



Environmental Information for Electric Power Supply in New Hampshire

Provided by: Clearview Electric, Inc. d/b/a Clearview Energy ("Clearview")

The following environmental information is an estimate is for electricity supplied by Clearview from January 1, 2023, to December 31, 2023:
Updated October 2024

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 impacts of electric generation. Further information can be obtained by calling Clearview Energy at (800) 746-4702, or by contacting the Public Utilities Commission at (800) 852-3793. Additional information on disclosure labels is also available at <http://www.puc.nh.gov> or on Clearview Energy's website at www.ClearviewEnergy.com.

Power Sources January 2023 - December 2023			Air Emissions January 2023 - December 2023		
<i>This supplier provided electricity with the following NEPOOL System Mix of resources:</i>			<i>This table compares air emissions from this supplier's electricity mix to average emission levels from all New England power sources.</i>		
January 1, 2023 - December 31, 2023			January 1, 2023 - December 31, 2023		
Power Sources	Supplier's Mix	New England Mix	Air Emissions (lbs per MWh)	Supplier's Mix (Lbs/MWh)	New England Mix (Lbs/MWh)
Biomass	1.62%	1.62%	Sulphur Dioxide (SO2)	0	0.33
Coal	0.23%	0.23%		Nitrogen Oxides (NOx)	0
Hydro	7.98%	7.98%			
Landfill Gas	0.48%	0.48%			
Municipal solid waste	0.55%	0.55%	Carbon Dioxide (CO2)	0	704.13
Natural Gas	47.25%	47.25%			
Nuclear	21.09%	21.09%			
Oil (Diesel & Jet)	5.34%	5.34%			
Other Renewable	4.59%	4.59%			
Solar	7.05%	7.05%			
Wind	3.06%	3.06%			
Wood	0.75%	0.75%			
Total	100.0%	100.0%			
			Notes: lbs/MWh=pounds per Megawatt-hour 1 Megawatt-hour= 1,000 kilowatt-hours		

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 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 purchasing power that is added to the power grid in an amount equivalent to your electricity use.

Emissions:

Sulfur Dioxide (SO2) is formed when fuels containing sulfur are burned, primarily coal and oil. Major health effects associated with SO2 include asthma, respiratory illness and aggravation of existing cardiovascular disease. SO2 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.

Nitrogen Oxides (NOX) 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 when there is frequent high level exposure. NOX also contribute to oxygen deprivation of lakes and coastal waters which is destructive to fish and other animal life.

Carbon Dioxide (CO2) is released when fossil fuels (e.g., coal, oil and natural gas) are burned. CO2, a greenhouse gas, is a major contributor to climate change.