

Environmental Information for Electricity Services Provided by NextEra Energy Services District of Columbia, LLC

The following environmental information is for electricity supplied through NextEra Energy Services District of Columbia, LLC from January 1, 2020 through June 30, 2020.

Power Plants can generate electricity from a number of different fuel sources, resulting in different emissions. NextEra Energy Services District of Columbia, LLC reports fuel sources and emissions data to customers in June and December of each year. Allowing customers to compare data among the companies providing electricity serviced in the District of Columbia. The standardized environmental data below reflects the regional averages of most power plants in the Mid-Atlantic region and incorporates NextEra Energy Services District of Columbia, LLC's renewable portfolio standard requirements.

Energy Sources (Fuel Mix)		
<p>The values Shown represent Jan. 2020 - Jun. 2020 average fuel mix for the Mid-Atlantic Region (PJM)</p> <p>Renewable energy sources subtotal: <u>21.26%</u></p>	Coal	20.07%
	Gas	31.55%
	Nuclear	25.69%
	Oil	0.06%
	Other	1.04%
	Renewable Energy	
	Captured Methane	3.63%
	Geothermal	0.00%
	Solar	1.86%
	Municipal Solid Waste	0.00%
	Hydro - Electric	0.68%
	Wind	15.09%
	Biomass	0.00%
	Other	1.20%
	TOTAL**	100.00%
Air Emissions*		
<p>The amount of air pollution associated with the generation of the electricity of production for this region is shown in the table at the right.</p>	Pounds Emitted per Megawatt Hour of Electricity Generated:	
	Sulfur Dioxide (SO ₂)	0.56
	Nitrogen Oxides (NO _x)	0.40
	Carbon Dioxide (CO ₂)	908.56
<p>*CO₂ is a "greenhouse gas", which may contribute to global climate change. SO₂ and NO_x release into the atmosphere react to form acid rain. NO_x also react to form ground level ozone, and unhealthy component of "smog".</p> <p>**Totals may not equal sum of components due to independent rounding.</p>		