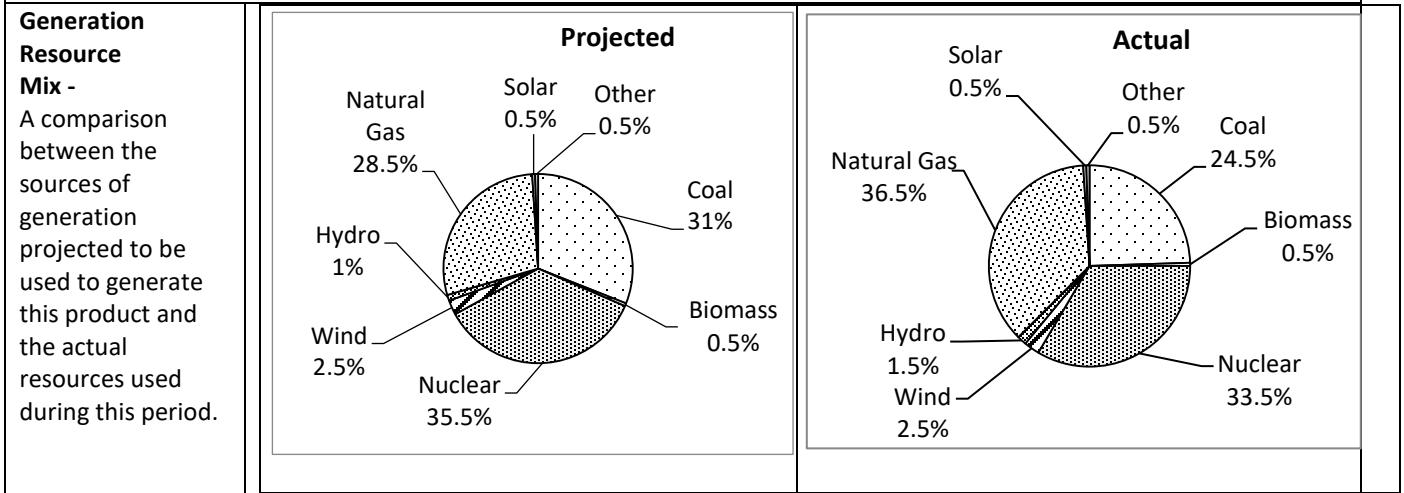


Environmental Disclosure Information – Quarterly Comparisons

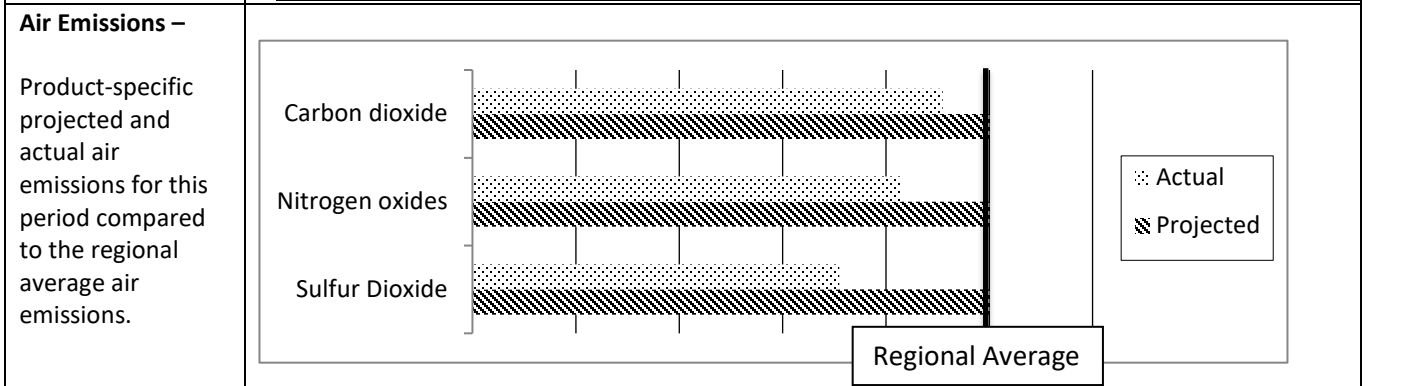
Public Power, LLC

Projected Data for the 2019 Calendar Year

Actual Data for the Period 01/01/19 to 9/30/19



<p>Environmental Characteristics– A description of the characteristics associated with each possible generation resource.</p>	Biomass Power	Air Emissions and Solid Waste
	Coal Power	Air Emissions and Solid Waste
	Hydro Power	Wildlife Impacts
	Natural Gas Power	Air Emissions and Solid Waste
	Nuclear Power	Radioactive Waste
	Oil Power	Air Emissions and Solid Waste
	Other Sources	Unknown Impacts
	Solar Power	No Significant Impacts
	Unknown Purchased Resources	Unknown Impacts
	Wind Power	Wildlife Impacts



<p>Radioactive Waste – Radioactive waste associated with the product.</p>	<table border="1"> <tr> <th data-bbox="446 1619 911 1650">Type:</th> <th colspan="2" data-bbox="911 1619 1382 1650">Quantity:</th> </tr> </table>		Type:	Quantity:	
	Type:	Quantity:			
	High-Level Radioactive Waste	Unknown	Lbs./1,000 kWh		
Low-Level Radioactive Waste	Unknown	Ft ³ /1,000 kWh			

Public Power, LLC purchases Renewable Energy and Solar Renewable Energy credits (RECs and SRECs) as a means of complying with the renewable energy resource benchmark under the State of Ohio’s alternative energy portfolio standard requirements. The requirement for 2019 is 5.5% renewable, including 0.22% solar. With in-depth analysis, the environmental characteristics of any form of electric generation will reveal benefits as well as costs. For further information, contact Public Power at www.ppandu.com or by phone at 888-354-4415.