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Rushmore Energy, LLC

December 2023 Environmental Disclosure Statement

Power plants can generate electricity from several different fuel sources, resulting in different emissions. Rushmore Energy, LLC will report fuel sources and emissions data to customers twice annually, allowing customers to compare data with other suppliers providing electric service in Maryland.

Sources of Electricity Table

Sources of Electricity Supplied from October 2022 to September 2023	Percentage of Total
Coal	15.62 %
Natural Gas	43.76 %
Nuclear	33.36 %
Oil	0.27 %
Hydroelectric	0.97 %
Solar	1.30 %
Biomass	0.16 %
Wind Power	3.66 %
Other Resources	0.89 %
Total	100.00 %

The PJM System Mix represents all resources used for electricity generation in the region. All fuel mix and emissions data are calculated from the PJM System Mix. The sum of the individual fuel sources may not equal 100% due to rounding.

Air Emissions

Lbs./MWh Nitrogen Oxides (NO_x), Sulfur Dioxide (SO₂), and Carbon Dioxide (CO₂) emitted from October 2022 to September 2023	
Carbon Dioxide	777.527
Nitrogen Oxide	0.300
Sulfur Dioxide	0.388

Carbon Dioxide (CO₂) is a "greenhouse gas" which may contribute to global climate change. Sulfur Dioxide (SO₂) and Nitrogen Oxides (NO_x) released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthy component of "smog."

This disclosure is required by the Maryland Public Service Commission.

For additional information, please contact please contact Rushmore Energy, LLC at <https://rushmoreenergy.com> or by phone at (800) 590-7295.