

## Electricity Facts

### Energy Service for Liberty's Electric Customers in New Hampshire

1/01/2022 – 12/31/2022

#### Power Source:

This electricity product was assigned generation from the following sources:

#### Notes:

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 provided by Liberty's suppliers via the NEPOOL Generation Information System. Liberty procures its electricity supply for Energy Service, on behalf of its customers, from system power contracts, not from specific generating units.

Power Source	Liberty			New England Regional Average
	Known Resources	System Power	Total	
Biomass	2.0%	2.1%	<b>4.1%</b>	2.4%
Coal	0.0%	0.2%	<b>0.2%</b>	0.3%
Hydro	7.1%	9.0%	<b>16.2%</b>	10.4%
Imported Power	0.0%	9.9%	<b>9.9%</b>	11.4%
Landfill Gas	0.6%	0.7%	<b>1.3%</b>	0.8%
Municipal Trash	0.0%	1.8%	<b>1.8%</b>	2.1%
Natural Gas	0.0%	32.2%	<b>32.1%</b>	37.0%
Nuclear	0.0%	17.0%	<b>17.0%</b>	19.6%
Oil (inc. Diesel & Jet)	0.0%	4.5%	<b>4.5%</b>	5.1%
Other Renewable	0.0%	0.4%	<b>0.4%</b>	0.4%
Solar	0.2%	4.4%	<b>4.6%</b>	5.1%
Wind	3.3%	4.7%	<b>7.9%</b>	5.4%
<b>Total</b>	<b>13.2%</b>	<b>86.9%</b>	<b>100%</b>	<b>100%</b>

#### Air Emissions:

Carbon Dioxide (CO<sub>2</sub>), Nitrogen Oxides (NO<sub>x</sub>) and Sulfur Dioxide (SO<sub>2</sub>) emission rates from these sources relative to the regional average.

Air Emissions	As % of Regional Average
<b>CO<sub>2</sub></b>	<b>8.26%</b>
<b>NO<sub>x</sub></b>	<b>0.41%</b>
<b>SO<sub>2</sub></b>	<b>15.26%</b>