

at Kindersley, Swift Current and Unity supplied most of the remainder. Five small diesel plants (at Leader, Central Butte, Kamsack, Hudson Bay and La Ronge) acted mainly as standby plants. Total system capability in operation at the end of 1959 was assessed at 447,110 kw. with 398,000 kw. located in steam plants, 46,000 kw. in gas and dual fuel units and 3,110 kw. in diesel plants.

By the end of 1959, the Corporation owned and operated 63,514 miles of transmission and rural lines (excluding urban distribution and hi-lines).

Plant additions completed or under way in Saskatchewan during 1960 are outlined at p. 581.

21.—Growth of the Saskatchewan Power Corporation, 1950-59

| Year | Communities Served in Bulk and Retail Sales | Individual Meters in Communities Served | Power Distributed | Revenue |
|-----------|---|---|-------------------|------------|
| | No. | No. | kwh. | \$ |
| 1950..... | 454 | 84,361 | 235,926,656 | 6,363,597 |
| 1951..... | 535 | 93,923 | 278,826,919 | 7,159,876 |
| 1952..... | 582 | 107,942 | 332,674,176 | 8,553,619 |
| 1953..... | 631 | 122,676 | 398,211,673 | 10,363,752 |
| 1954..... | 664 | 134,587 | 472,763,014 | 11,936,234 |
| 1955..... | 742 | 149,134 | 556,776,981 | 13,350,177 |
| 1956..... | 799 | 162,594 | 659,720,877 | 15,566,910 |
| 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 |

Alberta.—Public ownership of power generating and distributing systems in Alberta is confined to certain urban municipalities. The regulatory authority over privately owned systems is the Board of Public Utility Commissioners which has jurisdiction over the distribution and sale of electricity. The Board has power to hold investigation upon complaint made either by a municipality or by a utility company and, following such investigation, may fix just and reasonable rates.

There are three private utility services in the province—Calgary Power Limited, Canadian Utilities Limited, and Northland Utilities Limited. A synopsis of these services is given below; plant additions completed or under way in Alberta during 1960 are outlined at p. 581.

Calgary Power Limited.—This Company has 11 hydro generating plants on the Bow River and its tributaries, west of Calgary: Horseshoe Falls, Kananaskis Falls, Ghost River, Cascade, Barrier, Spray, Rundle, Three Sisters, Bears paw, Pocaterra, and Inter-lakes. The Company also operates a steam plant of 176,000 hp. at Wabamun, west of Edmonton. At Dec. 31, 1960, the Company's total plant capacity was 587,450 hp. All the hydro plants except Bears paw are operated by remote control from the Kananaskis Falls plant.