# ENVIRONMENTAL DISCLOSURE FOR THE ELECTRICITY PRODUCT OF ATLANTIC CITY ELECTRIC

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

The following environmental information is for Atlantic City Electric customers who have not selected a competitive electricity supplier. 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 electricity provided to Atlantic City Electric's customers is supplied by the PJM Interconnection (PJM). PJM is the federally regulated regional transmission system operator that coordinates the movement of wholesale electricity in all or parts of Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia and the District of Columbia.

### **Energy Source**

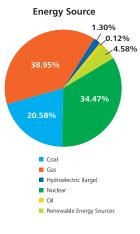
Atlantic City Electric relied on these energy resources from the PJM System Mix to provide the electricity product.

Nuclear	34.47%
Coal	20.58%
Gas	38.95%
Hydroelectric (large)	1.30%
Oil	0.12%

## Renewable Energy Sources

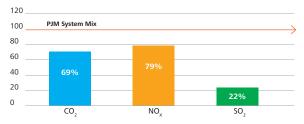
Total	100.00%
Hydroelectric (small)	0.00%
Geothermal	0.00%
Fuel cells	0.03%
Solar	0.39%
Wood or other biomass	0.18%
Solid waste	0.52%
Captured methane gas	0.33%
Wind	3.13%

Renewable Energy Sources Subtotal 4.58%



#### **NJ Generation Emissions Rates**

(expressed as a percentage of 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

#### **Air Emissions Rates**

Pursuant to the New Jersey Administrative Code 14:8-3:1(b)2, air emission rates for CO<sub>2</sub>, NO<sub>2</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 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 Third Party Supplier (TPS) or Basic Generation Service (BGS) Provider supplies actual emission data for a product making an affirmative environmental claim that exceeds the NJ Renewable Portfolio Standards. CO<sub>3</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, also reacts to form ground level ozone, an unhealthful component of "smog." For illustrative purposes, the chart above compares a hypothetical electricity product that contained 100% NJ generation sources to the PJM System Mix.

