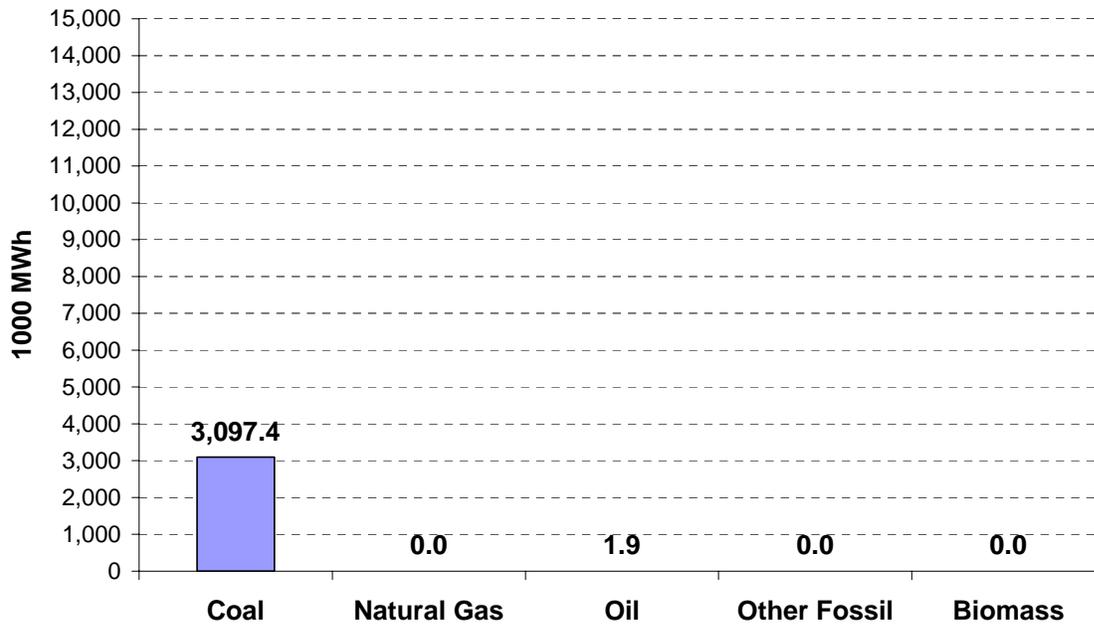




Sibley Power Plant, Aquila Networks-Missouri-  
Power generated in 2000 from fossil fuels & biomass



Emissions of criteria pollutants, CO<sub>2</sub> and Mercury – 2000

		Total emitted	Output-based rate (units per MWh)	Input-based rate (units per mmBTU)
NO <sub>x</sub> - Annual	(Tons)	13,358	8.620	0.79
NO <sub>x</sub> – May 1 to Sept. 30	(Tons)	5,547	8.25	0.76
Sulfur dioxide (SO <sub>2</sub> )	(Tons)	15,879	10.25	0.94
Carbon Dioxide (CO <sub>2</sub> )	(Tons)	3,472,444	2,241	205.15
Mercury (HG <sub>3</sub> )	(Pounds)	116.064	0.0374	0.0034

Toxic Releases – 2001

Hazardous Air Pollutants	(Pounds)	206,580
Toxic releases – Land	(Pounds)	673,284
Toxic releases – Water	(Pounds)	5,270

Data sources

- ◆ Data for hazardous air pollutants and toxic releases is taken from Missouri Department of Natural Resources (DNR) Toxic Release Inventory (TRI). For more information see:  
U.S. Environmental Protection Agency (EPA) TRI home page – <http://www.epa.gov/tri/>  
Missouri DNR TRI reports posted at <http://www.dnr.mo.gov/oac/bus.htm>
- ◆ Data for other emissions and generation is taken from EPA Office of Atmospheric Programs, eGRID (Emissions & Generation Resource Integrated Database) database, April 2003

Definitions

NO <sub>x</sub>	Oxides of Nitrogen
MWh	Megawatthours (1000 kilowatthours)
mmBtu	Million British Thermal Units