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## Alpha Gas & Electric, LLC

#### January 2024 Pennsylvania Disclosure Label

Electric suppliers are required to provide customers with environmental disclosure labels. The label enables customers to look at the energy sources, air emissions, and information about the supplier's company to make a more informed choice of a power supplier. Based on the most current data available at the time of filing, please see the environmental information for electricity offered by Alpha Gas & Electric, LLC below, based on the most current data available at the time of filing.

# **Electricity Facts**

The following distribution of energy resources was used to back the electricity product for the Pennsylvania load in the PJM region for the 12-month period ending 11/30/2023.

Fuel Type	Percentage
Biomass	100.00 %
Coal	0.00 %
Hydro	0.00 %
Fuel Cell	0.00 %
Natural Gas	0.00 %
Nuclear	0.00 %
Oil	0.00 %
Solar	0.00 %
Wind	0.00 %
Other	0.00 %
Total	100 %

<sup>\*</sup> Actual total may vary slightly from 100% due to rounding.

### **Air Emissions**

Average Nitrogen Oxides (NO<sub>x</sub>), Sulfur Dioxide (SO<sub>2</sub>), Carbon Dioxide (CO<sub>2</sub>) emissions for the Alpha Gas & Electric, LLC mix in Pennsylvania.

Emission Type	Lbs. per MWh
Nitrogen Oxides (NO <sub>x</sub> )	Unknown
Sulfur Dioxide (SO <sub>2</sub> )	Unknown
Carbon Dioxide (CO <sub>2</sub> )	Unknown

### **Notes**

- 1. The PJM system mix represents all resources used for electricity generation in the region. Alpha Gas & Electric, LLC purchases power from the PJM system mix and backs 100% of load with biomass-based renewable energy credits.
- 2.  $CO_2$  is a "greenhouse gas" which may contribute to global climate change.  $SO_2$  and  $NO_x$  released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthful component of "smog."