## Environmental Information Disclosure (EID) for the Electricity Product of

**Nordic Energy Services, LLC** 

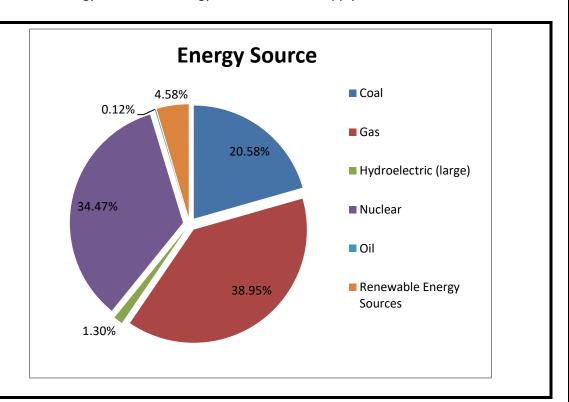
Electricity Supplied from June 1, 2019 to May 31, 2020

1. Below is the default EID Label describing the resources used to generate electricity for customers of

**Nordic Energy Services, LLC** 

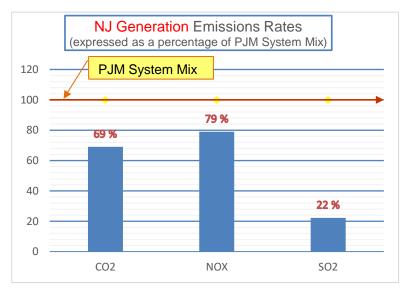
Electricity can be generated in a number of ways with different impacts on the environment. The standardized environmental information shown below allows you to compare this electricity product with electricity products offered by other electric suppliers. The data shown below are default values and do not necessarily reflect the energy that Nordic Energy Services, LLC will supply.

PJM System Mix	
Energy Source	
Coal	20.58%
Gas	38.95%
Hydroelectric (large)	1.30%
Nuclear	34.47%
Oil	0.12%
Renewable Energy Sources	
Captured methane gas	0.33%
Fuel cells	0.03%
Geothermal	0.00%
Hydroelectric(small)	0.00%
Solar	0.39%
Solid waste	0.52%
Wind	3.13%
Wood or other biomass	0.18%
Total:	100.00%
Renewable Energy Sources Subtotal	4.58%



## **Air Emissions 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 megawatt-hour (lb/MWh). The Benchmark Energy Source and emission rate data is the PJM System Mix for EY 2020 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.



Data Source	CO <sub>2</sub> (lb/MWh)	NO <sub>X</sub> (lb/MWh)	SO <sub>2</sub> (lb/MWh)
PJM System Mix	803.64	0.38	0.45
NJ Benchmark	554.50	0.30	0.10

	CO <sub>2</sub>	NO <sub>X</sub>	SO <sub>2</sub>
PJM System Mix (%)	100	100	100
NJ Generation (%)	69	79	22