Direct Energy Services LLC
910 Louisiana Street
Houston, TX 77002

Environmental Information for Electricity offered by Direct Energy Services, LLC

Electric Suppliers are required by the New Hampshire Department of Energy 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 your electric utility or competitive electric supplier, or by contacting the Public Utilities Commission. Additional information on disclosure labels is also available at https://www.energy.nh.gov/ or on your electric provider's website.

Energy Source (Fuel Mix)

Direct Energy Services, LLC used the following energy resources to supply electricity in New Hampshire for the period January 1, 2022 through December 31, 2022

Power Source	Percentage	New England Regional Avg.
Biomass	1.70%	1.70%
Coal	0.34%	0.34%
Hydro	6.05%	6.05%
Efficient Resource (Maine)	0.08%	0.08%
Landfill Gas	0.47%	0.47%
Municipal Trash	0.57%	0.57%
Natural Gas	45.60%	45.60%
Nuclear	24.50%	24.50%
Oil (Diesel & Jet)	6.41%	6.41%
Other Renewable	3.49%	3.49%
Solar	6.38%	6.38%
Wind	3.54%	3.54%
Wood	0.85%	0.85%
Total	**100.00%**	**100.00%**

Air Emissions

Carbon Dioxide (CO2), Nitrogen Dioxide (NO2) and Sulfur Dioxide (SO2) emission rates from these sources relative to the regional average.

Emission Type	Pounds per MWh	% Of Regional Average
Nitrogen Oxides (NOx)	114.66	100%
Sulfur Dioxide (SO2)	0.41	100%
Carbon Dioxide (CO2)	639.11	100%

For assistance, and/or additional information about this label, please contact DES's Customer Care Center at (800) 571-4900 or the New Hampshire Department of Energy at (800) 852-3793.

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Definitions

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/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, the supplier. “System Power” represents power purchased in the regional electricity market. Electric suppliers are required to obtain a certain amount of renewable energy in accordance with RSA 362-F, the state’s renewable portfolio standard law. They may also choose to obtain amounts of renewable energy above their legal obligation, and utilities must also offer a renewable energy option to allow customers to choose to support the purchase of renewable energy by the utility.

Emissions: 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.

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 with frequent high level exposure. NOx also contribute to oxygen deprivation of lakes and coastal waters which is destructive to fish and other animal life.

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.