

Cascade Plant.—*Con.*

Use of Power.—Power is used for lighting, operation of electric railways, general manufacturing, operation of mines and smelters and general power purposes. Power is sold in bulk to South Kootenay Water Power Company, Cascade Water, Power and Light Company, and Rossland Water and Light Company, for distribution.

Power is delivered adjacent to Canadian Pacific Ry., and Great Northern Ry. The company has contracted to supply power to the Northport Smelting and Refining Company and the Canada Copper Corporation, and transmission lines are under construction to the works of these companies.

SAANICH.

Served by British Columbia Electric Railway Co., Ltd.; see Victoria, B.C.

SALMON ARM.

Municipality of Salmon Arm. (Fuel Power Plant No. 8LE₁). June, 1918.

Officials.—J. E. Lacey (Mayor); F. E. Wilcox (Clerk).

History.—Plant installed in November, 1913.

Capital invested in Plant and Equipment.—\$36,036.

Plant. *Official.*—G. L. Boutwell (Engr. Pwr. Sta.).

Location.—Plant located in Salmon Arm and adjacent to Canadian Pacific Ry., and Shuswap Lake navigation.

Installation.—Oil Engine—1 Diesel, 150 h.p.; Generator—1 Can. West., A.C., 3-phase, 60-cycle, 100 k.w., 277 r.p.m.; Exciter—1 generator, 110 v., direct connected to main unit.

Power. *Local distribution lines* serve the municipality of Salmon Arm.

Use of Power.—Power is used for lighting only.

Power is delivered adjacent to Canadian Pacific Ry.

The municipality has at present 70 k.w. for sale; rates, 8 to 16 cents per k.w. hr.

SANDON.

July, 1918.

The Sandon Waterworks and Light Company, Ltd. (Hydro Power Plant No. 8NJ₁).

Address.—Sandon, B.C.

Officials.—J. M. Harris, Sandon (Pres., Mgr. and Supt.); F. T. Kelly, Sandon (Sec.).

History.—Plant installed in 1896.

Capital.—Authorized, \$50,000. Issued, \$50,000.

Capital invested in Plant and Equipment.—\$21,000 (not including waterworks installation).

Plant. *Official.*—A. H. Sanderson, Sandon (Engr. Pwr. Sta.).

Location.—Plant located on Sandon creek, adjacent to Sandon station, on Canadian Pacific Ry.

Installation.—Plant operates under an average head of 410 feet; Turbine—1 Pelton, 36-inch, hor., single runner, 2-nozzle, 175 h.p., 475 r.p.m.; Generators—2 Can. Gen. Elect., D.C., 35 k.w. each, 975 r.p.m.

Power. *Local distribution lines* serve the municipality of Sandon.

Use of Power.—Power is used for lighting.

Power is delivered adjacent to Canadian Pacific Ry.

SICAMOUS.

Canadian Pacific Railway. (Fuel Power Plant No. 8LE₂). Nov., 1918.

Plant. Located in Sicamous, B.C., and consists of two boilers, total capacity 100 h.p.; two reciprocating steam engines, total capacity 80 h.p.; and two D.C. generators, total capacity 60 k.w.

Power. The plant is operated in connection with the company's hotel and also serves the railway station and a few customers.

BRITISH COLUMBIA.