

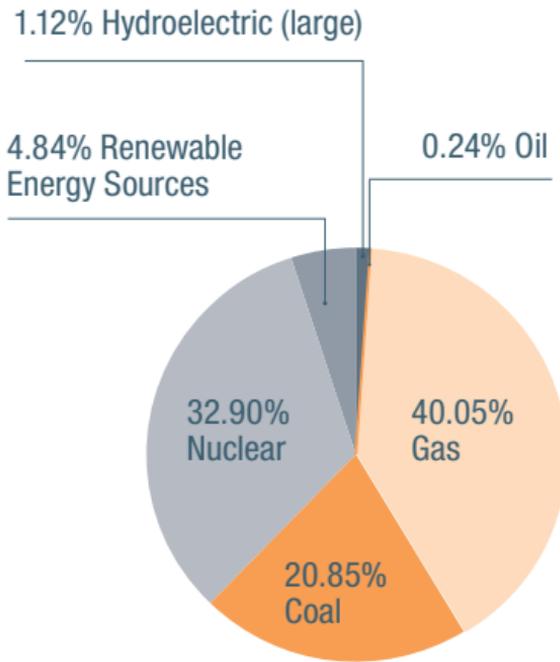
Labeling Electricity

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 July through December 2021. 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 | 20.85% |
| Gas | 40.05% |
| Hydroelectric (large) | 1.12% |
| Nuclear | 32.90% |
| Oil | 0.24% |

Renewable Energy Sources

| | |
|-----------------------------|-------|
| Captured Methane Gas | 0.24% |
| Fuel Cells | 0% |
| Geothermal | 0% |
| Hydroelectric (small) | 0% |
| Solar | 0.92% |
| Solid Waste | 0.50% |
| Wind | 2.99% |
| Wood or Other Biomass | 0.17% |

Total 100%

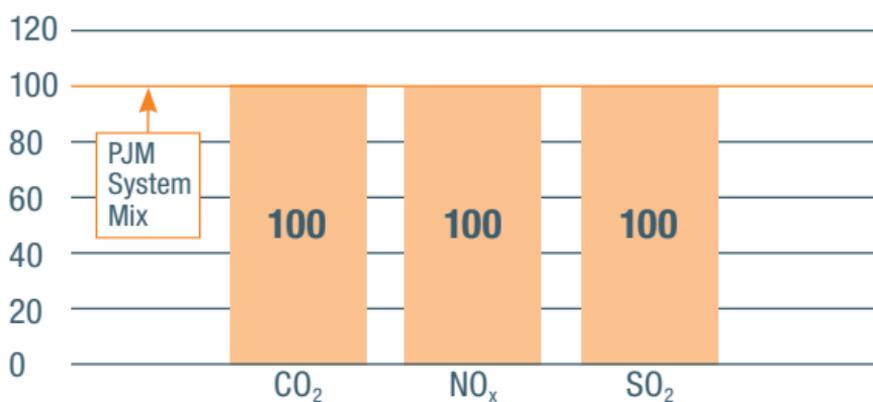
Renewable Energy Sources Subtotal 4.84%

Air Emission Rates

Pursuant to N.J.A.C. 14:8-3:1(b)2, air emission rates for CO₂, NO_x, and SO₂ associated with the fuel mix must be reported in units of pound per megawatt-hour (lb/MWh). The Benchmark Energy Source and emission rate data is the PJM System Mix for 2019 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. NO_x and SO₂ react to form acids found in acid rain. NO_x also reacts to form ground level ozone, an unhealthy 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 | 838.48 | 0.37 | 0.47 |
| NJ Benchmark | 838.48 | 0.37 | 0.47 |
| | CO ₂ | NO _x | SO ₂ |
| PJM System Mix (%) | 100 | 100 | 100 |
| NJ Benchmark (%) | 100 | 100 | 100 |

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