

SmartestEnergy US LLC

December 2024 Environmental Disclosure Statement

Power plants can generate electricity from several different fuel sources, resulting in different emissions. SmartestEnergy US LLC will report fuel sources and emissions data to customers twice annually, allowing customers to compare data with other suppliers providing electric service in Maryland.

Sources of Electricity Table

Sources of Electricity Supplied from July 2023 to June 2024	Percentage of Total
Coal	15.24 %
Natural Gas	44.21 %
Nuclear	32.69 %
Oil	0.31 %
Hydroelectric	1.03 %
Solar	1.69 %
Biomass	1.09 %
Wind Power	3.63 %
Other Resources	0.11 %
Total	100.00 %
The PJM System Mix represents all resources used for electricity generation in the region. All fuel mix and emissions data are calculated from the PJM System Mix. The sum of the individual fuel sources may not equal 100% due to rounding.	

Air Emissions

Lbs./MWh Nitrogen Oxides (NO _x), Sulfur Dioxide (SO ₂), and Carbon Dioxide (CO ₂) emitted from July 2023 to June 2024	
Carbon Dioxide	746.852
Nitrogen Oxide	0.261
Sulfur Dioxide	0.332
Carbon Dioxide (CO ₂) is a "greenhouse gas" which may contribute to global climate change. Sulfur Dioxide (SO ₂) and Nitrogen Oxides (NO _x) released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthy component of "smog."	

This disclosure is required by the Maryland Public Service Commission.

For additional information, please contact SmartestEnergy US LLC at www.smartestenergy.com
 or by phone at (800) 448-0995