

## 11.—Fuel Used by Electrical Utilities to Generate Power, by Province, 1959 and 1960

Year and Province or Territory	Coal		Petroleum Fuels		Gas	
	Quantity	Value	Quantity	Value	Quantity	Value
	tons	\$	Imp. gal.	\$	Mcf.	\$
<b>1959</b>						
Newfoundland.....	—	—	3,070,850	260,825	—	—
Prince Edward Island.....	—	—	6,302,206	431,147	—	—
Nova Scotia.....	426,057	4,484,380	9,042,178	623,874	—	—
New Brunswick.....	140,971	1,418,041	2,957,208	306,659	—	—
Quebec.....	—	—	2,072,851	399,585	—	—
Ontario.....	195,823	1,688,222	760,953	142,151	64,266	23,047
Manitoba.....	34,080	160,750	442,642	79,775	364,680	114,532
Saskatchewan.....	435,142	1,094,093	31,276,799	1,784,400	10,768,447	1,480,636
Alberta.....	187,023	241,366	983,069	120,033	25,156,378	2,991,350
British Columbia.....	—	319	4,869,435	884,683	1,453,821	348,106
Yukon and Northwest Territories.....	—	—	865,811	207,083	—	—
<b>Canada, 1959.....</b>	<b>1,419,122</b>	<b>9,087,171</b>	<b>62,644,002</b>	<b>5,240,215</b>	<b>37,807,592</b>	<b>4,957,671</b>
<b>1960</b>						
Newfoundland.....	—	—	4,501,955	345,675	—	—
Prince Edward Island.....	—	—	7,026,967	465,383	—	—
Nova Scotia.....	493,916	5,203,562	12,115,327	814,190	—	—
New Brunswick.....	202,324	1,620,457	8,635,326	1,022,938	—	—
Quebec.....	—	—	2,343,068	364,943	—	—
Ontario.....	117,898	1,028,244	1,652,894	292,528	100,648	36,578
Manitoba.....	55,586	229,196	1,087,564	176,458	129,127	37,467
Saskatchewan.....	769,833	1,393,327	26,644,175	1,570,726	8,155,690	1,082,655
Alberta.....	206,592	316,850	1,639,773	135,082	27,876,986	3,549,288
British Columbia.....	—	—	4,908,510	902,978	1,678,277	438,759
Yukon and Northwest Territories.....	—	—	1,151,817	304,949	—	—
<b>Canada, 1960.....</b>	<b>1,846,149</b>	<b>9,791,636</b>	<b>71,707,376</b>	<b>6,395,850</b>	<b>37,940,728</b>	<b>5,144,747</b>

## Section 4.—Water and Thermal Power Developments in the Provinces and Territories, 1961

During 1961, hydro-electric turbine capacity of 294,650 hp. and thermal-electric generating capacity of 661,075 kw. were added to the electric power production facilities of Canada. New installations for the year thus were approximately 25 p.c. water power and 75 p.c. thermal power. This was the first time in recent years that installation of thermal-electric generating capacity during one year exceeded that of hydro-electric capacity. The trend will continue in 1962 when approximately 900,000 kw. of new thermal capacity and some 416,000 hp. of water power capacity are expected to be added. However, more than 8,100,000 hp. of new hydro-electric capacity and about 2,500,000 kw. of new thermal-electric capacity were either under construction or in the planning stage at the end of 1961 and are expected to be added in the years subsequent to 1962.

Progress in construction of both hydro-electric and thermal-electric plants during 1961 is outlined below, by province and territory.

**Atlantic Provinces.**—Although three of the four Atlantic Provinces carried on construction for the development of water power resources, only Nova Scotia brought new hydro-electric capacity into service in 1961. In thermal-electric development, however, some new capacity was completed in each of the four provinces during the year.