

## Environmental Disclosure Statement (New Jersey) Electricity Supplied from June 1, 2020 to May 31, 2021

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  $NO_x$  or  $SO_2$  reductions in PJM from their products.

0.00%		
0.00%	1	100.00%
0.00%		
0.00%		
	0.00% 0.00% 0.00% 0.00% 0.00%	.00% 0.00% 0.00% 0.00% 0.00% 0.00%



## **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."

	<b>SPRING ENERGY RRH, LLC EMISSIONS RATES</b> (expressed as a percentage of PJM emissions rates)		DATA SOURCE	CO <sub>2</sub> Ib/MWh	<b>NO</b> x Ib/MWh	<b>SO</b> 2 Ib/MWh	
120		DIM	SYSTEM MIX	PJM System Mix	834.09	0.39	0.47
<b>100</b> 80		РЈМ		Spring Energy RRH, LLC	0.00	0.00	0.00
60							
40				% of PJM Emissions	0	0	0
20	0%	0%	0%	PJM Benchmark (%)	100	100	100
	CO2	NO <sub>x</sub>	SO <sub>2</sub>				



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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.

Spring Power & Gas		<b>GY SOURCE</b> gy 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	21.79% 38.48% 1.21% 33.55% 0.17% 0.22% 0.00% 0.00% 0.00% 0.00% 0.62% 0.52% 3.29% 0.15%	0.17% 4.80% 33.55% 38.48% 1.21%
Total Renewable Energy Sources Subtotal	100% 4.80%	<ul> <li>Coal</li> <li>Gas</li> <li>Hydroelectric (large)</li> <li>Nuclear</li> <li>Oil</li> <li>Renewable Energy Source</li> </ul>



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<b>NJ GENERATION EMISSIONS RATES</b> (expressed as a percentage of PJM emissions rates)				DATA SOURCE	CO2 Ib/MWh	<b>NO</b> x Ib/MWh	<b>SO₂</b> Ib/MWh
120		. DIM	SYSTEM MIX	PJM System Mix	834.09	0.39	0.47
<b>100</b>		РЭМ		NJ Benchmark	584.50	0.30	0.10
60							
40	63%	53%		PJM System Mix (%)	100	100	100
20		_	11%	NJ Generation (%)	70	77	21
	<b>CO</b> <sub>2</sub>	NO <sub>x</sub>	SO <sub>2</sub>				