



## Rhode Island Actual Energy Inc. - Disclosure Label

Generation Price	Average price per kWh at different levels of use. Prices do not include regulated charges for customer service and delivery.
Contract	Variable Price Contract on month-to-month terms.
Customer Service	(844) 822-8825 <a href="mailto:customercare@actualenergy.com">customercare@actualenergy.com</a>

Power Source	Power Source	System Power
<p>Generation by fuel type as a percentage of total generation is supplied by ISO – New England, regional power market.</p> <p>NEPOOL System Mix — 2022</p>	Coal	0.31%
	Hydroelectric/Hydropower	7.45%
	Landfill gas	0.41%
	Methane	0.04%
	Natural Gass	51.82%
	Nuclear	26.63%
	Oil	1.78%
	Refuse	2.71%
	Solar	3.47%
	Steam	0.00%
	Wind	3.73%
	Wood	1.83%
	Other	0.11%
	<b>Total</b>	<b>100.00%</b>

Air Emissions	Supplier / System Mix (lbs/MWh)
<p>Calendar 2021</p> <p>Carbon Dioxide (CO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>), sulfur dioxide (SO<sub>2</sub>) emission rates from these sources, relative to the regional average is compared to emissions from a new unit as determined by the Mass Department of Environmental Protection.</p>	<p>Carbon Dioxide (CO<sub>2</sub>) 539.37</p> <p>Nitrogen Oxide (NO<sub>x</sub>) 0.327</p> <p>Sulfur Dioxide (SO<sub>2</sub>) 0.094</p>

**Notes**

1. Electricity customers in New England are served by an integrated power grid, not particular generating units. The above information is on generating units under contract to Actual Energy in the period 1/1/2021 - 1/12/2021

2. You may also call customer support at (844) 822-8825 or email [customercare@actualenergy.com](mailto:customercare@actualenergy.com) or the Rhode Island Division of Public Utilities and Carrier at 1-401-941-4500

## Additional Information and Required Notes:

**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 of 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.

**If you have questions or need further explanation, please contact Actual Energy Inc. at (844) 822-8825 or the Rhode Island Division of Public Utilities and Carrier at (401) 941-4500**