



# The Disclosure Label

## Electricity Facts — January 2019

We are pleased to provide you with the latest energy disclosure label for the Basic Service you are currently receiving from Unitil/Fitchburg Gas and Electric Light Company d/b/a Unitil (“Unitil”). The label is updated quarterly and provides the latest information on pricing, power sources, air emissions and labor for the electricity you are buying.

All licensed electricity suppliers in Massachusetts are required to provide this information in a standard format, so you can make an informed decision if you choose to buy power from a competitive supplier.

On the reverse side, we have provided definitions for the terms used in this label. You will also find phone numbers for the Massachusetts Department of Public Utilities. They can answer your questions and provide you with a list of electricity suppliers licensed to sell electricity in Massachusetts.

If you have more questions about your bill or this energy disclosure label, please call Unitil’s Customer Service Center at 1-888-301-7700.

<p><b>Generation Price</b></p> <p>Average unit price in dollars per kWh at different levels of use. Prices do not include regulated charges for customer service and delivery.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Average use per month</th> <th>250 kWh</th> <th>500 kWh</th> <th>1000 kWh</th> <th>2000 kWh</th> </tr> </thead> <tbody> <tr> <td colspan="5">Basic Service</td> </tr> <tr> <td>Residential*</td> <td>\$0.12915</td> <td>\$0.12915</td> <td>\$0.12915</td> <td>\$0.12915</td> </tr> <tr> <td>Small General Service*</td> <td>\$0.12915</td> <td>\$0.12915</td> <td>\$0.12915</td> <td>\$0.12915</td> </tr> <tr> <td>Medium General Service*</td> <td>\$0.12239</td> <td>\$0.12239</td> <td>\$0.12239</td> <td>\$0.12239</td> </tr> <tr> <td>Large General Service**</td> <td>Market</td> <td>Market</td> <td>Market</td> <td>Market</td> </tr> </tbody> </table> <p>*Fixed Price Option 12/1/2018 - 5/31/2019                  **Variable Rate Price Option 11/29/2018 - 4/25/2019</p>	Average use per month	250 kWh	500 kWh	1000 kWh	2000 kWh	Basic Service					Residential*	\$0.12915	\$0.12915	\$0.12915	\$0.12915	Small General Service*	\$0.12915	\$0.12915	\$0.12915	\$0.12915	Medium General Service*	\$0.12239	\$0.12239	\$0.12239	\$0.12239	Large General Service**	Market	Market	Market	Market																		
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<p><b>Contract</b></p>	<p>The prices and terms for <b>Basic Service</b> are regulated by the Massachusetts Department of Public Utilities. The Basic Service rate is based upon a competitive bidding process, but in no case shall exceed the average monthly market price for electricity. Customers may leave this service on their monthly meter read date, provided Unitil receives a minimum of two days notice.</p>																																																
<p><b>Power Sources</b></p> <p>Demand for this electricity product in the period 4/1/17 - 3/30/18 was assigned generation from the following sources:</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Power Source</th> <th>Known Resources</th> <th>System Power</th> <th>Total</th> </tr> </thead> <tbody> <tr><td>Biomass</td><td>0%</td><td>5.5%</td><td>5.5%</td></tr> <tr><td>Coal</td><td>0%</td><td>0%</td><td>0%</td></tr> <tr><td>Hydro</td><td>6.2%</td><td>1.2%</td><td>7.4%</td></tr> <tr><td>Imports</td><td>0%</td><td>0%</td><td>0%</td></tr> <tr><td>Municipal Trash</td><td>6.2%</td><td>0.60%</td><td>6.8%</td></tr> <tr><td>Natural Gas</td><td>0%</td><td>43%</td><td>43%</td></tr> <tr><td>Nuclear</td><td>0%</td><td>15.9%</td><td>15.9%</td></tr> <tr><td>Oil</td><td>0%</td><td>13.3%</td><td>13.3%</td></tr> <tr><td>Other Renewable</td><td>0%</td><td>1%</td><td>1%</td></tr> <tr><td>Solar</td><td>2.5%</td><td>1%</td><td>3.5%</td></tr> <tr><td>Wind</td><td>3%</td><td>1%</td><td>4%</td></tr> </tbody> </table>	Power Source	Known Resources	System Power	Total	Biomass	0%	5.5%	5.5%	Coal	0%	0%	0%	Hydro	6.2%	1.2%	7.4%	Imports	0%	0%	0%	Municipal Trash	6.2%	0.60%	6.8%	Natural Gas	0%	43%	43%	Nuclear	0%	15.9%	15.9%	Oil	0%	13.3%	13.3%	Other Renewable	0%	1%	1%	Solar	2.5%	1%	3.5%	Wind	3%	1%	4%
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<p><b>Air Emissions</b></p> <p>Air emissions relative to New England regional average emissions.</p>	<p style="text-align: center;">Percentage of New England Regional Average Emission Rate</p>																																																
<p><b>Labor Information</b></p>	<p>6% of the electricity from Known Resources came from power sources with union contracts with their employees.</p> <p>0% of the electricity from Known Resources came from power sources that used replacement labor during labor disputes.</p> <p>16% of the electricity from System Power came from power sources with union contracts with their employees.</p> <p>0% of the electricity from System Power came from power sources that used replacement labor during labor disputes.</p>																																																
<p><b>NOTES</b></p> <ol style="list-style-type: none"> <li>Electricity customers in New England are served by an integrated power grid, not particular generating units. The above information is on the mix of generating units in New England. Unitil procures most of its electricity supply for Basic Service from system power contracts, not from specific generating units.</li> <li>You may call Unitil at 1-888-301-7700.</li> </ol>																																																	

## Definitions

### Generation Price and Contract:

Generation Prices displayed are representative average prices for electricity at usage levels that are typical for a given customer type. 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.

### 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.

### Air Emissions:

Emissions for each of the following pollutants are presented as a percent of the regional average emission rate. Triangles 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 Oxide** (NO<sub>x</sub>) forms when fossil fuels and biomass are burned at high temperatures. NO<sub>x</sub> contributes 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 contributes 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 or not a generator or supplier during a strike by or lock-out of its employees has replaced them with other workers.

## For Further Information Contact:

**Unitil**

website: [www.unitil.com](http://www.unitil.com)

**1-888-301-7700**

**Massachusetts Department of Public Utilities Consumer Division:**

website: [www.mass.gov/eea/energy-utilities-clean-tech/electric-power/customer-rights-and-info/consumer-assistance/](http://www.mass.gov/eea/energy-utilities-clean-tech/electric-power/customer-rights-and-info/consumer-assistance/)

**1-877-886-5066**



[www.unitil.com](http://www.unitil.com)