

2017 MASSACHUSETTS POWER DISCLOSURE LABEL

Electric power suppliers are required by the Department of Public Utilities (DPU) to provide customers with a disclosure label. The label enables consumers to look at the energy sources, air emissions, and information about the supplier's company in order to make a more informed choice of a power supplier. Consumers can compare energy labels to make the best choice based on their energy needs.

Electricity Facts Calpine Energy Solutions, LLC ("Calpine Solutions")

<p>Generation Price</p> <p>Average unit price per kWh at different levels of use. Prices do not include regulated charges for customer service and delivery</p>	<p>Your average electricity price will vary according to when and how much electricity you use. Please see your most recent bill for your monthly use and the Terms of Service and the Addendum or your bill for actual prices or contact us for more information.</p>																																		
<p>Power Sources</p> <p>Demand for electricity from all Calpine Energy Solutions, LLC customers in the period of 01/2017 – 12/2017 was met by generation from the following sources</p>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 60%;">Power Sources</th> <th>Calpine Solutions' Power</th> </tr> </thead> <tbody> <tr><td>Biomass</td><td>0.12%</td></tr> <tr><td>Coal</td><td>3.65%</td></tr> <tr><td>Diesel</td><td>0.79%</td></tr> <tr><td>Efficient Resource (Maine)</td><td>0.04%</td></tr> <tr><td>Fuel Cell</td><td>0.00%</td></tr> <tr><td>Hydro</td><td>3.59%</td></tr> <tr><td>Jet</td><td>0.02%</td></tr> <tr><td>Landfill Gas</td><td>1.41%</td></tr> <tr><td>Municipal solid waste</td><td>0.89%</td></tr> <tr><td>Natural Gas</td><td>34.97%</td></tr> <tr><td>Nuclear</td><td>16.83%</td></tr> <tr><td>Oil</td><td>6.21%</td></tr> <tr><td>Solar Photovoltaic</td><td>4.44%</td></tr> <tr><td>Trash-to-energy</td><td>2.90%</td></tr> <tr><td>Wind</td><td>7.38%</td></tr> <tr><td>Wood</td><td>0.07%</td></tr> </tbody> </table>	Power Sources	Calpine Solutions' Power	Biomass	0.12%	Coal	3.65%	Diesel	0.79%	Efficient Resource (Maine)	0.04%	Fuel Cell	0.00%	Hydro	3.59%	Jet	0.02%	Landfill Gas	1.41%	Municipal solid waste	0.89%	Natural Gas	34.97%	Nuclear	16.83%	Oil	6.21%	Solar Photovoltaic	4.44%	Trash-to-energy	2.90%	Wind	7.38%	Wood	0.07%
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<p>Air Emissions</p> <p>Carbon dioxide (CO₂), nitrogen oxide (NO_x), and sulfur dioxide (SO₂) emission rates from these sources, relative to the regional average, and to the emission rates of a new generating unit</p>	<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <caption>Relative Emission Rates</caption> <thead> <tr> <th>Pollutant</th> <th>Relative Rate (%)</th> </tr> </thead> <tbody> <tr><td>SO₂</td><td>~90%</td></tr> <tr><td>NO_x</td><td>~90%</td></tr> <tr><td>CO₂</td><td>~90%</td></tr> </tbody> </table>	Pollutant	Relative Rate (%)	SO ₂	~90%	NO _x	~90%	CO ₂	~90%																										
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<p>Labor Information</p>	<p>Calpine Solutions does not operate under collective bargaining agreements.</p>																																		
<p>NOTES</p> <ol style="list-style-type: none"> Electricity customers in New England are served by an integrated power grid, not particular generating units. The above information is based on the most recently available information provided by the company's suppliers via the NEPOOL Generation Information System. Calpine Solutions procures its electricity supply for service, on behalf of its customers, from system power contracts, not from specific generating units. For additional inquiries or more information, please call Calpine Solutions at (877) 273-6772 or the Massachusetts Division of Energy Resources at (888) 758-4469. 																																			