

### 9.—Main-Plant Equipment of Central Electric Stations, by Provinces, and Total Auxiliary Equipment, 1949 and 1950

NOTE.—Kva. means kilo-volt-amperes.

Year, Type of Equipment, Province or Territory	Gener- ating Power Plants	Water Wheels and Turbines			Thermal Engines			Generators		
		No.	Capacity h.p.	Average Capacity h.p.	No.	Capacity h.p.	Average Capacity h.p.	No.	Capacity kva.	Average Capacity kva.
<b>1949</b>	<b>No.</b>		<b>h.p.</b>			<b>h.p.</b>			<b>kva.</b>	
<b>MAIN-PLANT EQUIPMENT</b>										
Nfld.....	18	28	54,715	1,954	4	264	66	33	46,308	1,403
P.E.I.....	8	6	387	65	15	9,640	643	20	7,640	382
N.S.....	49	60	126,153	2,103	39	118,044	3,027	99	208,505	2,106
N.B.....	18	14	104,260	7,447	30	82,381	2,746	44	161,080	3,661
Que.....	99	281	5,718,507	20,351	17	2,840	167	300	4,875,585	16,252
Ont.....	130	322	2,574,500	7,995	11	46,650	4,241	334	2,097,119	6,279
Man.....	13	42	466,800	11,114	12	2,242	187	52	377,501	7,260
Sask.....	135	6	106,500	17,750	188	204,686	1,089	191	252,079	1,320
Alta.....	89	11	105,300	9,573	140	171,526	1,225	149	239,853	1,610
B.C.....	86	70	706,548	10,094	84	25,433	303	152	615,421	4,049
Yukon and N.W.T.....	5	3	9,730	3,243	6	687	115	9	9,201	1,022
<b>Canada...</b>	<b>650</b>	<b>843</b>	<b>9,973,405</b>	<b>11,831</b>	<b>546</b>	<b>664,393</b>	<b>1,217</b>	<b>1,383</b>	<b>8,890,292</b>	<b>6,428</b>
<b>AUXILIARY- PLANT EQUIPMENT</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>128</b>	<b>245,478</b>	<b>1,918</b>	<b>123</b>	<b>213,410</b>	<b>1,735</b>
<b>Grand Totals, 1949</b>	<b>650</b>	<b>843</b>	<b>9,973,405</b>	<b>11,831</b>	<b>674</b>	<b>909,871</b>	<b>1,350</b>	<b>1,506</b>	<b>9,103,702</b>	<b>6,045</b>
<b>1950</b>										
<b>MAIN-PLANT EQUIPMENT</b>										
Nfld.....	18	28	54,715	1,954	4	264	66	33	46,308	1,403
P.E.I.....	7	5	369	74	16	11,240	703	20	9,035	452
N.S.....	50	63	143,958	2,285	36	117,849	3,274	99	222,851	2,251
N.B.....	19	14	104,260	7,447	32	82,636	2,582	46	161,330	3,507
Que.....	99	281	5,904,389	21,012	17	2,840	167	298	5,031,893	16,886
Ont.....	139	360	3,248,752	9,024	9	47,205	5,245	370	2,636,072	7,125
Man.....	9	44	594,300	13,507	10	2,182	218	53	442,488	8,349
Sask.....	139	6	106,500	17,750	201	206,625	1,028	205	253,488	1,237
Alta.....	92	11	105,300	9,573	135	173,096	1,282	143	241,039	1,686
B.C.....	86	71	757,526	10,669	95	27,993	295	164	671,081	4,092
Yukon and N.W.T.....	7	3	9,730	3,243	13	1,432	110	16	9,808	613
<b>Canada...</b>	<b>665</b>	<b>886</b>	<b>11,029,799</b>	<b>12,449</b>	<b>568</b>	<b>673,362</b>	<b>1,185</b>	<b>1,447</b>	<b>9,725,393</b>	<b>6,721</b>
<b>AUXILIARY- PLANT EQUIPMENT</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>141</b>	<b>273,080</b>	<b>1,937</b>	<b>136</b>	<b>234,824</b>	<b>1,727</b>
<b>Grand Totals, 1950</b>	<b>665</b>	<b>886</b>	<b>11,029,799</b>	<b>12,449</b>	<b>709</b>	<b>946,442</b>	<b>1,335</b>	<b>1,583</b>	<b>9,960,217</b>	<b>6,292</b>

**Export and Import of Electric Power.**—Electric energy is exported from Canada only under licence and an export tax of 0.03 cents per kilowatt hour is levied with some exceptions. The export duties for the years ended Mar. 31, 1948 to 1950, were \$470,627, \$435,867 and \$431,895, respectively.

Exports for the years 1948-51 are shown in Table 10. There are also large interprovincial movements of electric energy from Quebec to Ontario, and smaller movements from Quebec to New Brunswick, Manitoba to Ontario, Saskatchewan to Manitoba and British Columbia to Alberta.