State of Wisconsin
Electric Transmission Lines, Substations, and Major Power Plants

Electric Facilities

Major Power Plants (>9MW)

Primary Fuels Used (2009)

- COAL
- BIOMASS with RDF
- NATURAL GAS
- FUEL OIL
- Fuel Oil and Natural Gas
- WIND
- COAL with Natural Gas
- BIOMASS with Coal
- NATURAL GAS and Fuel Oil
- NUCLEAR
- HYDRO (Plants > 10 MW)

Fuel use is based on 2009 production statistics obtained from PSC and DPC annual reports, the Energy Information Agency (EIA) and Midwest Renewable Energy Tracking System (M-RETS) data.

Electric Transmission Lines

- 345kV
- 230kV
- 161kV
- 115kV
- 138kV
- 69kV
- 88kV
- Double Circuit < 345kV
- Double Circuit - one or more Ckt at 345kV
- Triple Ckt
- Underground 138/115kV
- Underground 69kV
- Underground 161kV
- Substation

Madison

Milwaukee

GEO-GRAPHICS

PUBLIC SERVICE COMMISSION OF WISCONSIN

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