



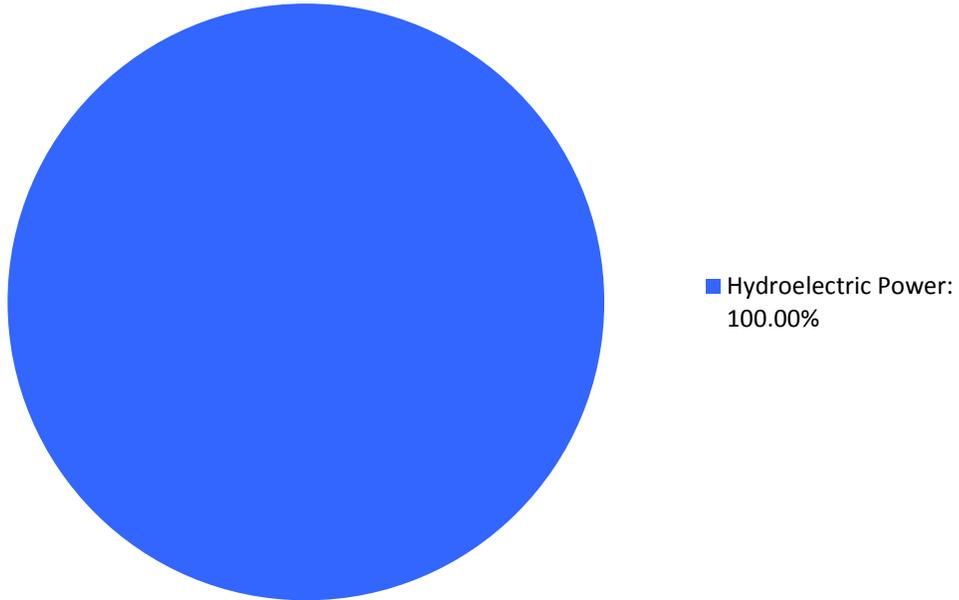
**USCE-St Louis District
Utility-Owned Electric Generation and Emissions in 2009**

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated in 2009 (MWh)	Percent of Total	
Non-renewable sources						
Coal-fired power						
Natural gas-fired power						
Oil-fired power						
Nuclear power						
Other non-renewable power						
Non-renewable total	0	0.00%	0.00%	0	0.00%	0.00%
Renewable sources						
Hydroelectric Power	906,636	100.00%		198,163	100.00%	
Wind						
Waste and biomass						
Solar						
Geothermal						
Landfill Gas						
Renewable total	906,636	100.00%	100.00%	198,163	100.00%	100.00%
Grand total all sources	906,636		100.00%	198,163		100.00%

Fuel Type	Physical Units	Number of Units
Hydroelectric		106,303



Net Generation by Fuel Type, 2009 for USCE-St Louis District





Emissions from Electricity Generated in 2009: USCE-St Louis District

Plant	Carbon Dioxide (CO2) (Tons)	Carbon Monoxide (CO) (Tons)	Ammonia (NH3) (Tons)	Nitrogen Oxides (NOx) (Tons)	Sulfur Dioxides (SO2) (Tons)
USCE-St Louis District	NV	NV	NV	NV	NV
Clarence Cannon	0.00	NV	NV	NV	NV

Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM10 Total) (Tons)	Fine Particulate Matter (PM2.5 Total) (Tons)	Mercury (Hg) (LBS)
USCE-St Louis District	NV	NV	NV	NV

'NV' = Emissions value not available.

Note: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.



Pollution controls installed on plants operated by USCE-St Louis District

SO2 Controls			
Plant	Control Equipment	Sorbent Type	Operational Efficiency
Clarence Cannon	No SO2 Controls Installed		

NOX Controls				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
Clarence Cannon	No NOX Controls Installed			



Missouri Power plants owned and operated by USCE-St Louis District in 2009

Plant	County	Primary Fuel	Capacity (MW)	Net Generation (MWh)
Clarence Cannon	Ralls	Hydroelectric	58	198,163

Data Sources

- Emissions Data: Missouri Department of Natural Resources, Air Pollution Control Program, Missouri Emissions Inventory System (MOEIS)
<http://www.dnr.mo.gov/env/apcp/moeis/emissionsreporting.htm>
- CO2 Emissions calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data
- Fuel Consumption and Generation Data: United States Energy Information Administration, Form 923, United States Department of Energy
http://www.eia.gov/cneaf/electricity/page/eia906_920.html