

**MASSACHUSETTS OCTOBER 2021 DISCLOSURE LABEL**

**Grid Power Direct, LLC**

Electric suppliers and distribution companies are required to provide customers with a disclosure label. The label enables customers 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.

<p><b>Generation Price</b> Average price per kWh at different levels of use. Prices do not include regulated charges for customer service and delivery. *</p>	<table border="1"> <tr> <td>Average Usage/Month</td> <td>250 kwh</td> <td>500 kwh</td> <td>1,000 kwh</td> <td>2,000 kwh</td> </tr> <tr> <td>National Grid</td> <td>13.2 ¢</td> <td>13.2 ¢</td> <td>13.2 ¢</td> <td>13.2 ¢</td> </tr> <tr> <td>NSTAR</td> <td>12.6 ¢</td> <td>12.6 ¢</td> <td>12.6 ¢</td> <td>12.6 ¢</td> </tr> <tr> <td>WMECo</td> <td>11.5 ¢</td> <td>11.5 ¢</td> <td>11.5 ¢</td> <td>11.5 ¢</td> </tr> </table> <p>*Based on average unit price in cents per kilowatt hour as measured at the customer meter over the course of an annualized period, regardless of actual price structure; see your terms of service or your most recent bill for actual prices.</p>	Average Usage/Month	250 kwh	500 kwh	1,000 kwh	2,000 kwh	National Grid	13.2 ¢	13.2 ¢	13.2 ¢	13.2 ¢	NSTAR	12.6 ¢	12.6 ¢	12.6 ¢	12.6 ¢	WMECo	11.5 ¢	11.5 ¢	11.5 ¢	11.5 ¢																																		
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<p><b>Contract</b></p>	<ul style="list-style-type: none"> <li>• <b>Minimum Length:</b> [Please provide]</li> <li>• <b>Contract Terms:</b> [Please provide]</li> </ul>																																																						
<p><b>Power Sources</b> Demand for electricity from Grid Power Direct, LLC in the period 07/01/2020 – 06/30/2021 was met from the following sources. *</p>	<table border="1"> <thead> <tr> <th>Power Sources</th> <th>Total</th> </tr> </thead> <tbody> <tr><td>Air-source heat pump</td><td>0.06%</td></tr> <tr><td>Biogas</td><td>0.01%</td></tr> <tr><td>Biomass</td><td>2.01%</td></tr> <tr><td>Coal</td><td>0.63%</td></tr> <tr><td>Diesel</td><td>0.62%</td></tr> <tr><td>Digester gas</td><td>0.10%</td></tr> <tr><td>Efficient Resource (Maine)</td><td>0.09%</td></tr> <tr><td>Energy Storage</td><td>0.03%</td></tr> <tr><td>Fuel cell</td><td>0.46%</td></tr> <tr><td>Geothermal</td><td>0.00%</td></tr> <tr><td>Ground- and Water-source heat pump</td><td>0.02%</td></tr> <tr><td>Hydroelectric/Hydropower</td><td>5.57%</td></tr> <tr><td>Hydrokinetic</td><td>0.00%</td></tr> <tr><td>Jet</td><td>0.01%</td></tr> <tr><td>Landfill gas</td><td>0.51%</td></tr> <tr><td>Liquid biofuels</td><td>0.46%</td></tr> <tr><td>Municipal solid waste</td><td>0.67%</td></tr> <tr><td>Natural Gas</td><td>46.36%</td></tr> <tr><td>Nuclear</td><td>25.75%</td></tr> <tr><td>Oil</td><td>4.82%</td></tr> <tr><td>Solar Photovoltaic</td><td>4.80%</td></tr> <tr><td>Solar Thermal</td><td>0.01%</td></tr> <tr><td>Trash-to-energy</td><td>2.34%</td></tr> <tr><td>Wind</td><td>3.60%</td></tr> <tr><td>Wood</td><td>1.05%</td></tr> <tr><td><b>Total</b></td><td><b>100.00%</b></td></tr> </tbody> </table> <p>*Grid Power Direct, LLC procures 100% of its power from the New England System Mix. Total Power Sources may not equal 100% due to rounding.</p>	Power Sources	Total	Air-source heat pump	0.06%	Biogas	0.01%	Biomass	2.01%	Coal	0.63%	Diesel	0.62%	Digester gas	0.10%	Efficient Resource (Maine)	0.09%	Energy Storage	0.03%	Fuel cell	0.46%	Geothermal	0.00%	Ground- and Water-source heat pump	0.02%	Hydroelectric/Hydropower	5.57%	Hydrokinetic	0.00%	Jet	0.01%	Landfill gas	0.51%	Liquid biofuels	0.46%	Municipal solid waste	0.67%	Natural Gas	46.36%	Nuclear	25.75%	Oil	4.82%	Solar Photovoltaic	4.80%	Solar Thermal	0.01%	Trash-to-energy	2.34%	Wind	3.60%	Wood	1.05%	<b>Total</b>	<b>100.00%</b>
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<p><b>Air Emissions</b> Carbon dioxide (CO<sub>2</sub>), nitrogen oxide (NO<sub>x</sub>), and sulfur dioxide (SO<sub>2</sub>) emission rates from these sources, relative to the regional average, and to the emission rates of a new generating unit.</p>	<p><b>New Unit Rates</b> ▼ <b>Regional Average</b></p> <p><b>Lower Emissions</b> <span style="float: right;"><b>Higher Emissions</b></span></p>																																																						
<p><b>Labor Information</b></p>	<ul style="list-style-type: none"> <li>• 0.65 % of the electricity associated with Grid Power Direct, LLC came from power sources that used replacement labor during disputes between period 07/01/2020 – 06/30/2021.</li> <li>• 25.11 % of the electricity associated with Grid Power Direct, LLC came from power sources with union contracts with their employees between period 07/01/2020 – 06/30/2021.</li> </ul>																																																						

**NOTES:**

1. 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 for the NEPOOL Generation Information System. Grid Power Direct, LLC procures all of its electricity supply through system power contracts from the system, not from specific generating units. Grid Power Direct, LLC began serving customers in Massachusetts in June 2020.
2. See reverse side and your Terms of Service for further information on this label. For additional information, you may contact Grid Power Direct, LLC at (877) 677-8719, the Massachusetts Department of Public Utilities Consumer Division at 1-877-866-5066, [www.mass.gov/dpu](http://www.mass.gov/dpu), or the Massachusetts Department of Energy Resources at 1-800-727-1234, [www.mass.gov/doer](http://www.mass.gov/doer).

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**LABEL DESCRIPTION****Generation Price and Contract:**

Generation Prices displayed are representative average prices for electricity at usage levels that are typical for residential or commercial customers. The Generation Price does not include charges for Distribution Service, other Department-regulated services, or other non-generation products or services. The Generation Price does not change with a customer's usage level. Contract items displayed present the length of your contract for generation service, and the price terms included in your contract. See your recent bills to determine average monthly use, and your Terms of Service for additional information. Prices do not include regulated charges for customer service and delivery.

**Power Sources:**

The electricity you consume comes from the New England power grid, which receives power from a variety of power plants and transmits the power throughout the region as needed to meet the requirements of all customers in New England. When you choose a power supplier, that supplier is responsible for generating and/or purchasing power that is added to the power grid in an amount equivalent to your electricity use. Known Resources include resources that are owned by, or under contract to, the supplier. System Power represents power purchased in the regional electricity market. Biomass refers to power plants that are fueled by wood or other plant matter. Hydro resources of greater than 30 megawatts in size are deemed "large hydro." All other hydro resources are deemed "small hydro." Other Renewables include fuel cells utilizing renewable fuel sources, landfill gas, and ocean thermal.

**Emissions:**

Emissions for each the following pollutants are presented as a percent of the regional average emission rate. Arrows represent, for each pollutant, the emission rate from a hypothetical new generation facility.

Carbon Dioxide (CO<sub>2</sub>) is released when fossil fuels (e.g., coal, oil, and natural gas) are burned. Carbon dioxide, a greenhouse gas, is a major contributor to global warming.

Nitrogen Oxides (NO<sub>x</sub>) form when fossil fuels and biomass are burned at high temperatures. They contribute to acid rain and ground-level ozone (or smog) and may cause respiratory illness in children with frequent high-level exposure. NO<sub>x</sub> also contribute to oxygen deprivation of lakes and coastal waters which is destructive to fish and other animal life.

Sulfur Dioxide (SO<sub>2</sub>) is formed when fuels containing sulfur are burned, primarily coal and oil. Major health effects associated with SO<sub>2</sub> include asthma, respiratory illness, and aggravation of existing cardiovascular disease. SO<sub>2</sub> combines with water and oxygen in the atmosphere to form acid rain, which raises the acid level of lakes and streams, and accelerates the decay of buildings and monuments.

**Labor Data:**

The information on this label regarding whether generators or suppliers operate under collective bargaining agreements is provided to inform you about whether the energy was produced in plants where employee wages and working conditions are mutually determined by employees and management and protected by union contracts. The information on this label regarding the use of replacement employees during a labor dispute is provided to inform you of whether a generator or supplier during a strike by or lock-out of its employees has replaced them with other workers.

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