

New Hampshire Environmental Disclosure Label

September 2020

Electric providers are required by the New Hampshire Public Utilities Commission 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 Mega Energy, your electric utility, or by contacting the New Hampshire Public Utilities Commission (www.puc.state.nh.us).

Mega Energy of New Hampshire, LLC

This fact sheet provides consumer information about the power sources and air emissions of service provided by the electricity supplier.

<u>Power Sources</u> (April 1, 2019 - March 31, 2020) <i>The supplier projects providing electricity with the following resources:</i>			<u>Air Emissions</u> (April 1, 2019 - March 31, 2020) <i>This table compares air emissions from this supplier's electricity mix to average emission levels from all New England power sources.</i>	
Power Sources	Supplier's Mix	New England Mix	Suppliers Mix (lbs/MWh)	
Air-source heat pump	0.09%	0.09%	Carbon Dioxide (CO2) 760.621 This is equal to the New England Average Nitrogen Oxide (Nox) 0.819 This is equal to the New England Average Sulfur Dioxide (SO2) 0.555 This is equal to the New England Average	
Biogas	0.01%	0.01%		
Biomass	2.28%	2.28%		
Coal	0.74%	0.74%		
Diesel	0.53%	0.53%		
Digester gas	0.09%	0.09%		
Efficient Resource (Maine)	0.16%	0.16%		
Energy Storage	0.02%	0.02%		
Fuel cell	0.37%	0.37%		
Geothermal	0.00%	0.00%		
Ground- and Water-source heat pump	0.07%	0.07%		
Hydroelectric/Hydropower	7.61%	7.61%		
Hydrokinetic	0.00%	0.00%		
Jet	0.01%	0.01%		
Landfill gas	0.53%	0.53%		
Liquid biofuels	0.45%	0.45%		
Municipal solid waste	0.69%	0.69%		
Natural Gas	42.98%	42.98%		
Nuclear	27.33%	27.33%		
Oil	5.05%	5.05%		
Solar Photovoltaic	4.00%	4.00%		
Solar Thermal	0.02%	0.02%		
Trash-to-energy	2.46%	2.46%		
Wind	3.34%	3.34%		
Wood	1.13%	1.13%		
TOTAL	100%	100%		

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

Additional Information and Required Notes:

Notes: Power Sources – New Hampshire law requires retail electricity providers to periodically provide information to their customers on the mix of power sources used by the provider to serve their New Hampshire customers' load.

Emissions – Carbon Dioxide (CO2) is released when certain fuels are burned. It is considered a greenhouse gas and a major contributor to global warming. Nitrogen Oxides (NOx) form when certain fuels are burned at high temperatures. They are considered contributors to acid rain and ground-level ozone (or smog). Sulfur Dioxide (SO2) is formed when fuels containing sulfur are burned. Major health effects associated with SO2 include asthma, respiratory illness and aggravation of existing cardiovascular disease. The production of electricity can produce other harmful emissions and have other environmental impacts. Environmental impacts differ among individual power plants.

If you have questions or need further explanation, please contact, Mega Energy of New England, LLC at 1-855-810-6342 or the New Hampshire Public Utilities Commission, toll-free at 1-800-852-3793. Additional information can also be found at <http://www.puc.state.nh.us>.