

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

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



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

Power Sources

(July 1, 2017 – June 30, 2018)

This supplier provided electricity with the following resources:

	Supplier's Mix	New England Mix
Biomass	2.0%	4.7%
Municipal Waste	2.9%	3.0%
Fossil Fuel Cogeneration	0.0%	0.2%
Fuel Cells	0.0%	0.3%
Geothermal	0.0%	0.0%
Hydro	8.8%	6.6%
Solar	0.7%	2.7%
Tidal	0.0%	0.0%
Wind	1.3%	3.1%
Nuclear	10.5%	30.3%
Gas	53.0%	35.3%
Oil	12.3%	8.3%
Coal	8.4%	5.6%
TOTAL	100.0%	100.0%

Air Emissions

(July 1, 2017 – June 30, 2018)

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)	
Carbon Dioxide (CO₂)	929.64	This is 1.52% higher than the New England Average
Nitrogen Oxide (NO_x)	1.11	This is 6.74% lower than the New England Average
Sulfur Dioxide (SO₂)	1.86	This is 11.49% lower than the New England Average

*Notes: lb/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 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 questions or need further explanation, please call, Energy Rewards at 1-844-231-7169 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>.

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January 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* Emera Maine – Bangor Hydro District, but the electricity itself is supplied by:



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Power Sources

(July 1, 2017 – June 30, 2018)

This supplier provided electricity with the following resources:

	Supplier's Mix	New England Mix
Biomass	2.5%	} 7.6%
Municipal Waste	14.5%	
Fossil Fuel Cogeneration	1.0%	0.2%
Fuel Cells	0.1%	0.3%
Geothermal	0.0%	0.0%
Hydro	16.0%	6.1%
Solar	0.6%	2.2%
Tidal	0.0%	0.0%
Wind	3.0%	2.7%
<i>Other Choices</i>		
Nuclear	8.4%	30.0%
Gas	39.6%	37.6%
Oil	8.9%	8.9%
Coal	5.3%	4.3%
TOTAL	100.0%	100.0%

Air Emissions

(July 1, 2017 – June 30, 2018)

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

	Supplier's Mix (lbs/MWh)	
Carbon Dioxide (CO₂)	1236.50	This is 44.4% more than the New England Average
Nitrogen Oxide (NO_x)	1.50	This is 58.9% more than the New England Average
Sulfur Dioxide (SO₂)	1.70	This is 14.8% more than the New England Average

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