



USCE-St Louis District
Electric Generation and Emissions in 2010

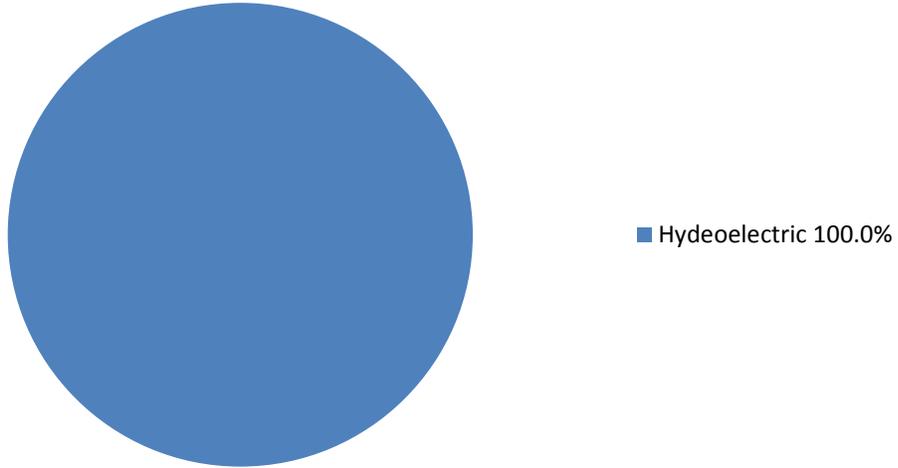
Generation Tables

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated, MWh	Percent of Total	
Non-renewable sources						
Coal						
Natural Gas						
Petroleum						
Nuclear						
Other						
Non-renewable total						
Renewable sources						
Biomass						
Hydroelectric	616,140	100.0%	100.0%	152,706	100.0%	100.0%
Landfill Gas						
Solar						
Waste Fuels						
Wind						
Wood						
Renewable total	616,140	100.0%	100.0%	152,706	100.0%	100.0%
Grand total	616,140		100.0%	152,706		100.0%

Fuel Type	Physical Units	Number of Units
Hydroelectric	MMBTU	616,140



Net Generation by Fuel Type, 2010 for USCE-St Louis District





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Power Plant Nameplate information for USCE-St Louis District

Plant Name	County Location	Nameplate Capacity (MW)
<i>USCE-St Louis District</i>		232.0
Clarence Cannon	Ralls	232.0



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Emissions from Electricity Generated in 2010: USCE-St Louis District

	CO2 Equivalent (TONS)	Carbon Dioxide (CO2) (TONS)	Methane (CH4) (TONS)	Nitrogen Dioxide (NO2) (TONS)
<i>USCE-St Louis District</i>	0	0	0	0
Clarence Cannon	0	0	0	0

	Sulfur Dioxide (SO2) (TONS)	Annual Nitrogen Oxide (NOx) (TONS)	Summer Nitrogen Oxide (NOx) (TONS)
<i>USCE-St Louis District</i>	0	0.0000	0.0000
Clarence Cannon	0	0.0000	0.0000



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Identified Flue Gas Desulfurization (FGD) controls installed on plants operated by USCE-St Louis District

Plant	Control Equipment	Sorbent Type
	No FGD Controls Installed	

Identified Flue Gas Particulate (FGP) controls installed on plants operated by USCE-St Louis District

Plant	Control Equipment
	No FGP Controls Installed

Notes:

Generation, emissions and pollution control data include power plants owned by the utility and located in Missouri.

Emissions data calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data

Fuel Consumption and Generation Data from United States Energy Information Administration, Form 923, United States Department of Energy
<http://www.eia.gov/electricity/data/eia923>

Pollution control data (FGD and FGP equipment) from United States Energy Information Administration, Form 860, United States Department of Energy
<http://www.eia.gov/electricity/data/eia860/index.html>

Emissions factors for fuel-based generation from United States Environmental Protection Agency "Emission Factors for Greenhouse Gas Inventories", November 7, 2011,
<http://www.epa.gov/climateleadership/documents/emission-factors.pdf>