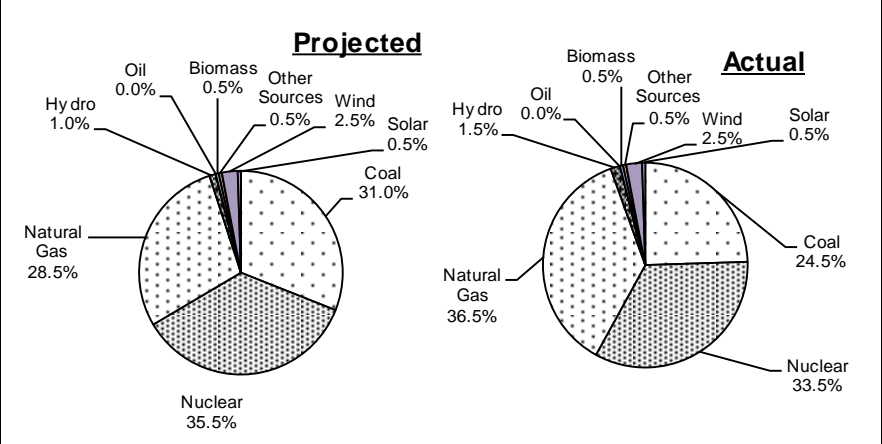


MidAmerican Energy Services, LLC

**Ohio Environmental Disclosure Information
MidAmerican Energy Services, LLC
Projected Data for the 2019 Calendar Year
Actual Data for the Period 1/1/2019 to 9/30/2019**

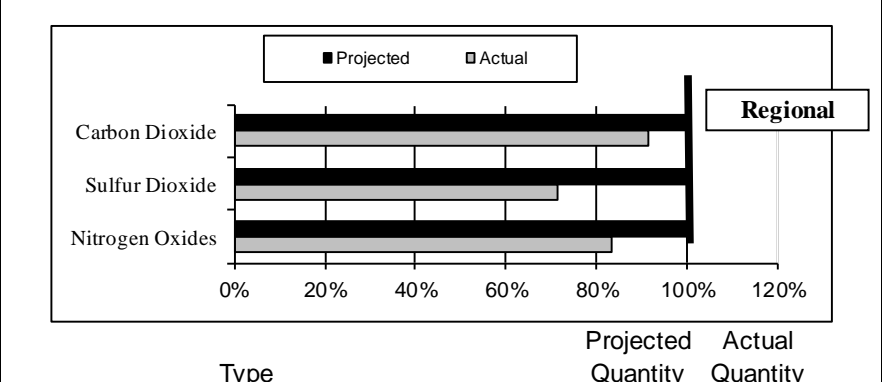
Generation Resource Mix -
A comparison between the sources of generation projected to be used to generate this product and the actual resources used during this period.



Environmental Characteristics -
A description of the characteristics associated with each possible generation resource.

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

Air Emissions -
Product-specific projected and actual air emissions for this period compared to the regional average air emissions.



Radioactive Waste -
Product-specific projected and actual radioactive waste for this period.

Type	Projected Quantity	Actual Quantity
High-Level Radioactive Waste (Lbs/1,000 kWh)	unknown	unknown
Low-Level Radioactive Waste (Cu. Ft/1,000 kWh)	unknown	unknown

Note: The generation of this product involves the use of zero percent projected and zero percent actual of Unknown Purchased Resources. The air emissions and radioactive waste associated with these unknown resources are not included in these charts.

With in-depth analysis, the environmental characteristics of any form of electric generation will reveal benefits as well as costs. For further information, contact MidAmerican Energy Services, LLC at www.midamericanenergyservices.com or by phone at 1-800-432-8574.