

ultimate customers amounted to 137,972,093,000 kwh and 147,202,729,000 kwh, respectively, of which 99.8% in both years was sold by utilities.

Sales to power customers, excluding sales to industrial establishments with generating facilities, made up 48.7% of the total in 1970 and 46.8% in 1971, sales to domestic and farm customers were 31.5% and 31.6%, respectively, and commercial sales 18.8% and 20.6%, respectively. Exports to the United States in 1971 amounted to 7,320,922,000 kwh, an increase of 1,689,532,000 kwh over 1970.

Average domestic and farm consumption rose from 7,147 kwh in 1970 to 7,488 kwh in 1971. Among the provinces, the averages in 1971 varied from a low of 4,296 kwh in Prince Edward Island to a high of 9,210 kwh in Manitoba. For domestic and farm customers across Canada the average annual bill was \$120.48 in 1971 as against \$112.77 in 1970. Although many utilities do not keep records on farm customers separate from other domestic customers, the data reported on farm service in Manitoba, Saskatchewan and Alberta only indicate that the average consumption rose from 9,906 kwh per customer in 1970 to 11,006 kwh in 1971 and the average bill from \$175.70 to \$189.40. Table 13.19 provides more detailed information including the total number of customers served.

In 1971, natural gas accounted for 10.8% of thermal generation by utilities, coal for 69.5%, petroleum fuels for 11.8% and nuclear fuel for 7.9%; corresponding proportions in 1970 were 12.7%, 72.3%, 12.7%, and 2.3%, respectively. Details of the type of fuel used, by province, appear in Table 13.20.

### *Sources*

- 13.1.1 Energy Development Sector, Department of Energy, Mines and Resources.
- 13.1.2 National Energy Board.
- 13.2 - 13.3.7 Energy Development Sector, Department of Energy, Mines and Resources.
- 13.3.8 Manufacturing and Primary Industries Division, Industry Statistics Branch, Statistics Canada.
- 13.3.9 Energy Development Sector, Department of Energy, Mines and Resources and respective provincial government agencies.
- 13.3.10 Manufacturing and Primary Industries Division, Industry Statistics Branch, Statistics Canada.