

**Regional Electric Power Fuel Sources, Emissions, and Nuclear Waste
for Electric Supplier Disclosures for the Year 2002**

Fuel Source For the 12-month period July 2000 – June 2001	Regional Average Fuel Mix Used to Generate Electricity in Michigan, Illinois, Indiana, Ohio, and Wisconsin
Coal	71.3 %
Nuclear	22.7 %
Gas	3.8 %
Oil	.8 %
Hydroelectric	.5 %
Renewable Fuels Total	.9 %
Biofuel	--
Biomass	.1 %
Solar	--
Solid Waste Incineration*	.2%
Wind	--
Wood	.5 %

Emission/Waste in pounds per megawatt- hour	Regional Average for Fossil/Nuclear Generation for Michigan, Illinois, Indiana, Ohio, and Wisconsin
Sulfur Dioxide	19.9 pounds
Carbon Dioxide	2,117.2 pounds
Nitrogen Oxides	7.9 pounds
High-Level Nuclear Waste	.0074 pounds

(1) *Includes landfill gas; (2) "--" indicates not applicable or negligible; (3) Regional fuel mix includes unpublished EIA non-utility generation data for gas, oil, hydro, renewable which is subject to large sampling errors; (4) Emissions rates are per megawatt of regional fossil generation; Nuclear waste rate is per megawatt of regional nuclear generation; (5) Sulfur Dioxide, Carbon Dioxide, and Nitrogen Oxides are calendar year 1999; (6) Nuclear waste produced is based on the most recent fuel cycles for the region's nuclear plants, ending in 1998 and approximately 2 years in length.

Prepared by: the Staff of the Michigan Public Service Commission, Executive Secretary Division, Statistical Analysis Section, December 4, 2001.