

Environmental Disclosure Statement (New Jersey)

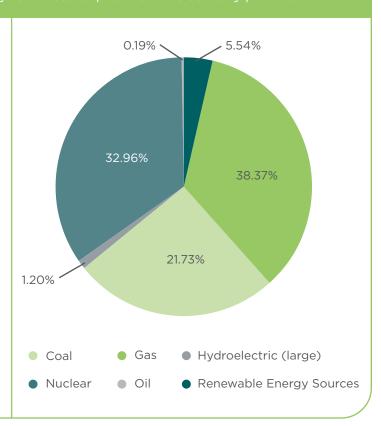
Electricity Supplied from June 1, 2021 to May 31, 2022

- 1. Below is the default EID Label describing the resources used to generate electricity for customers of Spring Power & Gas.
- 2. The PJM System Mix data provided in the standard format below is to be used as the default EID Label when a TPS or EDC has not made an affirmative claim about the environmental characteristics of their product.
- 3. A Third Party Supplier or EDC may substitute product specific information if it makes an affirmative claim that the electricity mix used in its product exceeds the standard default mix including the State mandates for Renewable Portfolio Standard compliance. This label must be submitted to the NJ BPU Office of Clean Energy for verification.
- 4. If a TPS or EDC uses actual product specific data to substantiate an environmental claim, the EID label must include the TPS or BGS Providers emissions data in Ib/MWh for comparison with PJM benchmark as described below.
- 5. If a TPS or EDC uses actual product specific data to substantiate an environmental claim, the EID label must also include a graphical representation of the TPS or BGS Provider's emissions data as a percentage of PJM benchmark as shown below.
- 6. If a TPS or EDC uses substitute data to substantiate an environmental claim based upon the retirement of RECs beyond that required by NJ law or actually procured renewable electricity, the EID label with sufficient documentation to determine generation sources and emissions must be submitted to the NJ BPU Office of Clean Energy for verification.
- 7. Products which utilitize RECs from renewable electricity sources not delivering power into PJM cannot claim NOx or SO2 reductions in PJM from their products.

ENERGY SOURCE

Spring Power & Gas relied on these energy resources to provide the electricity product.

Renewable Energy Sources Subtotal	5.54%
Total	100%
Wood or other biomass	0.19%
Wind	3.62%
Solid Waste	0.49%
Solar	1.00%
Hydroelectric (small)	0.00%
Geothermal	0.001%
Fuel Cells	0.00%
Captured Methane Gas	0.24%
Renewable Energy	
Oil	0.19%
Nuclear	32.96%
Hydroelectric (large)	1.20%
Gas	38.37%
Coal	21.73%





AIR EMISSION RATES

Pursuant to N.J.A.C. 14:8-3:1(b)2, air emission rates for CO_2 , NO_x , and SO_2 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 EY 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. CO_2 is a "greenhouse gas" which may contribute to global climate change. NO_x and SO_2 react to form acids found in acid rain. NO_x 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 EMISSIONS RATES (expressed as a percentage of PJM emissions rates)		DATA SOURCE	CO ₂	NO x Ib/MWh	SO ₂		
120				PJM System Mix	835.75	0.37	0.40
100 —		85%	I SYSTEM MIX	NJ Benchmark	537.60	0.31	0.09
60 —	6.40/	03/8					
40 —	64%			PJM System Mix (%)	100	100	100
20 — 0 —	_		19%	NJ Generation (%)	64	85	19
<u> </u>	CO ₂	NO _x	SO ₂				



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ENERGY SOURCE

Spring Power & Gas relied on these energy resources to provide the electricity product.

203 . 22. 2.		y resources to provide the electricity product.
Coal Gas Hydroelectric (large) Nuclear Oil Renewable Energy Captured Methane Gas Fuel Cells Geothermal Hydroelectric (small) Solar Solid Waste Wind Wood or other biomass	0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	100.00%
Total	100%	CoalGasHydroelectric (large)
Renewable Energy Sources Subtotal	100%	Nuclear



AIR EMISSION RATES

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	G ENERGY RR			DATA SOURCE	CO ₂	NO x Ib/MWh	SO ₂
120 –		. DIM 6	PVCTEM MIV	PJM System Mix	835.75	0.37	0.49
100 -		/ PJM S	SYSTEM MIX	Spring Energy RRH, LLC	0.00	0.00	0.00
60 -							
40 -				% of PJM Emissions	0	Ο	0
20 -	0%	0%	0%	PJM Benchmark (%)	100	100	100
	CO ₂	NO _x	SO ₂				