

# Environmental Information

## for North American Power Customers in Maryland

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

North American Power will purchase Renewable Energy Certificate Credits (“RECs”) for the percentage of each product as indicated on the enclosed Product Content Label. Our purchasing of RECs combines electricity from the grid with national RECs generated by wind, and hydro-electric.

### Values Shown Represent the PJM Residual Mix for Calendar 2017

<b>Energy Source (Fuel Mix)</b>	<b>PJM System</b>	<b>NAP’s 100% Renewable</b>	<b>Air Emissions</b>		
Coal	32%	0%	Average Nitrogen Oxides (NO <sub>x</sub> ), Sulfur Dioxide (SO <sub>x</sub> ), and Carbon Dioxide (CO <sub>2</sub> ) emissions for the residual mix in the PJM Region		
Nuclear	36%	0%			
Natural Gas	27%	00%			
Wind	3%	5%			
Hydro	1%	95%			
Other	1%	0%			
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>Emission Type</b>	<b>PJM System Lbs. per MWh</b>	<b>NAP’s 100% Renewable Lbs. per MWh</b>
			Nitrogen Oxides (NO <sub>x</sub> )	1.3272	0.00
			Sulfur Dioxide (SO <sub>2</sub> )	1.5786	0.00
			Carbon Dioxide (CO <sub>2</sub> )	1896.854	0.00

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.

CO<sub>2</sub> is a “greenhouse gas” which may contribute to global climate change. SO<sub>2</sub> and NO<sub>x</sub> 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](http://napower.com)**