

**RESIDENTIAL AND SMALL NON RESIDENTIAL STANDARD OFFER SERVICE
CONSUMER INFORMATION ABOUT YOUR ELECTRICITY SUPPLY
August 2019**

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 Bangor Hydro-Electric Company, but the *electricity itself* is supplied by:

NextEra Energy Services Maine, LLC

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

Power Sources

(April 1, 2019 – March 31, 2019)

The supplier provided electricity with the following resources:

	<u>Supplier's Mix</u>	<u>New England Mix</u>
Bio Mass	1.97%	1.97%
Bio-gas	0.01%	0.01%
Wind	3.16%	3.16%
Hydro	6.98%	6.98%
Wood	1.32%	1.32%
Jet	0.02%	0.02%
Diesel	0.77%	0.77%
Solar	3.11%	3.11%
Ground & Water- Source Heat Pump	0.07%	0.07%
Other		
Air-Source Heat Pump	0.03%	0.03%
Nuclear	28.82%	28.82%
Gas	35.09%	35.09%
Oil	5.19%	5.19%
Coal	9.08%	9.08%
Trash-to-energy	2.31%	2.31%
Landfill gas	0.53%	0.53%
Digester Gas	0.08%	0.08%
Municipal Waste	0.65%	0.65%
Fuel Cell	0.32%	0.32%
Efficient Resource	0.22%	0.22%
Liquid Biofuels	0.29%	0.29%

Air Emissions

(April 1, 2019 – March 31, 2019)

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

	<u>Supplier's Mix (lbs/MWh)</u>	
Carbon Dioxide (CO₂)	987.46	This is 0.0% less than the New England Average
Nitrogen Oxide (NO_x)	1.7817	This is 0.0% less than the New England Average
Sulfur Dioxide (SO₂)	3.3337	This is 0.0% 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:

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 greenhouse gas and a major contributor to global warming. **Nitrogen Oxides (NO_x)** 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 any questions or need further explanation please call NextEra Energy Services Maine, LLC toll-free at 1-866-319-4392 or the Maine Public Utilities Commission at 1-800-452-4699. Additional information can also be found at <http://www.maine.gov/mpuc>.