

Residential and Small Non Residential Standard Offer Service Consumer Information about Your Electricity Supply

2018

Electricity suppliers in Maine must, by Maine law, provide fact sheets, or "uniform disclosure Labels" from time to time to educate consumers about their electricity service. Your electricity is *delivered by* Emera Maine (Bangor Hydro District) but the <u>electricity itself</u> is supplied by:

XOOM Energy Maine, LLC

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

Power Sources January 2018 thru December 2018

Air Emissions Sources January 2018 thru December 2018

This table compares air emissions from this supplier's electricity

This supplier provided electricity with the following resources:

			mix to average emission levels from all Regional power sources.		
	Supplier's Mix	<u>New England</u> <u>Mix</u>	Ŭ	Supplier's Mix	
Biomass	2.0%	2.0%		<u>(Ibs/MWh)</u>	
Coal	8.3%	8.3%			
Diesel	0.9%	0.9%	Carbon Dioxide (CO2) 1101.36	1101 26	
Digester Gas	0.1%	0.1%		1101.50	
Efficient Resource	0.2%	0.2%			
Fuel Cell	0.3%	0.3%	Nitrogen Oxide (NOx) 1.60	4.60	
Hydroelectric	7.0%	7.0%		1.00	
Hydrokinetic	0.0%	0.0%			
Jet	0.0%	0.0%	Sulfur Dioxide (SO2)	2.95	
Landfill Gas	0.5%	0.5%			
Solid Municipal Waste	0.7%	0.7%			
Nuclear	28.4%	28.4%			
Natural Gas	35.4%	35.4%			
Oil	6.4%	6.4%	Notes: lbs/MWh = pounds per Megawatt-hour		
Solar	2.9%	2.9%			
Trash-to-energy	2.3%	2.3%	1 Megawatt-hour = 1,000 kilowatt-hours		
Wind	3.1%	3.1%			
Wood	1.4%	1.4%			
Total	100.0%	100.0%			

Additional Information and Required Notes

<u>Power Sources</u> - Maine 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 Maine customers' load.

Emissions - <u>Carbon Dioxide</u> (CO2) is released when certain fuels are burned. It is considered a major greenhouse gas and a major contributor to global warming. <u>Nitrogen Oxides</u> (NOx) form when certain fuels are burned at high temperatures. They are considered contributors to acid rain and ground-level ozone (or smog). <u>Sulfur Dioxide</u> (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 harmful emissions and have other environmental impacts. Environmental impacts differ among different power plants.

If you have questions or need further explanation please call XOOM Energy Maine, LLC at 1-888-997-8979 or the Maine Public Utilities Commission, toll free at 1-800-452-4699. Additional information can also be found at <u>http://www.maine.gov/mpuc</u>.