



**Environmental Information for Electricity offered by Talen Energy Marketing, LLC
Period Shown: January 1, 2021 through June 30, 2021**

Fuel Sources		
Coal		23.29%
Oil		0.15%
Gas		36.19%
Nuclear		33.33%
Other		0.01%
Renewable Energy		
	Water (Large Hydroelectric)	1.44%
	Fuel Cells	0.03%
	Biomass	0.16%
	Geothermal	0.00%
	Captured Methane Gas	0.27%
	Solar	0.86%
	Municipal Solid Waste	0.53%
	Wind	3.74%
	Renewable Energy Resources Subtotal	7.03%
	Total Supply Mix	100.00%
<p>The values shown represent the PJM Interconnection average fuel mix associated with the generation of electricity supplied by Talen Energy Marketing, LLC and do not necessarily represent the specific load supplied to District of Columbia customers. Talen Energy Marketing, LLC is providing this Environmental Information for Electric Power Supply Service in accordance with the District of Columbia Public Service Commission's Order Nos. 13589, 13391 and 12765. Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. Talen Energy Marketing, LLC reports fuel sources and emissions to customers twice annually, allowing customers to compare data among the companies providing electricity service to District of Columbia.</p>		
Air Emissions		
Pounds Emitted per Megawatt-hour of Electricity Generated		
Sulfur Dioxide (SO ₂)		0.49
Nitrogen Oxides (NO _x)		0.39
Carbon Dioxide (CO ₂)		848.41
<p>The emission data given represents the amount of air pollution associated with the generation of electricity supplied by Talen Energy Marketing, LLC. Values shown represent actual data. These values approximate the emission rate for all electricity generation in the PJM region and do not necessarily represent the specific load supplied to District of Columbia customers.</p>		

*PJM Interconnection is a regional transmission organization (RTO) that coordinates the movement of wholesale electricity in all parts of 13 states and the District of Columbia.