

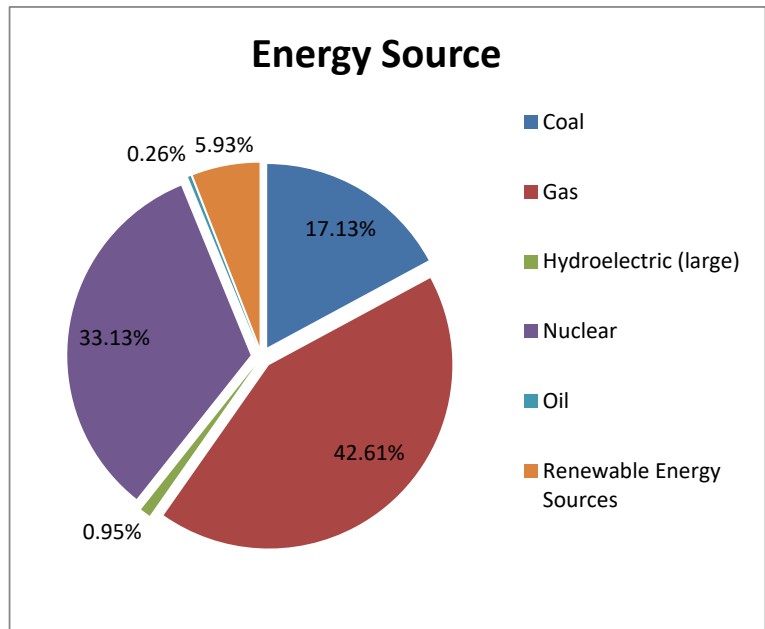
## Environmental Information Disclosure (EID) for the Electricity Product of "bp Energy Retail Company LLC"

Electricity Supplied from Nov 1, 2022 to Oct 31, 2023

### PJM System Mix

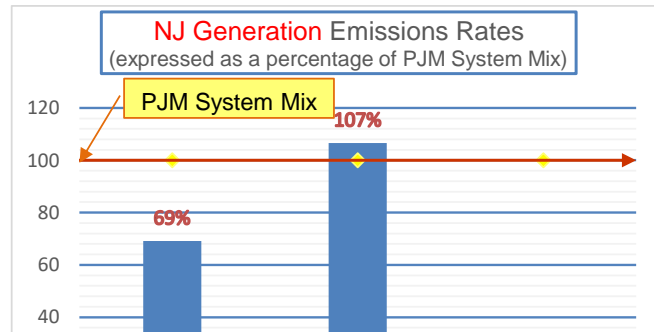
#### Energy Source

Coal	17.13%
Gas	42.61%
Hydroelectric (large)	0.95%
Nuclear	33.13%
Oil	0.26%
<b>Renewable Energy Sources</b>	
Captured methane gas	0.23%
Fuel cells	0.00%
Geothermal	0.00%
Hydroelectric(small)	0.00%
Solar	1.20%
Solid waste	0.57%
Wind	3.75%
Wood or other biomass	0.18%
<b>Total:</b>	<b>100.00%</b>
<b>Renewable Energy Sources Subtotal</b>	<b>5.93%</b>



### Air Emissions Rates

Pursuant to N.J.A.C. 14:8-3:1(b)2, air emission rates for CO<sub>2</sub>, NO<sub>x</sub>, and SO<sub>2</sub> 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 2023 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<sub>2</sub> is a "greenhouse gas" which may contribute to global climate change. NO<sub>x</sub> and SO<sub>2</sub> react to form acids found in acid rain. NO<sub>x</sub> 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.



Data Source	CO <sub>2</sub> (lb/MWh)	NO <sub>x</sub> (lb/MWh)	SO <sub>2</sub> (lb/MWh)
PJM System Mix	766.35	0.29	0.37
NJ Benchmark	530.00	0.31	0.00

	CO <sub>2</sub>	NO <sub>x</sub>	SO <sub>2</sub>
PJM System Mix (%)	100	100	100
NJ Generation (%)	69	107	0