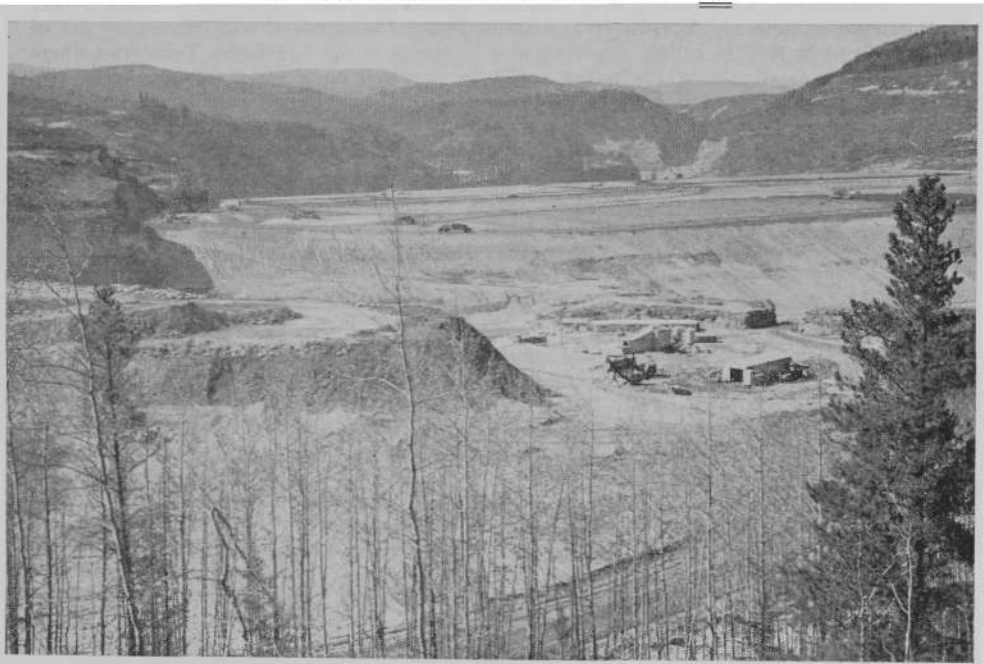


British Columbia.—The British Columbia Hydro and Power Authority is a corporation and an agency of the Crown in right of the Province of British Columbia. The electric service of the Authority includes the generation and transmission of electricity and its distribution throughout the areas of British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

Of the Authority's total electric power requirements of 9,611,097,318 kwh. for the year ended Mar. 31, 1966, 6,701,800,625 kwh. or 69.7 p.c. were produced by hydro-electric stations, 2,358,383,396 kwh. or 24.5 p.c. were produced by thermal plants and the remainder, amounting to 550,913,297 kwh., was purchased. Kilowatt-hours of electricity sold during the year (8,505,617,262) rose by a remarkable 15.8 p.c. over 1964-65, nearly double the 8.3 p.c. average annual rate of increase for the preceding five years.

Impressive rates of increase in kilowatt-hours consumed were recorded for all categories of customers during 1965-66.

<u>Category</u>	<u>P.C. Increase Over Previous Year</u>
Residential.....	8.7
General.....	12.6
Industrial.....	13.0
Bulk power.....	26.0
Other.....	9.7
TOTAL.....	15.8



Across the mile-and-a-half-wide valley of the Peace River in British Columbia rises a 600-foot-high, man-made barrier, half a mile thick at its base, which will hold back 62,000,000 acre-feet of water in a massive reservoir that will take seven years to fill and create 1,000 miles of shoreline. When the project is finished, powerful turbines in an underground powerhouse will spin under the tremendous pressure of water from the reservoir above and generate 2,300,000 kw. of energy for the industries of the future.