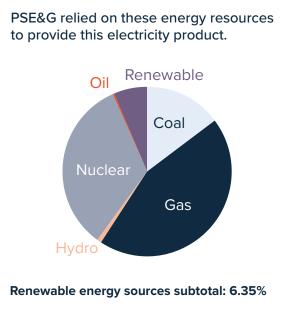
## Environmental Information for Basic Generation Service, PSE&G Electricity supplied from June 1, 2023 – May 31, 2024

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.

## **Energy source**

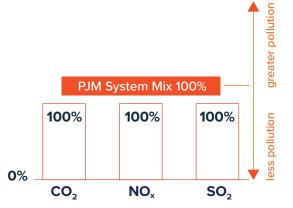


| Coal<br>Gas<br>Hydroelectric (large)<br>Nuclear<br>Oil | 14.80%<br>44.44%<br>1.03%<br>33.06%<br>0.31% |
|--|--|
| Renewable energy                                       |  |
| <b>Captured Methane Gas</b>                            | 0.43%  |
| Fuel Cells   | 0.00%  |
| Geothermal   | 0.00%  |
| Hydroelectric (small)                                  | 0.00%  |
| Solar  | <b>1.58</b> %                                |
| Solid Waste  | 0.57%  |
| Wind   | 3.60%  |
| Wood or other biomass                                  | 0.17%  |
| Total  | 100%   |

## Air emissions

The amount of air pollution associated with the generation of the electricity product is shown. This amount is compared to a benchmark. The benchmark approximates the average emission rate for all electricity generation in the PJM region.\*

 $CO_2$  is a "greenhouse gas" which may contribute to global climate change.  $SO_2$  and  $NO_x$  react to form acids found in acid rain.  $NO_x$ also reacts to form ground level ozone, an unhealthful component of "smog."



| Data Source        | CO₂<br>(Ib/MWh) | NO <sub>x</sub><br>(lb/MWh) | SO₂<br>(Ib/MWh) |
|--------------------|-----------------|-----------------------------|-----------------|
| PJM System Mix     | 737.65          | 0.25                        | 0.32            |
| PSE&G              | 737.65          | 0.25                        | 0.32            |
|                    | CO <sub>2</sub> | NO <sub>x</sub>             | SO <sub>2</sub> |
| PJM System Mix (%) | 100             | 100                         | 100             |
| % of PJM Emissions | 100             | 100                         | 100             |

\* 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 2024 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."