

Environmental Information

for North American Power Customers in Maryland

The following environmental information is for electricity supplied by North American Power.

Values Shown Represent the PJM Residual Mix for Calendar 2017

Energy Source (Fuel Mix)	PJM System	NAP's Standard Product	Air Emissions		
Coal	32%	32%	Average Nitrogen Oxides (NO _x), Sulfur Dioxide (SO _x), and Carbon Dioxide (CO ₂) emissions for the residual mix in the PJM Region		
Nuclear	36%	36%			
Natural Gas	27%	27%			
Wind	3%	3%			
Hydro	1%	1%			
Other	1%	1%			
Total	100%	100%	Emission Type	PJM System Lbs. per MWh	NAP's Standard Product Lbs. per MWh
			Nitrogen Oxides (NO _x)	1.3272	1.3272
			Sulfur Dioxide (SO ₂)	1.5786	1.5786
			Carbon Dioxide (CO ₂)	1896.854	1896.854

As your generator, North American Power purchases power that is added to the grid equivalent to your electrical usage. Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. North American Power will report fuel sources and emissions twice annually, allowing customers to compare data among the companies providing electricity in Pennsylvania.

The PJM system mix represents all resources used for electricity generation in the region. North American Power purchases power from the PJM residual mix, which represents all generation that is not specifically claimed by another supplier. The above data represents the most current data posted on the PJM EIS website for the PJM residual mix.

CO₂ is a “greenhouse gas” which may contribute to global climate change. SO₂ and 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.”

You may also call North American Power for additional information or a copy of the Terms and Conditions at 888.313.9086 or napower.com