# Lexington's Community Choice Program Massachusetts Customer Disclosure Label

The Massachusetts Department of Public Utilities (DPU) requires that we provide our

customers with a disclosure label

Municipality: Lexington

Contract Period: December 2020 to December 2023



Lexington's Community Choice Program (\$ per kilowatt hour)		100% Green	N	ew England Green	Basic	
All Customers	\$	0.10800	\$	0.13219	\$ 0.09935	
Generation prices do not include regulated charges for customer	serv	ice and delivery.				

New England Sy	stem Power
Fuel	Percentages
Biomass	0.0
Coal	0.3
Diesel	1.7
Digester Gas	0.0
Efficient Resource	0.0
Energy Storage	0.1
Fuel Cell	0.0
Hydro: Large	2.9
Hydro: Small	0.0
Jet	0.0
Landfill gas	0.0
Municipal Solid	0.0
Waste	0.0
Natural Gas	65.6
Nuclear	4.5
Oil	6.8
Solar Photovoltaic	0.5
Trash-to-energy	0.1
System Mix	17.4
Wind	0.0
Wood	0.0
Total	100%

Note: Electricity customers in New England are served entirely from the New England integrated power grid and not any one particular generating unit. Power source percentages are based on the April 2022 - March 2023 information, the most recently available data.

	Pro	oduct Details		
	100% Green	New England Green	Basic	
Source	Percentage	Percentage	Percentage	
MA Class I RPS Requirement	22%	22%	22%	
Other RPS Requirements	37%	37%	37%	
Additional MA Class 1	20%	82%	0%	
National Wind	62%	0%	0%	
System Power	0%	0%	41%	
Total	141%	141%	100%	

**Note:** The MA RPS calendar year 2023 obligation is 59%. RECs will be retired to meet the entire RPS obligation. MA Class I is just a part of the total RPS obligation.

	Carbon Dioxide (CO <sub>2</sub> )	Air Emissions  Nitrogen Oxide (NO <sub>x</sub> )	Sulfur Dioxide (SO <sub>2</sub> )	
	(in lbs/MWh)	(in lbs/MWh)	(in lbs/MWh)	
Regional Average	719.77	15.8409	0.0383	
New Units	895.00	0.0600	0.0100	
Constellation	542.24	131.746	0.5930	
	on emissions factor is refl ases made for customers		ad in MA and does not take into accoun	t

# Labor Information

24% of the electricity from System Power came from power sources with a union contract with their employees.

See reverse side and the terms of service for further information on this label. You may also call

- Constellation toll-free at (844) 813-7876
- Massachusetts Department of Public Utilities at (877) 886-5066.

# LABEL DESCRIPTION

# Generation Price and Contract:

Generation Price is for electricity at usage levels that are typical for residential and small commercial customers. Contract items 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, Constellation. 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."

# Emissions:

Emissions for each the following pollutants is presented next to the regional average emission rate and 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 ( $NO_x$ ) 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.  $NO_X$  also contribute to oxygen deprivation of lakes and coastal waters which is destructive to fish and other animal life.

<u>Sulfur Dioxide</u> (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.

# For more information:

Constellation Customer Service: (844) 813-7876

Massachusetts Department of Public Utilities: (877) 886-5066