



Environmental Information for: Electric Power Supply Service for Pennsylvania

Provided by: WGL Energy Services, Inc. (WGL Energy)

The following environmental information reflects the PJM average residual mix for calendar year 2016. The WGL Energy average is for electricity supplied by WGL Energy to PA territory from January 1, 2016 to December 31, 2016.

Source	PJM Average Residual Mix	WGL Energy PA Average*	3.5% Wind (PJM)*	5% Wind (PJM)*	50% Wind (PJM)*	100% Wind (PJM)*
Coal	33.4%	32.7%	31.7%	31.2%	16.2%	0.0%
Gas	27.0%	26.5%	25.7%	25.3%	13.2%	0.0%
Nuclear	36.0%	30.7%	29.6%	29.0%	12.8%	0.0%
Oil	0.2%	0.2%	0.2%	0.2%	0.1%	0.0%
Renewable Energy						
Captured Methane Gas	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Geothermal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Solar Voltaic	0.0%	0.3%	0.3%	0.3%	0.3%	0.0%
Solar Thermal	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Solid Waste	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hydro-electric	0.1%	2.2%	2.2%	2.2%	2.1%	0.0%
Wind	0.0%	3.1%	6.1%	7.6%	52.6%	100.0%
Wood or other Biomass	0.0%	1.5%	1.5%	1.5%	1.5%	0.0%
Other	3.3%	2.8%	2.7%	2.7%	1.2%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

WGL Energy Services, Inc. (WGL Energy) is providing this Environmental Information for Electric Power Supply Service in accordance with the Pennsylvania Utilities Commission’s Final Order Act 129. Power plants can generate electricity from a number of different fuel sources.

* The WGL Energy wind percentages shown correspond to PJM values only. Standard residential customers receive 5% PJM-sourced wind, standard small commercial customers receive 3.5% PJM-sourced wind, and large commercial customer wind products may vary.