

Ambit Northeast, LLC

Environmental Disclosure Label Electric Power Supply Service



ENVIRONMENTAL INFORMATION FOR:

ELECTRIC POWER SUPPLY SERVICE IN MARYLAND PROVIDED BY: AMBIT NORTHEAST, LLC (AMBIT)

The following environmental information is for electricity supplied by Ambit Northeast, LLC (Ambit) from January 2024 - December 2024.

PJM Average System Mix		Ambit MD Average
Natural Gas	44.15%	44.15%
Nuclear	32.61%	32.61%
Coal	14.80%	14.80%
Oil	0.34%	0.34%
Fuel Cell - Non-Renewable	0.03%	0.03%
Renewable Energy		
Wind	3.75%	3.75%
Hydroelectric	0.95%	0.95%
Solar	2.12%	2.12%
Solid Waste	0.46%	0.46%
Captured Methane Gas	0.53%	0.53%
Biomass	0.16%	0.16%
Other	0.09%	0.09%
Total	100.0%	100.0%

Air Emission (lbs per MWh)	PJM Average	Ambit MD Average
Sulphur Dioxide (SO ₂)	0.31	0.31
Nitrogen Oxides (NO _x)	0.26	0.26
Carbon Dioxide (CO ₂)	743.52	743.52

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

This disclosure is required in accordance with the Maryland Public Service Commission's Order No. 77412, 77666, and Case No. 8738. All fuel mix and emissions data is calculated from PJM* System Mix for the period of January 2024 through December 2024. Through purchases of additional Renewable Energy Credits not mandated by the state Renewable Energy Portfolio Standard your specific emissions and energy source (fuel mix) data may vary from the PJM Interconnection average.

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. Ambit reports fuel sources and emissions to customers twice annually, allowing customers to compare data among the companies providing electricity service to Maryland.

*PJM Interconnection is a regional transmission organization (RTO) that coordinates the movement of wholesale electricity in all or parts of 13 states and the District of Columbia.