



**Environmental Information for ConEdison Solutions  
Retail Access Electricity Supply Customers in Maine**

**Consumer Information About Your Electricity Supply  
October 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* your electric distribution company, but the *electricity itself* is supplied by:

**ConEdison Solutions**

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

**Power Sources**

April 1, 2016 - March 31, 2017

*This supplier provided electricity with the following resources:*

Power Sources	Supplier's Mix	New England Mix
Biodiesel	0.00%	0.00%
Biomass	2.18%	2.00%
Coal	3.19%	3.25%
Diesel	1.24%	1.26%
Digester gas	0.28%	0.07%
Efficient Resource (Maine)	0.26%	0.26%
Energy Storage	0.00%	0.00%
Fuel cell	0.25%	0.25%
Geothermal	0.00%	0.00%
Hydroelectric/Hydropower	5.91%	5.39%
Hydrokinetic	0.00%	0.00%
Jet	0.01%	0.01%
Landfill gas	0.56%	0.57%
Municipal solid waste	1.59%	1.11%
Natural Gas	39.68%	40.34%
Nuclear	29.50%	29.98%
Oil	7.40%	7.52%
Solar Photovoltaic	1.70%	1.72%
Solar Thermal	0.00%	0.00%
Trash-to-energy	1.97%	2.00%
Wind	2.64%	2.59%
Wood	1.64%	1.67%
<b>Total</b>	<b>100%</b>	<b>100%</b>

**Air Emissions**

April 1, 2016 - March 31, 2017

*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)**

<b>Carbon Dioxide (CO<sub>2</sub>)</b>	<b>10232.05</b>	This is <b>205.74% more</b> than the New England average.
<b>Nitrogen Oxide (NO<sub>x</sub>)</b>	<b>10.72</b>	This is <b>259.28% more</b> than the New England average.
<b>Sulfur Dioxide (SO<sub>2</sub>)</b>	<b>4.24</b>	This is <b>20.61% more</b> 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 periodically provide information to their customers on the mix of power sources used by the provider to serve their Maine customer's load.

**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 SO<sub>2</sub> include asthma, respiratory illness and have other environmental impacts. Environmental impacts differ among individual power plants.

**If you have questions or need further explanation please call ConEdison Solutions at (888) 210-8899 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>.**