

BELLEVUE.

West Canadian Collieries, Ltd. (Fuel Power Plant No. 5AA₃). Nov., 1918.

History.—Plant installed in 1908.

Capital invested in Plant and Equipment.—\$94,500.

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

Installation.—Boilers—8 return tubular at 150 h.p. each; Steam Engines—1 reciprocating, 360 h.p., 1 reciprocating, 290 h.p., total 650 h.p.; Generators—2 A.C., 3-phase, 60-cycle, 250 k.w. each, total 500 k.w.

Power. *Local distribution lines* serve municipality of Bellevue.

Use of Power.—A small amount is used for lighting and the balance for mining operations.

BLAIRMORE.

West Canadian Collieries, Ltd. (Fuel Cent. Sta. No. 5AA₁). Feb., 1918.

Address.—Blairmore, Alta.

Official.—R. Green, Blairmore, Alta. (Gen. Supt.).

History.—First unit installed in 1910, additional unit in 1917.

Capital invested in Plant and Equipment.—\$20,000.

Plant. *Location.*—Plant located at Blairmore, Alta.

Installation.—Boilers—2 at 150 h.p. each, total 300 h.p.; Steam Engines—2 reciprocating, 100 h.p. and 50 h.p., total 150 h.p.; Generators—2 Elect. Machine, A.C., 3-phase, 100 k.w. each, 900 r.p.m., total 200 k.w.

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

Use of Power.—Power is used for lighting and to operate coal mines. Power is sold in bulk to the municipality of Blairmore for distribution.

Power is delivered adjacent to Canadian Pacific Ry.

BOWNESS.

Bowness Improvement Company. (Fuel Power Plant No. 5BH₂). Nov., 1918.

History.—Plant installed in 1914.

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

Installation.—Gas Engines—2 at 175 h.p., total 350 h.p.; Generators—2 A.C., 3-phase, 60-cycle, 117 k.v.a. each, total 234 k.v.a.

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

Use of Power.—Power is used for lighting, general power purposes and operation of electric railway.

CALGARY.

Municipality of Calgary. (Fuel Power Plant No. 5BH₁). Dec., 1918.

Officials.—Dr. M. C. Castello (Mayor); J. M. Miller (Clerk).

History.—Plant installed in 1909 with additional units in 1912 and 1913.

Capital invested in Plant and Equipment.—\$2,563,807.

Plant. *Officials.*—Robert A. Brown (Electn.); J. F. McCall (Supt.).

Location.—Plant located on Victoria Park St., Calgary, Alta., and adjacent to railway spur line.

Installation.—Steam engines—5 Robb, reciprocating, total 2,000 h.p.; Steam turbines—3 Allis-Chalmers, 2,000 h.p., 3,000 h.p. and 7,500 h.p., total prime power 14,500 h.p.; Generators—1 Allis-Chalmers, A.C., 3-phase, 60-cycle, 5,250 k.w., 1,800 r.p.m., 1 Allis-Chalmers, A.C., 3-phase, 60-cycle, 2,000 k.w., 1,800 r.p.m., 1 Vickers, A.C., 3-phase, 2,500 k.w., 1,800 r.p.m., total 9,750 k.w.

Power. *Local distribution lines* serve the municipality of Calgary. Power is purchased in bulk from Calgary Power Company, Ltd.

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

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

ALBERTA.