

TABLE 4.16M. Electric Power Generating Stations in Operation in the Lake Superior Basin of Ontario, Canada, 1998

| Company | Plant | Number of Units | Unit Type | Energy Source | Plant Capacity (megawatts) | Year(s) Operation Began |
|--|--|-----------------|--------------------|----------------------|----------------------------|-------------------------|
| Great Lakes Power Limited | Andrew Falls (Montreal River) | 3 | Hydroelectric | Water | 40.90 | 1975-1997 |
| " | Clergue (Lake Superior) | 3 | " | " | 54.15 | 1983 |
| " | Gartshore Falls (Montreal River) | 1 | " | " | 20.00 | 1958 |
| " | Harris (Magpie River) | 1 | " | " | 12.50 | 1990 |
| " | High Falls (Michipicoten River) | 3 | " | " | 25.68 | 1929-1950 |
| " | Hogg (Montreal River) | 1 | " | " | 17.00 | 1965 |
| " | Hollingsworth Falls (Michipicoten River) | 1 | " | " | 20.00 | 1959 |
| " | Mackay (Montreal River) | 3 | " | " | 51.20 | 1998 |
| " | Mc Phail Falls (Michipicoten River) | 2 | " | " | 10.00 | 1954 |
| " | Mission Falls (Magpie River) | 1 | " | " | 15.00 | 1990 |
| " | Scott Falls (Michipicoten River) | 2 | " | " | 21.20 | 1998 |
| " | Steephill Falls (Magpie River) | 1 | " | " | 15.50 | 1990 |
| Ontario Hydro (now Hydro One) | Aguasabon (Aguasabon River) | 2 | " | " | 44.21 | 1948 |
| " | Alexander (Nipigon River) | 5 | " | " | 66.47 | 1930-1958 |
| " | Cameron (Nipigon River) | 7 | " | " | 79.82 | 1925-1987 |
| " | Kakabeka Falls (Kaministikwia River) | 4 | " | " | 24.43 | 1906-1914 |
| " | Pine Portage (Nipigon River) | 4 | " | " | 130.50 | 1950-1954 |
| " | Silver Falls (Kaministikwia River) | 1 | " | " | 47.78 | 1959 |
| Regional Power Incorporated | Wawatay (Black River) | 3 | " | " | 13.50 | 1992 |
| Algoma Steel Incorporated | Sault Ste Marie | 4 | Steam | Natural Gas | 45.00 | 1997 |
| Bowater Pulp & Paper Canada Incorporated | Thunder Bay | 3 | " | " | 67.00 | 1963-1975 |
| Fort James Marathon Limited | Marathon | 1 | " | Spent Pulping Liquor | 4.00 | 1948 |
| Kimberly-Clark Incorporated | Terrace Bay | 1 | " | Spent Pulping Liquor | 20.00 | 1993 |
| Lake Superior Power Limited Partnership | Sault Ste Marie | 1 | " | Natural Gas | 25.00 | 1993 |
| Ontario Hydro (now Ontario Power Generation) | Thunder Bay | 2 | " | Lignite | 330.00 | 1981-1982 |
| TransCanada Power Services Incorporated | Nipigon | 1 | " | Natural Gas | 18.00 | 1992 |
| Lake Superior Power Limited Partnership | Sault Ste Marie | 2 | Combustion Turbine | Natural Gas | 80.00 | 1993 |
| TransCanada Power Services Incorporated | Nipigon | 1 | " | Natural Gas | 22.00 | 1992 |
| TOTAL CAPACITY | 28 FACILITIES | | | | 1320.84 | |

Electric Power Generating Stations in Operation just outside the Lake Superior Watershed of Ontario, Canada

| | | | | | | |
|--------------------------------|----------|---|--------------------|-------------|------|------|
| Chapleau Co-generation Limited | Chapleau | 1 | Combustion Turbine | Wood Refuse | 7.20 | 1986 |
|--------------------------------|----------|---|--------------------|-------------|------|------|

Source : Statistics Canada, Catalogue No. 57-206-XPB "Electric Power Generating Stations - 1998"

Data for the Lake Superior Watershed extracted by GEM Center for Science and Environmental Outreach, Michigan Technological University, July 2000