



**Trenton Municipal Utilities
Electric Generation and Emissions in 2011**

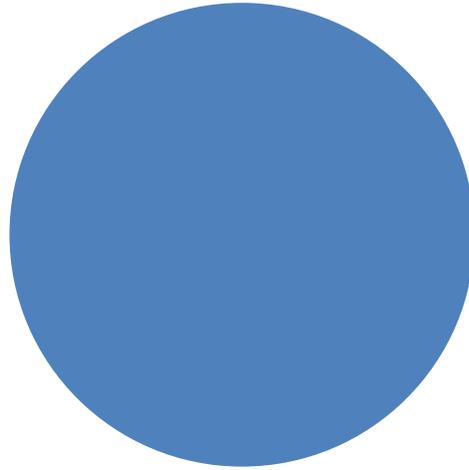
Generation Tables

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated, MWh	Percent of Total	
Non-renewable sources						
Coal						
Natural Gas						
Petroleum	1,181	100.0%	100.0%	104	100.0%	100.0%
Nuclear						
Other						
Non-renewable total	1,181	100.0%	100.0%	104	100.0%	100.0%
Renewable sources						
Biomass						
Hydroelectric						
Landfill Gas						
Solar						
Waste Fuels						
Wind						
Wood						
Renewable total						
Grand total	1,181		100.0%	104		100.0%

Fuel Type	Physical Units	Number of Units
Distillate Fuel Oil	Barrels	204



Net Generation by Fuel Type, 2011 for Trenton Municipal Utilities



■ Petroleum 100.0%



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Power Plant Nameplate information for Trenton Municipal Utilities

Plant Name	County Location	Nameplate Capacity (MW)
<i>Trenton Municipal Utilities</i>		<i>112.4</i>
Trenton Peaking	Grundy	54.0
Trenton Diesel	Grundy	2.4
Trenton South	Grundy	56.0



Emissions from Electricity Generated in 2011: Trenton Municipal Utilities

	CO2 Equivalent (TONS)	Carbon Dioxide (CO2) (TONS)	Methane (CH4) (TONS)	Nitrogen Dioxide (NO2) (TONS)
<i>Trenton Municipal Utilities</i>	1,678	381	16	3
Trenton Peaking	855	194	8	2
Trenton South	823	187	8	2

	Sulfur Dioxide (SO2) (TONS)	Annual Nitrogen Oxide (NOx) (TONS)	Summer Nitrogen Oxide (NOx) (TONS)
<i>Trenton Municipal Utilities</i>	0	0.0000	0.0000
Trenton Peaking	0	0.0000	0.0000
Trenton South	0	0.0000	0.0000



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Identified Flue Gas Desulfurization (FGD) controls installed on plants operated by Trenton Municipal Utilities

Plant	Control Equipment	Sorbent Type
	No FGD Controls Installed	

Identified Flue Gas Particulate (FGP) controls installed on plants operated by Trenton Municipal Utilities

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>