

Alpha Gas and Electric, LLC

December 2023 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 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.

ELECTRICITY FACTS

The following distribution of energy resources was used to produce electricity for the PJM Region during the period 01/01/2023 – 6/30/2023.

Coal	14.35%
Oil	0.27%
Natural Gas	43.17%
Nuclear	34.46%
Other	0.13%
Renewable Resources	
Solar	1.39%
Wind	4.24%
Biomass	0.18%
Captured Methane	0.16%
Hydro	1.15%
Solid Waste	0.50%
Renewable Resources Subtotal	7.62%
Total	100.00%

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

Please note that the PJM System Mix does not provide geothermal fuel mix and emissions data.

AIR EMISSIONS

Average Nitrogen Oxides (NO_x), Sulfur Dioxide (SO₂), and Carbon Dioxide (CO₂) emissions for the PJM region during the period 01/01/2023 – 6/30/2023.

Emission Type	Lbs. per MWh
Nitrogen Oxides (NO _x)	0.24
Sulfur Dioxide (SO ₂)	0.31
Carbon Dioxide (CO ₂)	704.34

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

CO₂ is a “greenhouse gas” which may contribute to global climate change. SO₂ 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.”