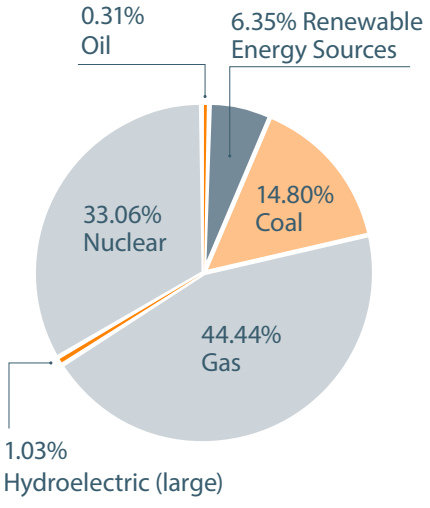
Rockland Electric Company

Labeling Electricity

Electricity can be generated in a number of ways with different impacts on the environment. The standardized environmental information within this insert allows you to compare this electricity product with electricity products offered by other electric suppliers. Rockland Electric is providing you with environmental data, based on the most recently available fuel and emissions information, which is for the period June 1, 2023 to May 31, 2024. Rockland Electric will update and distribute this information twice each year. If you purchase electricity from a supplier other than Rockland Electric, that supplier also is required to provide you with standardized environmental information.

Energy Source

Rockland Electric relied on these energy resources to provide the electricity product.



PJM System Mix

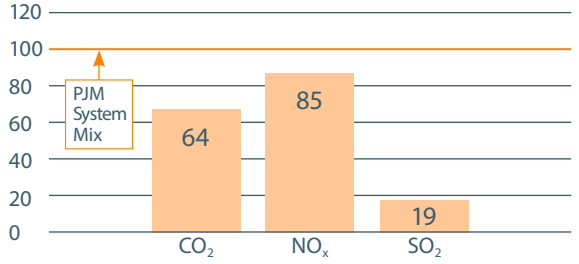
Energy Source	
Coal	14.80%
Gas	44.44%
Hydroelectric (large)	1.03%
Nuclear	33.13%
Oil	0.31%
Renewable Energy Sources	
Captured Methane Gas	0.43%
Fuel Cells	0%
Geothermal	0%
Hydroelectric (small)	0%
Solar	1.58%
Solid Waste	0.57%
Wind	3.60%
Wood or Other Biomass	0.17%
Total	100%
Renewable Energy Sources Subtotal	6.35%

Air Emission Rates

Pursuant to N.J.A.C. 14:8-3:1(b)2, air emission rates for CO2, NOX, and SO2 associated with the fuel mix must be reported in units of pound per mega-watt-hour (lb/MWh). The Benchmark Energy Source and emission rate data is the PJM System Mix for EY 2024 and represent the average amount of air pollution associated with the generation of electricity in the PJM region. The PJM System Mix average emission rate for all electricity generation in the PJM Region can be used for comparison when a NJ TPS or BGS Provider supplies actual emission data for a product making an affirmative environmental claim that exceeds the NJ Renewable Portfolio Standards. CO2 is a "greenhouse gas" which may contribute to global climate change. NOX and SO2 react to form acids found in acid rain. NOX also reacts to form ground level ozone, an unhealthful component of "smog." For illustrative purposes, the chart below compares a hypothetical electricity product that contained 100% NJ generation sources to the PJM System Mix.

NJ Generation Emission Rates

(Expressed as a percentage of PJM System Mix)



Data Source	CO_2 (lb/MWh)	NO_x (lb/MWh)	SO_2 (lb/Mwh)
PJM System Mix	737.65	.025	.32
NJ Benchmark	494.51	.22	.09
	CO_2	NO_x	SO_2
PJM System Mix (%)	100	100	100
NJ Benchmark (%)	67	86	29

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