

**Michigan Public Service Commission**  
**Regional Electric Power Fuel Sources, Emissions, and Nuclear Waste**  
**for Electric Supplier Disclosures for the Year 2006**

Issued: Feb 2007

<b>Fuel Source</b> For the 12-month Period Dec 2005 - Nov 2006	<b>Regional Average Fuel Mix Used to Generate Electricity in MI, IL, IN, OH, and WI</b>
Coal	69.9 %
Nuclear	23.2 %
Gas	5.0 %
Oil	0.4 %
Hydroelectric	0.6 %
Renewable Fuels Total	0.9 %
Biofuel	- -
Biomass	0.08 %
Solar	- -
Solid Waste Incineration *	0.34 %
Wind	0.02%
Wood	0.46 %

<b>Emission/Waste in Pounds per Megawatt-hour</b>	<b>Regional Average for Fossil/Nuclear Generation for MI, IL, IN, OH, and WI</b>
Sulfur Dioxide	12.42 pounds
Carbon Dioxide	2,173.3.2 pounds
Nitrogen Oxides	3.47 pounds
High-Level Nuclear Waste	.0083 pounds

(1) \*Includes landfill gas; (2) "- -" Not applicable or negligible; (3) Emissions rates are per megawatt of regional fossil generation; Nuclear waste rate is per megawatt of regional nuclear generation; (4) Sulfur Dioxide, Carbon Dioxide, and Nitrogen Oxides are calendar year 2005; (5) High level nuclear waste produced is based on discharged fuel for a time span approximately 2 years in length ending in 2002. This data is collected irregularly by the Department of Energy; the amount nuclear fuel burned (and discharged) per megawatt-hour has changed very little in recent years according to DOE.

[Methods for Calculating Regional Electric Generation Fuel Mix and Emission Data](#) (2006 version)  
[Template for Supplier Disclosure of Fuel Information](#)

Prior Years:

[Regional Power Source, Emissions and Nuclear Waste Disclosures - 2005](#)

[Regional Power Source, Emissions and Nuclear Waste Disclosures - 2004](#)

[Regional Power Source, Emissions and Nuclear Waste Disclosures - 2003](#)

[Regional Power Source, Emissions and Nuclear Waste Disclosures - 2002](#)

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