

District of Columbia

Fuel Mix and Emissions Disclosure Report

Customers of MidAmerican Energy Services, LLC

Sources of electricity for MidAmerican Energy Services, LLC, customers in the reporting period January 1, 2018 through December 31, 2018 were met entirely by generation located within PJM.

PJM Average Residual Fuel Mix Statistics and MidAmerican Energy Services' Renewable Energy Credits

Fuel Mix

Coal	32.60%
Oil	0.17%
Natural Gas	27.84%
Nuclear	35.37%
Other	1.83%
Renewable Energy	
Solar	1.15%
Wind	0.00%
Biomass	0.00%
Captured Methane Gas	0.00%
Water	1.05%
Geothermal	0.00%
Municipal Solid Waste	0.00%
Renewable Energy Resources Subtotal	2.20%
Total Supply Mix	100.00%

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 unhealthful component of "smog".

Emission Type	Lbs./MWh	Percentage of PJM Average
Nitrogen Oxides (NO _x)	0.50090	100.0%
Sulfur Dioxide (SO ₂)	0.69880	100.0%
Carbon Dioxide (CO ₂)	963.49660	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 in this disclosure is required by the Public Service Commission of the District of Columbia as specified in Chapter 42 of Title 15 DCMR. This disclosure is provided to the customers of MidAmerican Energy. For further information regarding this disclosure contact MidAmerican Energy Services, LLC at www.MidAmericanEnergyServices.com or by phone at 1-800-432-8574.