11-10 CANADA YEAR BOOK

11.1 Canada's primary energy balance, 1983-86 (terajoules) (concluded)

| Year and item | Coal | Crude oil ¹ | Natural gas ² | NGL ³ | Electricity ⁴ | Steam ⁵ |
|------------------------------|-------|---------------------------|-----------------------------|------------------|--------------------------|--------------------|
| 1986 (continued) | | | | | | |
| Energy use - final demand | | | | -66 | *** | 24 000 |
| Industrial | 1.6 | | 11 | 141 | *** | 24 000 |
| Transportation | 117 | ** | ** | 1917 | | (99) |
| Agricultural | | ** | ** | *** | 1989 | 1100 |
| Residential | 19.6 | | | +++ | ter | 1.01 |
| Public administration | - 64: | 111 | | ree | 74. | 166 |
| Commercial and institutional | 200 | | | 164 | 644.00 | 100 |
| Unaccounted for | | | | 144 | 444 | 166 |

The general terms crude oil or crude oil and equivalent comprise conventional crude oil, condensate, pentanes, synthetic crude oil and experimental crude oil.
Marketable natural gas.
Gas plant natural gas liquids, butane, propane and ethane.
Hydro and nuclear only.
Steam produced from nuclear sources.

11.2 Trade in energy (million dollars)

| Item | 1983 | 1984 | 1985 | 1986 |
|---|--------|--------------|--------|----------------|
| Crude oil and equivalent | | Te sa | | |
| Exports | 3,457 | 4,404 | 5,917 | 3,774 |
| Imports | 3,319 | 3,376 | 3,700 | 3,774 2,885 |
| Balance | 138 | 1,028 | 2,217 | 889 |
| Petroleum products ¹ | | | | |
| Exports | 1,344 | 1,676 | 1,956 | 1,279 |
| Imports | 756 | 1,411 | 1,421 | 1,164 |
| Balance | 588 | 265 | 535 | 115 |
| Natural gas | | | | |
| Exports | 3,847 | 3,923 | 3,912 | 2,483 |
| Imports | 9-9 | 200 | | 1000 |
| Balance | 3,847 | 3,923 | 3,912 | 2,483 |
| Liquefied petroleum products ² | | | | |
| Exports | 1.051 | 1,106 | 991 | 868 |
| Imports | 195 | 136 | 122 | |
| Balance | 856 | -970 | 869 | 11 |
| Coal | | | | |
| Exports | 1,232 | 1,820 | 1,996 | 1,851 |
| Imports | 838 | 1,091 729 | 886 | 755 |
| Balance | 394 | 729 | 1,110 | 1,096 |
| Coal products | | | | |
| Exports | 15 | 30 | 34 | |
| Imports | 104 | 112 | 137 | 127 |
| Balance | -89 | -82 | -103 | |
| Electric energy | | | | |
| Exports | 1,228 | 1,378 | 1,408 | 1,080 |
| Imports | 2 | 13 | 8 | 9 |
| Balance | 1,226 | 1,365 | 1,400 | 1.071 |
| Radioactive ores | | | | |
| Exports | 63 | 334 | 232 | 167 |
| Imports | 112 | 100 | 76 | |
| Balance | -49 | 234 | 156 | |
| Elements and isotopes | | | | |
| Exports | 368 | 541 | 590 | |
| Imports | 15 | 15 | 28 | 31 |
| Balance | 353 | 526 | 562 | - |
| Total | | | | |
| Exports | 12,605 | 15,212 | 17,036 | - 111 |
| Imports | 5,341 | 6,254 | 6,378 | 100 |
| Balance | 7,264 | 8,958 | 10,658 | |

Contains values of selected petroleum products including products destined for non-energy consumption such as asphalt and lubricating oils and grease. ² Includes petroleum refinery and natural gas processing plant propane and butane.

For electricity and steam generation, coal coke production and for refined petroleum products.