



ELECTRIC GENERATION DISCLOSURE LABEL: AUBURN

Electric power suppliers are required by the Department of Public Utilities (DPU) to provide customers with a disclosure label. The label enables consumers to look at energy sources, air emissions and information about a specific power supplier. Consumers can then compare energy labels to make the best choice of supplier based on their energy needs. All electric energy purchased is from the wholesale market and the generation resource mix associated with the NEPOOL Generation mix.

Generation Prices				
Average Residential Customer Use per Month	250 kWh	500 kWh	1,000 kWh	2,000 kWh
PowerChoice Green	Average cost per kWh			
	\$0.10354	\$0.10354	\$0.10354	\$0.10354
This is the average price per kWh at different levels of use. Prices do not include regulated charges for customer service and delivery.		Your average generation price will not vary according to how much electricity you use. See your most recent bill for your monthly usage.		

Product Generation mix	Mandatory RPS	Vol National Wind Rec	NE ISO	Total
PowerChoice Green	27.71%	72.29%	0.00%	100.00%

NEPOOL System Mix – New England

Power Source	System Power	Total	Average Emission (lbs/MWh)	
Air-source heat pump	0.05%	0.05%	Carbon Dioxide (CO ₂)	785
Biogas	0.01%	0.01%	Nitrogen Oxide (NO ₂)	0.98
Biomass	2.23%	2.23%	Sulfur Dioxide (SO ₂)	1.10
Coal	2.46%	2.46%	Carbon Dioxide (CO₂) is released when fossil fuels such as coal, oil or natural gas are burned. Carbon dioxide is a greenhouse gas and, thus, is a major contributor to global warming.	
Diesel	0.53%	0.53%	Nitrogen Oxide (NO₂) is formed when fossil fuels and biomass are burned at high temperatures. They contribute to acid rain and ground-level ozone, aka smog, and may cause respiratory illness in children with frequent exposure.	
Digester gas	0.09%	0.09%	Sulfur Dioxide (SO₂) is formed when sulfur-containing fuels such as coal and oil are burned. Major health effects associated with SO ₂ include asthma, respiratory illness and aggravation of existing cardiovascular disease. SO ₂ combines with water and oxygen in the atmosphere to form acid rain.	
Efficient Resource (Maine)	0.19%	0.19%	Labor Information	
Energy Storage	0.01%	0.01%	With union labor	27%
Fuel cell	0.35%	0.35%	Without union labor	73%
Geothermal	0.00%	0.00%	Total	100%
Ground- and Water-source heat pump	0.05%	0.05%	Source: NEPOOL-GIS Public Reports for period ending: December 31, 2019	
Hydroelectric/Hydropower	7.48%	7.48%	Labor characteristics were calculated by dividing the number of certificates identified as union labor on the NEPOOL-GIS GIS Certificate Statistics – Other Attributes Report by the total number of certificates by fuel on the NEPOOL-GIS Certificate Statistics – by Fuel Report. Subtracting that number from one results in the without union labor percentage.	
Hydrokinetic	0.00%	0.00%		
Jet	0.01%	0.01%		
Landfill gas	0.54%	0.54%		
Liquid biofuels	0.44%	0.44%		
Municipal solid waste	0.68%	0.68%		
Natural Gas	40.86%	40.86%		
Nuclear	28.25%	28.25%		
Oil	4.92%	4.92%		
Solar Photovoltaic	3.78%	3.78%		
Solar Thermal	0.02%	0.02%		
Trash-to-energy	2.42%	2.42%		
Wind	3.43%	3.43%		
Wood	1.20%	1.20%		
Total	100.0%	100.0%		

Source: NEPOOL-GIS System Mix – for period ending: 12/31/2019

