Residential and Small Non Residential Standard Offer Service
Consumer Information about Your Electricity Supply
1/1/2025 - 12/31/2025

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 your electric utility or competitive supplier, or by contacting the New Hampshire Department of Energy. Additional information on disclosure labels is also available at https://www.energy.nh.gov/ or on your electric provider's website.

Power Sources

This supplier provided electricity with the following resources:

	Supplier's Mix	New England Mix
Air-source Heat Pump	0.35%	0.35%
Biogas	0.01%	0.01%
Biomass	1.57%	1.57%
Coal	0.25%	0.25%
Diesel	1.69%	1.69%
Digester Gas	0.10%	0.10%
Efficient Resource	0.00%	0.00%
Energy Storage	0.07%	0.07%
Fuel Cell	0.95%	0.95%
Geothermal	0.00%	0.00%
Ground-and Water-source Heat Pump	0.04%	0.04%
Hydroelectric/Hydropower	4.93%	4.93%
Hydrokinetic	0.00%	0.00%
Jet	0.01%	0.01%
Landfill Gas	0.38%	0.38%
Liquid Biofuels	0.12%	0.12%
Municipal Solid Waste	0.48%	0.48%
Natural Gas	45.49%	45.49%
Nuclear	22.78%	22.78%
Oil	5.68%	5.68%
Solar (Photovoltaic)	8.56%	8.56%
Solar (Thermal)	0.00%	0.00%
Trash-to-energy	1.74%	1.74%
Wind	3.86%	3.86%
Wood	0.93%	0.93%
Total	**100.0%**	**100.0%**

Air Emissions Sources

This table compares air emissions from this supplier's electricity mix to average emission levels from all Regional power sources.

	Supplier's Mix (lbs/MWh)
Carbon Dioxide (CO2)	**694.13**
Nitrogen Oxide (NOx)	**0.57**
Sulfur Dioxide (SO2)	**0.30**

Notes: lbs/MWh = pounds per Megawatt-hour
1 Megawatt-hour = 1,000 kilowatt-hours

Additional Information and Required Notes

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 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, the state'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.

Air Emissions - Carbon Dioxide (CO2) is released when fossil fuels (e.g., coal, oil and natural gas) are burned. CO2, a greenhouse gas, is a major contributor to climate change. Nitrogen Oxides (NOx) form when fossil fuels and biomass are burned at high temperatures. They contribute to acid rain and ground-level ozone (smog), and may cause respiratory illness with frequent high level exposure. NOx also contribute to oxygen deprivation of lakes and coastal waters which is destructive to fish and other animal life. Sulfur Dioxide (SO2) is formed when fuels containing sulfur are burned, primarily coal and oil. Major health effects associated with SO2 include asthma, respiratory illness and aggravation of existing cardiovascular disease. SO2 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.

If you have questions or need further explanation please call XOOM Energy New Hampshire, LLC at 1-888-997-8979 or the New Hampshire Department of Energy, toll-free at 1-800-852-3793.

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