

A third hydro-electric power development has been undertaken by the Commission. This is the Clowhom Falls plant, consisting initially of two 1,500 kw. generating units which began operation in May 1952. This construction will serve the Sechelt Peninsula, northwest of Vancouver.

Despite these large undertakings in the more populated areas of southwestern British Columbia, it is in the scattered and isolated communities of the Province that the people may have benefited most by the formation of the Commission. In less than seven years the diesel capacity of generating stations has increased from 880 to 12,295 kw., chiefly in these more remote and thinly populated areas.

25.—Growth of the British Columbia Power Commission, Years Ended Mar. 31, 1949-52

Item	1949	1950	1951	1952
Customers..... No.	31,619	39,626	44,174	45,912
Installed plant capacity..... kw.	55,670	97,640	100,350	123,845
Circuit Miles of Line—				
Transmission (high voltage)..... Miles	388	458	550	570
Distribution primaries..... “	1,389	1,958	2,393	2,541
Power Requirements—				
Generated..... kwh.	129,464,276	157,946,073	255,556,217	375,935,761
Purchased..... “	3,221,236	10,737,665	11,932,279	2,817,547
Totals, Power Requirements..... kwh.	132,685,512	168,683,738	267,488,496	378,753,308
Annual revenue..... \$	2,550,263	3,267,469	4,064,641	4,895,230
Average revenue per kwh. sold..... cts.	2.3	2.3	1.8	1.5
Capital Investment—				
Generation plant..... \$	10,634,242	18,081,014	18,384,774	24,748,127
Transmission plant..... \$	4,733,458	5,484,615	5,760,593	8,206,878
Distribution and general plants..... \$	5,612,301	7,843,076	9,945,223	12,359,770
Totals, Capital Investment..... \$	20,979,981	31,408,705	34,090,590	45,314,775

Sources of power for the year ended Mar. 31, 1952, were as follows:—

<i>Source of Power</i>	<i>kwh.</i>	<i>p.c.</i>
Hydro-electric energy.....	344,700,577	91.6
Diesel-electric energy.....	30,928,309	7.6
Steam-electric energy.....	306,875	0.1
Purchased power.....	2,817,547	0.7
TOTALS.....	378,753,308	100.0

The Northwest Territories and Yukon Territory.—The Northwest Territories Power Commission was created by an Act of Parliament in 1948 to bring electric power to points in the Northwest Territories where a need developed and where power could be provided on a self-sustaining basis. By legislation passed in 1949, the Act was extended to include Yukon Territory.

The Northwest Territories Power Commission has authority to construct and operate power plants as required in a territory having an area of over 1,500,000 sq. miles. The Commission is continually investigating power needs in this large area and studying reports on hydro-electric power sites that are available.