

Chart 11.2

**Electric energy generation, by method**

**Alberta.** Saskatchewan Power Corporation and Alberta Power Limited have reached an agreement to construct a \$41 million transmission line linking the grids of the two provinces. The interconnecting line will run from Swift Current, Sask., to Empress in Alberta. The HVDC (heavy voltage direct current) interconnection will consist of 175 km of 230 kV transmission line and 10 km of 138 kV line. It will be the first Canadian link between Eastern and Western power systems. Construction of the interconnection, which is subject to regulatory approval in both

provinces, is scheduled to begin in mid-1988, with completion planned for October 1989.

**British Columbia.** The British Columbia government announced a change in its electricity export policy during 1985. The change will allow BC Hydro to pre-build the Site C dam on the Peace River for power export to California. Previously, the policy had allowed for construction of dams for meeting the needs of the province and exporting the surplus on a temporary basis. During 1985, work on the Revelstoke hydro site was completed.

**Sources**

11.1 - 11.9 Industry Division, Statistics Canada (Co-ordinator, Don Wilson); Energy Policy Co-ordination Branch, Energy Policy Programs and Conservation Sector, Department of Energy, Mines and Resources (Co-ordinator, Paula Tissot).