

Spring Power & Gas — December 2020

Environmental Disclosure Statement (Maryland)

Electricity is generated in a number of different ways with varying impacts on the environment. Power plants can generate electricity from a number of different sources that result in different emissions. The charts below represent the current fuel sources and the emissions data,¹ which Spring Power & Gas will report twice annually to allow customers to compare data with other energy suppliers operating in Maryland.

SOURCES OF ELECTRICITY

Values shown represent the sources of electricity supplied for the 12 months ending in September 2020.

SOURCE	PJM SYSTEM MIX
Coal	19.6%
Gas	40.0%
Nuclear	34.4%
Oil	0.1%
Renewable Energy	
Captured Methane Gas	0.3%
Solar Photovoltaic	0.4%
Solid Waste	0.5%
Hydro Electric	1.3%
Wind	3.1%
Wood or Other Biomass	0.1%
Total	100%

AIR EMISSIONS

Carbon dioxide, nitrogen oxides, and sulfur dioxide emission rates for the PJM Region.

EMISSION TYPE ²	LBS. PER MWh
Sulfur Dioxide (SO ₂)	0.4
Nitrogen Oxides (NO _x)	0.4
Carbon Dioxide (CO ₂)	796.0

¹ All fuel mix and emissions data are calculated from the PJM System Mix. The PJM System Mix represents all resources used for electricity generation in the region. The sum of the individual fuel sources may not equal 100% due to rounding.

² 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”.

This disclosure is required by the Maryland Public Service Commission.

For specific information about this product, please contact:

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