**Alpha Gas & Electric**

**October 2020 Environmental 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 in order 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 and Electric, LLC below, based on the most current data available at the time of filing.

The PJM system mix represents all resources used for electricity generation in the region. Alpha Gas and Electric, LLC purchases power from the PJM system mix.

CO2 is a “greenhouse gas” which may contribute to global climate change. SO2 and NOx released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthful component of “smog.”

**AIR EMISSIONS**

**Emission Type Lbs. per MWh**

Nitrogen Oxides (NOx) 0.38

Sulfur Dioxide (SO2) 0.44

Carbon Dioxide (CO2) 803.74

Average Nitrogen Oxides (NOx), Sulfur Dioxide (SO2), Carbon Dioxide (CO2) emissions for the Alpha Gas and Electric, LLC mix in Pennsylvania.

Total 100%

(Actual total may vary slightly from 100% due to rounding)

Coal 20.10%

Oil 0.12%

Natural Gas 39.79%

Nuclear 34.21%

Renewables 5.32%

**ELECTRICITY FACTS**

The following distribution of energy resources was used to produce electricity for the Pennsylvania load in the PJM Region.

 **VE18-10.01**