

**Northwest Territories and Yukon Territory.**—The Northern Canada Power Commission late in 1957 added a second 3,000-h.p. unit at its Mayo River plant. In 1958 the installation of 15,000 h.p. in two units was completed on the Yukon River with provision for a third similar unit at a later date. On the Snare River in the Northwest Territories, the Commission is planning the construction of a 9,200-h.p. development in one unit at a site about eight miles downstream from the existing Snare River plant.

The Commission installed a 150-kw. diesel generating plant at Inuvik and began construction to add a 100-kw. unit to its Fort Simpson diesel plant. Additional capacity provided by the Commission consists of two 375-kw. diesel generating units for use as required. In Yukon Territory, the Yukon Electrical Company Limited installed a 150-kw. diesel plant at Haines Junction.

## Section 4.—Electric Power Statistics

The statistics in this Section, which was formerly entitled "The Central Electric Station Industry" have been completely revised since the publication of the 1957-58 Year Book. The former series covered firms that sold electric power, most of which were public utilities, but included also a small number of industrial plants that had some electric power available for sale. The new series includes all electrical utilities as well as all industrial establishments that generate power regardless of whether or not any is sold and therefore gives the *total* production and distribution of electric power in Canada. Utilities are defined as companies, commissions, municipalities or individuals whose primary function is to sell most of the electricity they have either generated or purchased; they are classified as publicly or privately operated. Industrial establishments are companies or individuals that generate electricity mainly for use in their own plants.

Table 7 gives historical figures compiled on the old basis, with the 1956 data included on both bases for comparative purposes. All other 1956 data are on the new basis.

**7.—Electric Energy Generated, by Type of Station 1941-57 and by Province 1956 and 1957**

Year and Province or Territory	Generated by—		Total	Year and Province or Territory	Generated by—		Total
	Water Power	Thermal Power			Water Power	Thermal Power	
	'000 kwh.	'000 kwh.	'000 kwh.		'000 kwh.	'000 kwh.	'000 kwh.
1941.....	32,628,930	688,733	33,317,663	1950.....	46,624,218	1,869,500	48,493,718
1942.....	36,582,953	772,226	37,355,179	1951.....	52,955,002	1,896,842	54,851,844
1943.....	39,660,312	819,281	40,479,593	1952.....	57,023,530	2,385,668	59,409,198
1944.....	39,553,352	1,045,427	40,598,779	1953.....	58,926,462	3,934,465	62,860,927
1945.....	39,131,020	999,034	40,130,054	1954.....	62,572,316	3,364,124	65,936,440
1946.....	40,692,395	1,044,592	41,736,987	1955.....	69,478,003	3,432,589	72,910,592
1947.....	42,273,167	1,151,632	43,424,799	1956.....	73,524,583	4,479,770	78,004,353
1948.....	41,070,095	1,319,586	42,389,681	1956 <sup>1</sup> .....	81,835,386	6,530,677	88,366,063
1949.....	42,779,199	1,639,374	44,418,573	1957 <sup>1</sup> .....	83,373,220	7,657,660	91,030,880
<b>1956<sup>1</sup></b>				<b>1957<sup>1</sup></b>			
Nfld.....	1,360,745	35,301	1,396,046	Nfld.....	1,313,396	51,113	1,364,509
P.E.I.....	441	51,362	51,803	P.E.I.....	370	56,618	56,988
N.S.....	592,361	888,867	1,481,228	N.S.....	526,493	1,007,344	1,533,837
N.B.....	522,938	839,815	1,362,753	N.B.....	706,464	698,297	1,404,761
Que.....	37,534,458	209,226	37,743,684	Que.....	37,905,814	225,613	38,131,427
Ont.....	27,478,197	1,569,743	29,047,940	Ont.....	27,959,037	2,153,403	30,112,440
Man.....	3,346,394	18,910	3,365,304	Man.....	3,350,396	26,993	3,377,389
Sask.....	555,466	1,030,433	1,585,899	Sask.....	566,020	1,200,324	1,766,344
Alta.....	979,157	1,164,316	2,143,473	Alta.....	807,253	1,624,649	2,431,902
B.C.....	9,350,558	719,778	10,070,336	B.C.....	10,116,336	607,701	10,724,037
Yukon and N.W.T.....	114,671	2,926	117,597	Yukon and N.W.T.....	121,641	5,605	127,246
<b>Canada, 1956..</b>	<b>81,835,386</b>	<b>6,530,677</b>	<b>88,366,063</b>	<b>Canada, 1957....</b>	<b>83,373,220</b>	<b>7,657,660</b>	<b>91,030,880</b>

<sup>1</sup> New series, see text above.