



## Residential and Small Non Residential Standard Offer Service Consumer Information about Your Electricity Supply 2017

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 **electricity itself** 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 2017 thru December 2017

This supplier provided electricity with the following resources:

	<b><u>Supplier's Mix</u></b>	<b><u>New England Mix</u></b>
Biomass	2.0%	2.0%
Coal	4.6%	4.6%
Diesel	0.9%	0.9%
Digester Gas	0.1%	0.1%
Efficient Resource	0.2%	0.2%
Fuel Cell	0.3%	0.3%
Hydroelectric	7.0%	7.0%
Hydrokinetic	0.0%	0.0%
Jet	0.0%	0.0%
Landfill Gas	0.6%	0.6%
Solid Municipal Waste	1.0%	1.0%
Nuclear	29.1%	29.1%
Natural Gas	37.7%	37.7%
Oil	7.4%	7.4%
Solar	2.2%	2.2%
Trash-to-energy	2.1%	2.1%
Wind	3.1%	3.1%
Wood	1.6%	1.6%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>

#### **Air Emissions Sources**

January 2017 thru December 2017

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

	<b><u>Supplier's Mix (lbs/MWh)</u></b>
<b>Carbon Dioxide (CO2)</b>	<b>910.42</b>
<b>Nitrogen Oxide (NOx)</b>	<b>0.96</b>
<b>Sulfur Dioxide (SO2)</b>	<b>1.50</b>

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

#### ***Additional Information and Required Notes***

**Power Sources** - 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** - **Carbon Dioxide (CO2)** is released when certain fuels are burned. It is considered a major 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 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 <http://www.maine.gov/mpuc>.***