

Maryland Environmental Disclosure Information Provided to the Customers of MidAmerican Energy Services, LLC

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. MidAmerican Energy Services, 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.

PJM System-Wide Residual Mix for Calendar Year 2017 (Most Recent Data Available)

Supply Mix

Coal	33.311%
Oil	0.173%
Natural Gas	28.451%
Nuclear	36.145%
Other	1.869%
Renewable Energy	
Biomass	0.000%
Captured Methane Gas	0.000%
Solar Voltaic	0.000%
Solid Waste	0.000%
Hydro	0.052%
Wind	0.000%
Wood / Wood Waste	0.000%
Subtotal Renewable Energy	0.052%
Total Supply Mix	100.000%

Air Emissions

Average Emissions Rates for the PJM Region:

Carbon Dioxide (CO₂) is a "greenhouse gas" which may contribute to global climate change. Sulfur Dioxide (SO₂) 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".

Emission Type	Lbs./MWh	Percentage of PJM Average
Nitrogen Oxides (NO _x)	0.6408	100.0%
Sulfur Dioxide (SO ₂)	0.8043	100.0%
Carbon Dioxide (CO ₂)	985.8211	100.0%

The benchmark emission levels that are shown approximate the emission rate for all electricity generation in the PJM region. Data used to calculate the emission profile came from (1) generator owner-entered values (2) EPA generator-specific emission factors based on CEMS data (3) EPA plant emission factors from eGRID or (4) fuel type default emission factors.

The information on this disclosure is required by the Maryland Public Service Commission. An annual disclosure report is also provided to the Maryland Public Service Commission. For further information regarding this disclosure or to obtain a copy of the annual report, contact MidAmerican Energy Services, LLC, at www.MidAmericanEnergyServices.com or by phone at 1-800-432-8574.