

kwh. were supplied to its system, of which 3,096,039 kwh. were generated in Corporation plants and 295,790,000 kwh. were purchased in bulk. At the end of the year, the Corporation had invested, at cost, \$417,615,000 in electric system assets out of a total of \$582,829,000 in plant-in-service in the combined electric and natural gas systems.

Squaw Rapids, which reached its maximum capacity during the year, produced 29.9 p.c. of the gross generation in 1966. At year-end, the Corporation also owned and operated six steam generating plants—two each at Saskatoon and Estevan, and one each at Regina and Moose Jaw, the latter operated only during the peak months. Steam supplied 64.2 p.c. of total system requirements and three internal combustion gas dual fuel plants—the Kindersley, the Swift Current, and the Regina B—supplied most of the remainder. System capability in operation was assessed at 880,150 kw. with 537,000 kw. in steam plants, 281,000 in hydro and 62,150 kw. in gas turbine and internal combustion units. The Corporation owned and operated 74,381 miles of transmission and rural lines (excluding urban distribution).

Power plant construction in Saskatchewan in 1966 is outlined at p. 672.

18.—Growth of the Saskatchewan Power Corporation, 1957-66

Year	Communities Served in Bulk and Retail Sales	Individual Meters in Communities Served	Power Distributed	Revenue
	No.	No.	kwh.	\$
1957.....	870	178,567	780,613,534	18,152,460
1958.....	880	188,293	909,086,629	20,687,771
1959.....	962	197,451	1,067,349,615	23,909,113
1960.....	984	221,675	1,233,531,753	26,667,471
1961.....	901	229,336	1,498,055,955	30,263,598
1962.....	961 ¹	235,386	1,645,862,278	33,106,018
1963.....	969	240,812	1,926,862,734	36,892,949
1964.....	976	246,389	2,208,149,680	39,777,472
1965.....	984	294,135	2,871,800,000	46,145,000
1966.....	1,006	303,016	3,391,829,000	52,866,000

¹ November 1962 figure.

British Columbia.—The British Columbia Hydro and Power Authority is a corporation and an agency of the Crown in right of the Province of British Columbia. The electric service of the Authority includes the generation and transmission of electricity and its distribution throughout the areas of British Columbia; the Authority also operates gas, passenger transportation and rail freight services.

Of the Authority's total electric power requirements of 11,158,219,692 kwh. for the year ended Mar. 31, 1967, 7,763,524,635 kwh. or 69.6 p.c. were produced by hydro-electric stations and 2,931,398,378 kwh. or 26.3 p.c. by thermal plants; the remainder, amounting to 463,296,679 kwh., was purchased. Kilowatt-hours of electricity sold during the year (10,000,478,404) were 17.6 p.c. higher than the previous year, compared with an average annual rate of increase of 12.0 p.c. during the past decade. Impressive rates of increase in kilowatt-hours consumed were recorded for all categories of customers during 1966-67. Residential consumption moved up 12.4 p.c., general consumption 13.4 p.c., industrial 13.8 p.c., and bulk power 25.8 p.c.

At Mar. 31, 1967, the number of customers served with electricity by the Authority totalled 555,029, an increase of 25,788 during the year. The average annual rate for residential customers dropped from 1.52 cents to 1.48 cents a kilowatt-hour, and the average annual residential consumption rose from 5,650 kwh. to 6,016 kwh.