actual energy

NEW HAMPSHIRE COMPETITIVE SUPPLY SERVICE CONSUMER INFORMATION ABOUT YOUR ELECTRICITY

Electric providers are required by the New Hampshire Public Utilities Commission to provide customers with an environmental disclosure label with information to evaluate services offered by competitive suppliers and electric utilities, and to provide information about the environmental and public health impactss of electric generation. Further information can be obtained by calling your electric utility or competitive supplier, or by contacting the Public Utilities Commission. Additional information on disclosure labels is also available at http://www.puc.nh.gov or on your electric provider's website.

Power Source (January 1, 2023 – December 31, 2023) This supplier provided electricity with the following resources: NEPOOL System Mix — 2023	Power Source	System Power
	Biomass	1.76%
	Municipal Waste	2.65%
	Fuel Cells	0.00%
	Geothermal	0.00%
	Hydro	9.52%
	Solar	3.80%
	Tidal	0.00%
	Wind	3.26%
	Nuclear	22.91%
	Natural Gas	54.87%
	Oil	0.32%
	Coal	0.18%
	Other	0.73%
	Total	100.00%
Air Emissions Calendar 2022 This table compares air emissions from this supplier's electricity mix to average emission levels from all New England power sources.		Supplier's Mix (Ibs/MWh)
	Carbon Dioxide (CO2)	425
	Nitrogen Oxide (NOx)	0.16
	Sulfur Dioxide (SO2)	0.06

Additional Information and Required Notes:

Power Sources: Maine law requires retail electricity providers to supply no less than 30% of their total annual kilowatt-hour sales with electric energy generated from eligible resources. Either a renewable fuel or an efficient process, such as co- generation, must be used to generate the electricity used to satisfy this requirement. Co-generation sometimes uses fossil fuels, such as gas, coal or oil, and is considered to be efficient because the process yields both electricity and thermal energy.

Emissions: Carbon Dioxide (COs) is released when certain fuels are burned. It is considered a greenhouse gas and a major contributor to global warming. Nitrogen Oxides (NOx) form when certain fuels are burned at high temperatures. They are considered contributors to acid rain and ground-level ozone (or smog). Sulfur Dioxide (SO2) is formed when fuels containing sulfur are burned. Major health effects associated with SO2 include asthma, respiratory illness and aggravation of existing cardiovascular disease. The production of electricity can produce other harmful emissions and have other environmental impacts. Environmental impacts differ among individual power plants.