

Environmental Information for the Electricity Product Provided by NRG Business Solutions

The following environmental information is for electricity
supplied by NRG Business Solutions

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. NRG Business Solutions will provide fuel sources and emissions data quarterly, allowing customers to compare data among the companies providing electricity service in Delaware. NRG Business Solutions used the energy resources displayed herein to supply electricity for Delaware load in the PJM region.



Energy Source (Fuel Mix)

Default values are shown which represent PJM regional averages for January 1, 2016—March 1, 2016.

Coal	32.0%
Natural Gas	24.9%
Nuclear	37.0%
Oil	0.16%
Unspecified Fossil	0.04%
Renewable Energy	
Captured Methane Gas	0.3%
Geothermal	0.0%
Hydroelectric	1.7%
Solar	0.1%
Solid Waste	0.5%
Wind	3.0%
Wood or Biomass	0.3%
Total	100.0%
Renewable energy sources subtotal:	5.9%

Air Emissions

The amount of air pollution associated with the generation of the electricity for this region is shown in the table below.

CO₂ is a “greenhouse gas,” which may contribute to global climate change. SO₂ and NO_x react to form acids found in rain. NO_x also reacts to form ground level ozone, an unhealthful component of “smog.”

Pounds Emitted per Megawatt-Hour of Electricity Generated

Sulfur Dioxide (SO ₂)	1.1739
Nitrogen Oxides (NO _x)	0.6642
Carbon Dioxide (CO ₂)	920.577

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