Environmental Information Disclosure (EID) for the Electricity Product of Freepoint Energy Solutions LLC

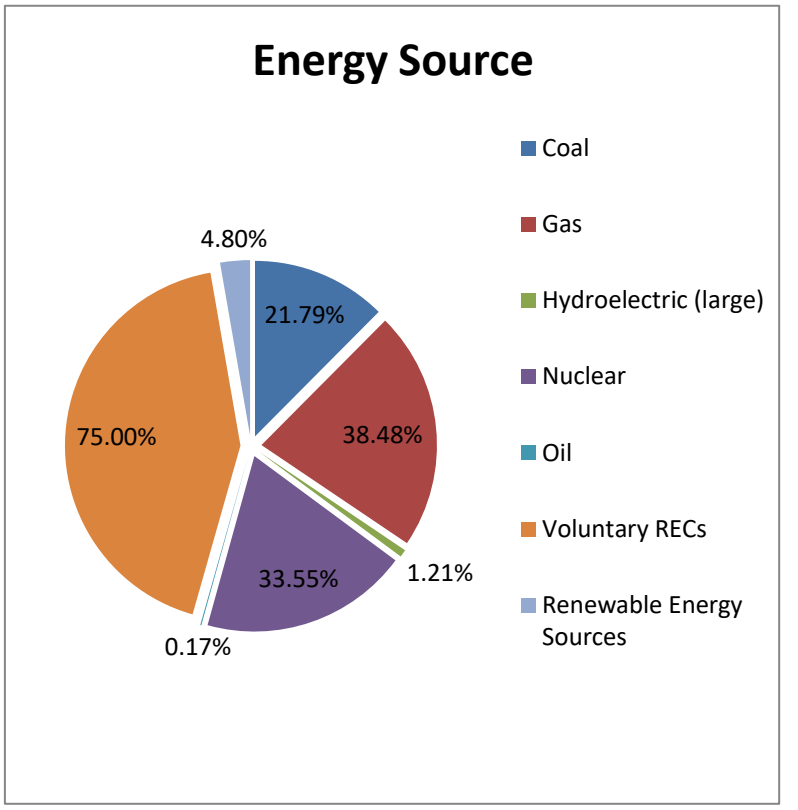
Electricity Supplied from June 1, 2020 to May 31, 2021

Below is an illustrative example of the resources used to generate electricity for Freepoint Energy Solutions LLC.

Energy Source

Freepoint Energy Solutions LLC relied on these energy resources to provide the electricity product.

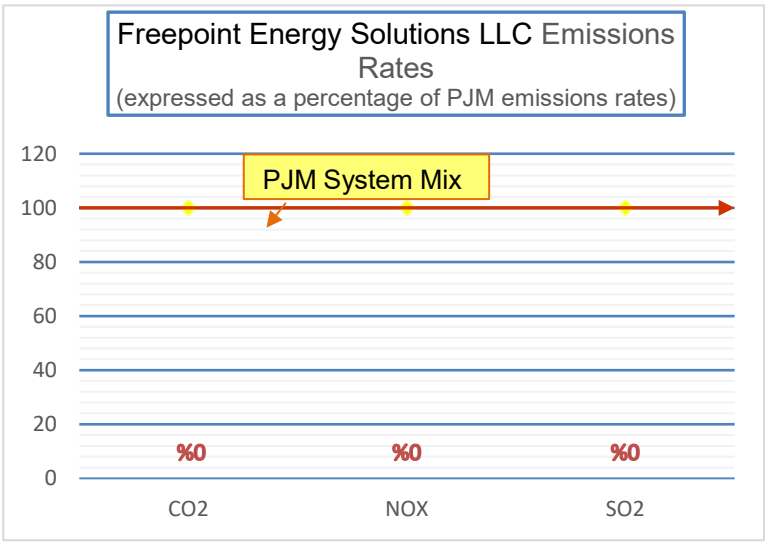
Coal	21.79%
Gas	38.48%
Hydroelectric (large)	1.21%
Nuclear	33.55%
Oil	0.17%
Voluntary RECs	75.00%
Renewable Energy Sources	
Captured methane gas	0.22%
Fuel cells	0.00%
Geothermal	0.00%
Hydroelectric(small)	0.00%
Solar	0.62%
Solid waste	0.52%
Wind	3.29%
Wood or other biomass	0.15%
Total:	175.00%
Renewable Energy Sources Subtotal	4.80%



*Freepoint will, either directly or indirectly, through an affiliate, purchase or retire RECs on behalf of customer. Customers who purchase Voluntary RECs will not have electricity from a specific generation facility delivered directly to their electricity account(s), but by purchasing Voluntary RECs they will support renewable energy generators that provide electricity to the North American power grid. For customers that have not been supplied for the entire Compliance Year, Freepoint will retire RECs pro-rata to the load supplied during the applicable Compliance Year.

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 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. NOX and SO2 react to form acids found in acid rain. NOX also reacts to form ground level ozone, an unhealthful component of "smog."



Data Source	CO_2 (lb/MWh)	NO_X (lb/MWh)	SO_2 (lb/MWh)
PJM System Mix	834.09	0.39	0.47
Freepoint Energy Solutions LLC	0.00	0.00	0.00
	CO_2	**NO_X**	**SO_2**
% of PJM Emissions	0	0	0
PJM Benchmark (%)	100	100	100