




# ENVIRONMENTAL INFORMATION ENGIE RESOURCES LLC

GENERATION PRICE	COMMERCIAL			
Average price per kWh at different levels of commercial and industrial use. Prices do not include regulated charges for customer service and delivery.	Please refer to your specific contract/offer or contact ENGIE Resources at 1-888-232-6206. Your average generation price will vary according to how much electricity you use. Please refer to your most recent bill for your monthly use and the contract terms and conditions for actual prices.			
CONTRACT	Minimum Length: Please refer to your specific contract/offer per your term length.	Contract Terms: Varies – Please see your specific contract terms.		
POWER SOURCES	Demand for electricity from all ENGIE Resources' customers in the period 07/01/2018-09/30/2018 was met by generation from the following sources:			
	POWER SOURCES	KNOWN RESOURCES	SYSTEM POWER	TOTAL
	Biogas	0.00	0.00719	0.00719
	Biomass	0.00	1.76763	1.76763
	Coal	0.00	10.93333	10.93333
	Diesel	0.00	1.37723	1.37723
	Digester Gas	0.00	0.07589	0.07589
	Efficient Resource (Maine)	0.00	0.21230	0.21230
	Air-Ground--Water-source heat pump	0.00	0.10335	0.10335
	Fuel Cell	0.00	0.26512	0.26512
	Geothermal	0.00	0.00021	0.00021
	Hydroelectric/Hydropower	0.00	3.80310	3.80310
	Hydrokinetic	0.00	0.00117	0.00117
	Jet	0.00	0.03144	0.03144
	Landfill Gas	0.00	0.47192	0.47192
	Liquid Biofuels	0.00	0.01027	0.01027
	Municipal Solid Waste	0.00	0.54411	0.54411
	Natural Gas	0.00	39.29766	39.29766
	Nuclear	0.00	26.05289	26.05289
	Oil	0.00	6.70949	6.70949
	Solar Photovoltaic	0.00	3.27884	3.27884
	Solar Thermal	0.00	0.01226	0.01226
	Trash to Energy	0.00	2.10531	2.10531
	Wind	0.00	1.76154	1.76154
	Wood	0.00	1.17777	1.17777
	<b>TOTAL</b>			<b>100.00000</b>
				Regional Average through Q(3) (2018)
AIR EMISSIONS	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.			
	Co <sub>2</sub>	NO <sub>x</sub>	SO <sub>2</sub>	
				1.072.28527 2.13278 4.21337
Labor Information	76% of the electricity assigned to this electricity product came from power sources with union contracts with their employees.			
NOTES	1. Electricity customers in New England are served by an integrated power grid, not by particular generating units. 2. Renewable credits and/or alternative compliance purchased based on Massachusetts Renewable Portfolio Standards requirements.			
	<b>For More Information:</b> ENGIE Resources LLC (Toll-Free) at 1-888-232-6206; <a href="http://www.engieresources.com">www.engieresources.com</a> . Massachusetts Division of Energy Resources at 1-800-727-1234; <a href="http://www.mass.gov/doer">http://www.mass.gov/doer</a> .			

### LABEL DESCRIPTION

**Generation Price and Contract:** For prices and contract terms, refer to your specific contract/offer. 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 supplier, that supplier is responsible for generating and/or purchasing power 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 Renewable include fuel cells utilizing renewable fuel sources, landfill gas and ocean thermal.

**Emissions:** Emissions for each of the following pollutants are presented as a percent of the regional average emission rate. The arrow lines represent, for each pollutant, the emission rate for 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. 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 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 building 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 works.

**ENVIRONMENTAL INFORMATION  
ENGIE RETAIL, LLC d/b/a THINK ENERGY**

**GENERATION PRICE**

Average price per kWh at different levels of commercial and industrial use. Prices do not include regulated charges for customer service and delivery.

**CONTRACT**

**Minimum Length:** Please refer to your specific contract/offer per your term length.

**Contract Terms:** Varies – Please see your specific contract terms.

**POWER SOURCES**

Demand for electricity from all Think Energy customers in the period 07/01/2018-09/30/2018 was met by generation from the following sources:

RESIDENTIAL CUSTOMERS			
Please refer to your specific contract/offer or contact Think Energy at 1-866-252-0078. Your average generation price will vary according to how much electricity you use. Please refer to your most recent bill for your monthly use and the contract terms and conditions for actual prices.			
POWER SOURCES	KNOWN RESOURCES	SYSTEM POWER	TOTAL
Biogas	0.00	0.00719	0.00719
Biomass	0.00	1.76763	1.76763
Coal	0.00	10.93333	10.93333
Diesel	0.00	1.37723	1.37723
Digester Gas	0.00	0.07589	0.07589
Efficient Resource (Maine)	0.00	0.21230	0.21230
Air-Ground--Water-source heat pump	0.00	0.10335	0.10335
Fuel Cell	0.00	0.26512	0.26512
Geothermal	0.00	0.00021	0.00021
Hydroelectric/Hydropower	0.00	3.80310	3.80310
Hydrokinetic	0.00	0.00117	0.00117
Jet	0.00	0.03144	0.03144
Landfill Gas	0.00	0.47192	0.47192
Liquid biofuels	0.00	0.01027	0.01027
Municipal Solid Waste	0.00	0.54411	0.54411
Natural Gas	0.00	39.29766	39.29766
Nuclear	0.00	26.05289	26.05289
Oil	0.00	6.70949	6.70949
Solar Photovoltaic	0.00	3.27884	3.27884
Solar Thermal	0.00	0.01226	0.01226
System Mix	0.00	2.10531	2.10531
Trash to Energy	0.00	1.76154	1.76154
Wind	0.00	1.17777	1.17777
Wood	0.00	0.00719	0.00719

**TOTAL** **100.0000**  
Regional Average through Q(3) (2018)

**AIR EMISSIONS**

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.

CO <sub>2</sub>		1,072,28527
NO <sub>x</sub>		2,13278
SO <sub>2</sub>		4,21337

**Labor Information**

76% of the electricity assigned to this electricity product came from power sources with union contracts with their employees.

**NOTES**

- Electricity customers in New England are served by an integrated power grid, not by particular generating units.
- Renewable credits and/or alternative compliance purchased based on Massachusetts Renewable Portfolio Standards requirements.

**For More Information:** Think Energy (Toll-Free) at 1-866-252-0078; [www.mythinkenergy.com](http://www.mythinkenergy.com).  
Massachusetts Division of Energy Resources at 1-800-727-1234; <http://www.mass.gov/doer>.

**LABEL DESCRIPTION**

**Generation Price and Contract:** For prices and contract terms, refer to your specific contract/offer. 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 supplier, that supplier is responsible for generating and/or purchasing power 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 Renewable include fuel cells utilizing renewable fuel sources, landfill gas and ocean thermal.

**Emissions:** Emissions for each of the following pollutants are presented as a percent of the regional average emission rate. The arrow lines represent, for each pollutant, the emission rate for 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. 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 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 building 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 works.

# ENVIRONMENTAL INFORMATION

## ENGIE RETAIL, LLC d/b/a THINK ENERGY

GENERATION PRICE	SMALL COMMERCIAL CUSTOMERS			
<p>Average price per kWh at different levels of commercial and industrial use. Prices do not include regulated charges for customer service and delivery.</p>	<p>Please refer to your specific contract/offer or contact Think Energy at 1-866-252-0078. Your average generation price will vary according to how much electricity you use. Please refer to your most recent bill for your monthly use and the contract terms and conditions for actual prices.</p>			
<p>CONTRACT</p>	<p><b>Minimum Length:</b> Please refer to your specific contract/offer per your term length.</p>		<p><b>Contract Terms:</b> Varies – Please see your specific contract terms.</p>	
<p>POWER SOURCES</p> <p>Demand for electricity from all Think Energy customers in the period 07/01/2018-09/30/2018 was met by generation from the following sources:</p>	<u>POWER SOURCES</u>	<u>KNOWN RESOURCES</u>	<u>SYSTEM POWER</u>	<u>TOTAL</u>
	Biogas	0.00	0.00719	0.00719
	Biomass	0.00	1.76763	1.76763
	Coal	0.00	10.93333	10.93333
	Diesel	0.00	1.37723	1.37723
	Digester Gas	0.00	0.07589	0.07589
	Efficient Resource (Maine)	0.00	0.21230	0.21230
	Air-Ground--Water-source heat pump	0.00	0.10335	0.10335
	Fuel Cell	0.00	0.26512	0.26512
	Geothermal	0.00	0.00021	0.00021
	Hydroelectric/Hydropower	0.00	3.80310	3.80310
	Hydrokinetic	0.00	0.00117	0.00117
	Jet	0.00	0.03144	0.03144
	Landfill Gas	0.00	0.47192	0.47192
	Liquid Biofuels	0.00	0.01027	0.01027
	Municipal Solid Waste	0.00	0.54411	0.54411
	Natural Gas	0.00	39.29766	39.29766
	Nuclear	0.00	26.05289	26.05289
	Oil	0.00	6.70949	6.70949
	Solar Photovoltaic	0.00	3.27884	3.27884
	Solar Thermal	0.00	0.01226	0.01226
	System Mix	0.00	2.10531	2.10531
	Trash to Energy	0.00	1.76154	1.76154
	Wind	0.00	1.17777	1.17777
	Wood	0.00	0.00719	0.00719
	<b>TOTAL</b>			<b>100.0000</b>
				<i>Regional Average through Q(3) (2018)</i>
<p>AIR EMISSIONS</p> <p>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>Co<sub>2</sub></p> <p>NO<sub>x</sub></p> <p>SO<sub>2</sub></p>			<p style="text-align: right;">1,072,28527</p> <p style="text-align: right;">2,13278</p> <p style="text-align: right;">4,21337</p>
<p>Labor Information</p>	<p>76% of the electricity assigned to this electricity product came from power sources with union contracts with their employees.</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 by particular generating units.</li> <li>Renewable credits and/or alternative compliance purchased based on Massachusetts Renewable Portfolio Standards requirements.</li> </ol> <p><b>For More Information:</b> Think Energy (Toll-Free) at 1-866-252-0078; <a href="http://www.mythinkenergy.com">www.mythinkenergy.com</a>.          Massachusetts Division of Energy Resources at 1-800-727-1234; <a href="http://www.mass.gov/doer">http://www.mass.gov/doer</a>.</p>				

### LABEL DESCRIPTION

**Generation Price and Contract:** For prices and contract terms, refer to your specific contract/offer. 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 supplier, that supplier is responsible for generating and/or purchasing power 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 Renewable include fuel cells utilizing renewable fuel sources, landfill gas and ocean thermal.

**Emissions:** Emissions for each of the following pollutants are presented as a percent of the regional average emission rate. The arrow lines represent, for each pollutant, the emission rate for 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. 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 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 building 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 works.