

Drumheller plant has 19,000 kw. in coal-fired steam equipment. Three interconnected plants at Grande Prairie, Fairview and Sturgeon Lake supply the Grande Prairie District. The Grande Prairie plant has 5,700 kw. in diesel and gas-diesel equipment; at Fairview there is a 1,200-kw. natural gas unit, and at Sturgeon Lake a 10,000 kw. gas turbine which uses sour flare gas from nearby oilfields as fuel. The town of Smith is served separately by a 425-kw. diesel installation. In 1959 the Company installed 150 kw. in diesel units to serve the settlement of Fort Chipewyan on Lake Athabasca.

There are tie lines with Calgary Power Limited at Vermilion, Vegreville and Drumheller; and with Northland Utilities Limited at Fairview and Valleyview. The Company serves more than 41,500 customers (covering approximately 33,000 sq. miles, including 225 towns, villages and hamlets, and 131 rural electrification associations) through a network of approximately 3,900 miles of transmission and distribution lines, and 10,000 miles of Rural Electrification Association lines.

Since 1949, rural electrification in the territory served has been extended to more than 10,400 farmers on a co-operative basis whereby the Rural Electrification Association systems are constructed and operated at cost for the farmers. In addition, the Company operates three subsidiaries, McMurray Light and Power Co. Limited, with a 525-kw. installation, serving 330 customers in the town of McMurray; and Yukon Hydro Company Limited and the Yukon Electrical Company Limited, operating three installations consisting of 1,650 kw. in hydro units and 1,100 in diesel units serving 1,580 customers in the Whitehorse, Haines Junction, and Watson Lake areas of the Yukon Territory.

Northland Utilities Limited.—This Company, with headquarters at Edmonton, supplies electric service to 9,700 customers located in 33 communities. Diesel or gas-fueled generating plants are located in Jasper, Athabasca, High Prairie, Fort Vermilion, McLennan, Peace River, Fairview and Lac la Biche in Alberta, and at Hay River in the Northwest Territories. A hydro-electric generating plant augments the supply at Jasper. Through 175 miles of 69,000-volt transmission line and 250 miles of 24,000-volt transmission line, service is distributed to 27 additional communities and approximately 2,000 farm customers are served by rural co-operative lines. A subsidiary, Uranium City Power Company Limited, generates and distributes electricity to 600 customers in Uranium City, Sask.

Northland Utilities supplies 3,500 customers with natural gas in 15 communities in northern Alberta—Fairview, Bluesky, Whitelaw, Brownvale, Berwyn, Grimshaw, Grande Prairie, Spirit River, Sexsmith, Rycroft, Woking, Clairmont, Peace River, High Prairie and Jasper. A subsidiary, Northland Utilities (B.C.) Limited, supplies gas to 2,500 customers in Dawson Creek and Pouce Coupe, B.C.

British Columbia.—The British Columbia Power Commission was appointed Apr. 17, 1945 under the provisions of the Provincial Electric Power Act. Operations were commenced in August of the same year with the acquisition of electrical properties in several parts of the province. The following statement¹ shows the growth in the number of customers from 1949 to 1959:—

Year Ended Mar. 31—	Services Acquired	Services Installed	Total Services for Period	Cumulative Services to End of Period
	No.	No.	No.	No.
1949.....	831	3,318	4,149	31,619
1950.....	4,686	3,321	8,007	39,626
1951.....	473	4,075	4,548	44,174
1952.....	103	2,600	2,703	45,912
Sold June 1951.....	-325	-640	-965	
1953.....	—	3,597	3,597	49,509
1954.....	—	3,264	3,264	52,773
1955.....	523	3,261	3,784	56,557
1956.....	406	4,382	4,788	61,345
1957.....	4,676	5,525	10,201	69,574
Sold May 1956.....	-337	-1,635	-1,972	
1958.....	—	5,706	5,706	75,280
1959.....	75	4,506	4,581	79,861
TOTALS.....	32,532	47,329	79,861	79,861