

# Energy Rewards, LLC DBA Public Power

## New Hampshire Environmental Disclosure Label



### Electricity Facts

Electric providers are required by the New Hampshire Department of Energy to provide customers with an environmental disclosure label with information to evaluate services offered by competitive suppliers and electric utilities, and to provide information about the environmental and public health impacts of electric generation. Further information can be obtained by calling Energy Rewards, LLC DBA Public Power at (888) 354-4415, your local distribution company, or by contacting the New Hampshire Department of Energy. Additional information on disclosure labels is also available at [energy.nh.gov](http://energy.nh.gov) or on your electric provider's website.

Demand for electricity for Energy Rewards, LLC DBA Public Power New Hampshire customers was met by generation from the following sources:

Power Sources	Known Resources	System Power	TOTAL
Biomass	0.00%	1.45%	1.45%
Coal	0.00%	0.28%	0.28%
Hydro	0.00%	10.42%	10.42%
Imported Power	0.00%	11.36%	11.36%
Landfill Gas	0.00%	2.45%	2.45%
Municipal Solid Waste	0.00%	1.22%	1.22%
Natural Gas	0.00%	36.49%	36.49%
Nuclear	0.00%	19.60%	19.60%
Oil	0.00%	5.42%	5.42%
Other (Renewable)	0.00%	0.83%	0.83%
Solar	0.00%	5.09%	5.09%
Wind	0.00%	5.38%	5.38%
<b>Total</b>	<b>0.00%</b>	<b>100.00%</b>	<b>100.00%</b>

### Power Sources:

The electricity you consume comes from the New England power grid, which receives power from a variety of power plants and transmits the power as needed to meet the requirements of all customers in New England. When you choose a power supplier, that supplier is responsible for generating and/or purchasing power that is added to the power grid in an amount equivalent to your electricity use. 'Known Resources' include resources that are owned by, or are under contract to, the supplier. 'System Power' represents power purchased in the regional electricity market. Electric suppliers are required to obtain a certain amount of renewable energy in accordance with RSA 362-F, New Hampshire's renewable portfolio standard law. They may also choose to obtain amounts of renewable energy above their legal obligation, and utilities must also offer a renewable energy option to allow Customers to choose to support the purchase of additional renewable energy by the utility.

### Emissions:

**Carbon Dioxide (CO<sub>2</sub>)** is released when fossil fuels (e.g., coal, oil, and natural gas) are burned. Carbon dioxide is a greenhouse gas and a major contributor to global warming.

**Nitrogen Oxides (NO<sub>x</sub>)** forms when fossil fuels and biomass are burned at high temperatures. They contribute to acid rain and ground-level ozone (or smog), and may cause respiratory illness in children with frequent high level exposure. NO<sub>x</sub> also contributes to oxygen deprivation of lakes and coastal waters which is destructive to fish and other animal life.

**Sulfur Dioxide (SO<sub>2</sub>)** forms when fuels containing sulfur are burned, primarily coal and oil. Major health effects associated with SO<sub>2</sub> include asthma, respiratory illness and aggravation of existing cardiovascular disease. SO<sub>2</sub> combines with water and oxygen in the atmosphere to form acid rain, which raises the acid level of lakes and streams, and accelerates the decay of buildings and monuments.

### Air Emissions:

Emission Type	Pounds per MWh	Percentage of NE-ISO System Average
Carbon Dioxide (CO <sub>2</sub> )	539.00	100%
Nitrogen Oxides (NO <sub>x</sub> )	0.33	100%
Sulfur Dioxide (SO <sub>2</sub> )	0.09	100%

Reporting Period: January 2022- December 2022