

**UGI Energy Services, LLC**

**Environmental Information for Electricity - District of Columbia Customers**

**December 1, 2025 Report**

UGI Energy Services (UGIES) is a member of the PJM Interconnection, the regional transmission organization. Electricity supplied by UGIES to its customers in the District of Columbia is purchased from PJM residual power. PJM uses a variety of fuel types to generate electricity. UGIES will report PJM fuel sources and emissions data twice a year to its District of Columbia customers to help them compare electricity choices offered by different suppliers.

**PJM Residual Fuel Mix and Emissions Statistics for January – June 2025**

*Energy Source (Fuel Mix)*

Coal	.....	16.67%
Natural Gas	.....	41.48%
Nuclear	.....	31.76%
Oil	.....	0.28%

*Renewable Energy*

Captured Methane Gas	.....	0.52%
Hydroelectric	.....	1.19%
Solid Waste	.....	0.52%
Wood or Other Biomass	.....	0.16%
Wind	.....	4.49%
Solar	.....	2.93%
Total Renewable Energy	.....	9.80%

*Total Energy Resources* ..... 100%

*Air Emissions*

Below is the amount of air pollution emitted, in pounds per megawatt-hour, for electricity generated in the PJM region:

Sulfur Dioxide (SO <sub>2</sub> )	.....	.3606
Nitrogen Oxides (NO <sub>x</sub> )	.....	.2836
Carbon Dioxide (CO <sub>2</sub> )	.....	755.68

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. NO<sub>x</sub> also reacts to form ground level ozone, an unhealthful component of "smog."