

RESIDENTIAL AND SMALL NON RESIDENTIAL STANDARD OFFER SERVICE CONSUMER INFORMATION ABOUT YOUR ELECTRICITY SUPPLY

Electricity suppliers in New Hampshire must, by New Hampshire law, provide fact sheets, or “uniform disclosure labels” from time to time to educate consumers about their electricity service. Your electricity is delivered by Public Service New Hampshire, but the electricity itself is supplied by:



Fairpoint Energy uses its name under a license agreement with Fairpoint Communications Inc.

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

Power Sources

(2016 Projections[†])

This supplier provided electricity with the following resources:

FUEL	FairPoint Energy Green FUEL %	New England FUEL%
Biomass	2.05%	2.05%
Biodiesel1	0.00%	0.00%
Coal	3.04%	3.04%
Diesel	1.35%	1.35%
Digester gas	0.07%	0.07%
Efficient Resource (Maine)	0.27%	0.27%
Energy Storage	0.00%	0.00%
Fuel Cell	0.24%	0.24%
Geothermal	0.00%	0.00%
Hydroelectric/Hydropower	5.75%	5.75%
Hydrokinetic	0.00%	0.00%
Jet	0.02%	0.02%
Landfill gas	0.58%	0.58%
Municipal solid waste	1.12%	1.12%
Natural Gas	39.75%	39.75%
Nuclear	30.00%	30.00%
Oil	8.01%	8.01%
Solar Photovoltaic	1.62%	1.62%
Solar Thermal	0.00%	0.00%
Trash-to-energy	2.07%	2.07%
Wind	2.38%	2.38%
Wood	1.68%	1.68%

Air Emissions

(2016 Projections[†])

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

	Supplier's Mix (lbs/MWh)	New England Mix (lbs/MWh)
Carbon Dioxide (CO2)	803.68	803.68
Nitrogen Oxide (NOx)	0.75	0.75
Sulfur Dioxide (SO2)	0.87	0.87

Notes: lb/MWh = pounds per Megawatt-hour

1 Megawatt-hour = 1,000 kilowatt-hours

Additional Information and Required Notes:

[†]FairPoint's 2016 Projections are based upon the actual ISO-NE data for power sources and air emissions from January 1, 2016 to December 31, 2016.

***FAIRPOINT ENERGY GREEN RENEWABLE ENERGY CONTENT**— FairPoint purchases Renewable Energy Credits from wind sources, equivalent to 100% of the electricity load used by our customers. For more information on environmental impact, please visit fairpointenergy.com.

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 call, FairPoint Energy at 1-866-842-1084 or the New Hampshire Public Utilities Commission, toll-free, at 1-800-852-3793. Additional information can also be found at <http://www.puc.nh.gov/>.