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Alpha Gas and Electric, LLC June 2024 Environmental Disclosure Statement

Power plants can generate electricity from several different fuel sources, resulting in different emissions. Alpha Gas and Electric, 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 April 2023 to March 2024	REC-Backed Product	PJM System Mix
Coal	0.00 %	14.84 %
Natural Gas	0.00 %	44.28 %
Nuclear	0.00 %	33.40 %
Oil	0.00 %	0.29 %
Hydroelectric	0.00 %	1.00 %
Solar	0.00 %	1.48 %
Biomass	100.00 %	1.07 %
Wind Power	0.00 %	3.52 %
Other Resources	0.00 %	0.12 %
Total	100.00 %	100.00 %
The sum of the individual fuel sources may not equal 100% due to rounding.		
The PJM System Mix represents all resources used for electricity generation in the region. Alpha Gas and Electric, LLC purchases 100% of its power from the PJM system mix, not specific generating units. Alpha Gas and Electric, LLC backed 100% of the power supplied with Renewable Energy Credits (RECs).		

Air Emissions

Lbs./MWh Nitrogen Oxides (NO _x), Sulfur Dioxide (SO ₂), and Carbon Dioxide (CO ₂) emitted from April 2023 to March 2024		
	REC-Backed Product	PJM System Mix
Carbon Dioxide	Unknown	735.131
Nitrogen Oxide	Unknown	0.253
Sulfur Dioxide	Unknown	0.322
Carbon Dioxide (CO ₂) is a "greenhouse gas" which may contribute to global climate change. Sulfur Dioxide (SO ₂) and Nitrogen Oxides (NO _x) released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthful component of "smog."		

This disclosure is required by the Maryland Public Service Commission.

For additional information, please contact Alpha Gas and Electric, LLC at www.alphagasandelectric.com or by phone at 888-636-3749.