Dioxide (CO <sub>2</sub> )	757.39
Nitrogen Oxides (NO <sub>x</sub> )	0.28
Sulfur Dioxide (SO <sub>2</sub> )	0.36

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. MDG&E 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 2022 - June 2023