

Calgary Water Power Company, Ltd. (Hydro Power Plant No. 5BH₁). Oct., 1918.

Address.—Calgary, Alta.

Officials.—J. K. Kerr, Calgary (Pres.); P. A. Prince, Calgary (Vice-Pres. and Treas.); F. H. Brown, Calgary (Sec.); Chas. E. Carr, Calgary (Mgr.).

History.—Original plant installed in 1893. New units installed; two turbines and two generators in 1908 and one turbine in 1913.

Capital.—Authorized, \$100,000. Issued, \$100,000.

Capital invested in Plant and Equipment.—\$164,625.

Plant. *Official*.—Theo. Strom (Eng. and Plant Supt.).

Location.—Plant located cor. 1st Ave. and 3rd St., W. Calgary, Alta.

Installation.—Plant operates under an average head of 10 feet. Turbines—4 Leffel, 50-inch, vert., single runner, 70 h.p. each, 75 r.p.m.; 2 Wm. Hamilton 50-inch, vert., Samson, single runner, 150 h.p. each, 95 r.p.m.; 1 Wm. Hamilton, 56-inch, vert., single runner, 200 h.p., total 780 h.p.; Generators—3 West., A.C., 3-phase, 60-cycle, 200 k.w. each, 600 r.p.m., total 600 k.w.; Exciters—One for each unit; Auxiliary Plant—1 Robb, reciprocating steam engine, 700 h.p., 1 Robb, reciprocating steam engine, 500 h.p.; 1 Can. Gen. Elec. steam turbine, 1,000 h.p.; 1 generator, 500 k.v.a.; 1 generator, 400 k.v.a.; 1 generator, 750 k.v.a.

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

Use of Power.—Power is used for lighting, general manufacturing and general power purposes.

Power is delivered adjacent to Canadian Pacific Ry., Grand Trunk Pacific Ry. and Canadian Northern Ry.

CAMROSE.**Municipality of Camrose.** (Fuel Power Plant No. 5FA₂). Jan., 1918.

Officials.—O. B. Olson (Mayor); J. D. Saunders (Sec.-Treas.).

Capital invested in Plant and Equipment.—\$48,000.

Plant. *Location*.—Plant located in Camrose, Alta.

Installation.—Steam Engines—1 Belliss & Morcom, reciprocating, 75 h.p., 1 Leonard reciprocating, 200 h.p., total 275 h.p.; Generators—1 Swedish Gen. Elect., A.C., 3-phase, 60-cycle, 60 k.v.a., 600 r.p.m.; 1 Bullock, A.C., 3-phase, 60-cycle, 125 k.w., 277 r.p.m., total 185 k.w.

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

Use of Power.—Power is used for lighting and general power purposes.

Power is delivered adjacent to Canadian Pacific Ry., Canadian Northern Ry. and Grand Trunk Pacific Ry.

CANMORE.**Canmore Coal Company.** (Fuel Power Plant No. 5BE₁). Nov., 1918.

History.—Plant installed in 1914.

Capital invested in Plant and Equipment.—\$88,500.

Plant. *Location*.—Plant located in Canmore, Alta.

Installation.—Boilers—6 return tubular at 150 h.p. each; Steam Engines—2 reciprocating, compound condensing at 350 h.p. each, total 700 h.p.; Generators—2 A.C., 3-phase, 60-cycle, 260 k.w. each, total 520 k.w.

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

Use of Power.—Power is used principally in the operation of the company's mines and a small amount sold for lighting.

Power is delivered adjacent to Canadian Pacific Ry.

CARBON.**Carbon Electric Light Plant.** (Fuel Power Plant No. 5CE₁). June, 1918.

Address.—Carbon, Alta.

Owners.—Messrs. Nash and Burnett, Carbon, Alta.

ALBERTA.