

# Consumer Information about your Electricity Supplier Maine

January 1, 2016 – December 31, 2016

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 Central Maine Power, but the *electricity itself* is supplied by:

**First Point Power, LLC**

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

## Power Sources

(January 1, 2016 – December 31, 2016)

*The supplier provided electricity with the following resources:*

	<u>Supplier's Mix</u>	<u>New England Mix</u>
Biomass	11.26%	2.04%
Coal	1.40%	3.01%
Diesel	0.74%	1.39%
Digester Gas	0.00%	0.07%
Efficient Resource	0.00%	0.26%
Fuel Cell	0.00%	0.24%
Hydro	36.87%	5.63%
Jet	0.01%	0.02%
Landfill Gas	0.00%	0.58%
Municipal Waste	0.05%	1.11%
Natural Gas	19.96%	40.04%
Nuclear	14.97%	29.81%
Oil	4.28%	8.10%
Other	10.25%	0.00%
Solar	0.04%	1.63%
Trash-to-energy	0.14%	2.05%
Wind	0.01%	2.34%
Wood	0.03%	1.67%
<b>Total*</b>	<b>100.00%</b>	<b>100.00%</b>

*\*Percentages may be different due to rounding*

## Air Emissions

(January 1, 2016 – December 31, 2016)

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

	<u>Supplier's Mix</u> <i>(avg. lbs/MWh)</i>	
<b>Carbon Dioxide (CO<sub>2</sub>)</b>	803.68241	This is <b>0.0%</b> less than the New England Average.
<b>Nitrogen Oxide (NO<sub>x</sub>)</b>	0.74703	This is <b>0.0%</b> less than the New England Average.
<b>Sulfur Dioxide (SO<sub>2</sub>)</b>	0.74569	This is <b>0.0%</b> less than the New England Average.

*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 supply no less than 30% of their total annual kilowatt-hour sales with electric energy generated from eligible resources. Either a renewable fuel or an efficient process, such as cogeneration, must be used to generate the electricity used to satisfy this requirement. Co-generation sometimes uses fossil fuels, such as gas, coal or oil, and is considered to be efficient because the process yields both electricity and thermal energy.

**Emissions**—Carbon Dioxide (CO<sub>2</sub>) is released when certain fuels are burned. It is considered a greenhouse gas and a major contributor to global warming. Nitrogen Oxides (NO<sub>x</sub>) form when certain fuels are burned at high temperatures. They are considered contributors to acid rain and ground-level ozone (or smog). Sulfur Dioxide (SO<sub>2</sub>) is formed when fuels containing sulfur are burned. Major health effects associated with SO<sub>2</sub> 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 First Point Power, LLC . toll-free at 888 875 1711 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>**