



EXHIBIT 900
 Part 5 of E 14
 6630-C-302
 11/2/2009 (aff)

PSC REF: 120677

Legend

Major Electric Generation Plants

- Wind Developments
- Major Hydroelectric Plants
- Major Conventional Plants
- Substations

Transmission Lines

- 115 kV and below
- 138 and 161 kV
- 230 kV
- 345 kV
- Project Boundary

Public Service Commission of Wisconsin
 RECEIVED: 09/29/09, 3:26:30 PM

Petenwell, 20 MW, 74,793MWh

Castle Rock, 15 MW, 75,529MWh

Blue Sky Green Field Wind Project, 145.2 MW, 88 Turbines

**South Fond du Lac, 344 MW, 62,566 MWh
 Natural Gas, 69.3%, Fuel Oil, 30.7%**

Cedar Ridge Wind Farm, 67.65 MW, 41 Turbines

Byron Wind Turbines, 1.32 MW, 2 Turbines, 3,248 MWh

**Edgewater, 770 MW, 4,746,481 MWh
 Coal, 80.2%, Fuel Oil, 19.5%, RDF, 0.3%**

**Sheboygan Energy Center, 340 MW, 37,501 MWh
 Natural Gas, 100%**

**Port Washington, 1,158 MW, 1,817,091 MWh
 Natural Gas, 100%**

Prairie du Sac Hydroelectric Plant, 28.4 MW, 112,387.8MWh

**Columbia, 1,023 MW, 7,373,670 MWh
 Coal, 93.8%, Fuel Oil, 6.2%**

Butler Ridge Wind Farm, 54 MW, 36 Turbines

**Germantown, 401.7 MW, 56,746 MWh
 Fuel Oil, 95.6%, Natural Gas, 4.4%**

Data Sources:
 - Generating capacity, PSC Generation Database
 - Net generation and fuel mix, 2008 PSC Annual Reports, 2008 EIA 906/920

**Blount Generating Station, 172.5 MW, 195,968 MWh
 Coal 82.5%, Natural Gas 12%, RDF 5.5%**

**Sycamore, 41.6 MW, 1,467.9 MWh
 Natural Gas, 100%**

**Concord, 437.2 MW, 174,392 MWh
 Natural Gas, 72.8%, Fuel Oil, 27.2%**

**Milwaukee County, 11 MW, 29,961 MWh
 Coal, 100%**

**West Campus, 168.5 MW, 226,719.4 MWh
 Natural Gas 100%**

**RockGen, 561 MW, 92,355 MWh
 Natural Gas, 100%**

**Valley, 274.7 MW, 1,278,192 MWh
 Coal, 99.8%, Natural Gas, 0.2%, Propane, 0%**

Montfort Wind Farm, 30 MW, 20 Turbines, 62,671 MWh

**Fitchburg, 57.6 MW, 2,367.1 MWh
 Natural Gas, 100%**

**Nine Springs, 16.2 MW, -117.3 MWh
 Natural Gas, 100%**

**Sheepskin, 40 MW, 1,265 MWh
 Natural Gas, 100%**

**Whitewater Cogen, 283.5 MW, 1,061,818 MWh
 Natural Gas, 84.2%, Fuel Oil, 15.8%**

Figure Vol. 2-3 - Proposed Project and Existing Electric Transmission System and Generating Plants

