

RED DEER.

May, 1918.

The Western General Electric Company, Ltd. (Fuel Power Plant No. 5CC₂).*Address*.—Red Deer, Alta.*Officials*.—G. W. Smith, Red Deer (Pres.); Wm. A. Moore, Red Deer (Mng. Dir.); E. A. Bonnick, Red Deer (Sec.-Treas.).*History*.—Plant installed in 1904, with an additional unit in 1907.*Capital invested in Plant and Equipment*.—\$150,000.**Plant.** *Official*.—J. T. Watson (Engr. Pwr. Sta.).*Location*.—Plant located at Red Deer, Alta.*Installation*.—Steam Engines—1 Robb, reciprocating, 100 h.p., 1 Robb, reciprocating, 400 h.p., total 500 h.p.; Generators—1 Allis-Chalmers, A.C., 3-phase, 60-cycle, 60 k.w., 1,200 r.p.m., 1 Allis-Chalmers, A.C., 3-phase, 60-cycle, 260 k.w., 150 r.p.m., total 320 k.w.**Power.** *Local distribution lines* serve the municipality of Red Deer.*Use of Power*.—Power is used for lighting and general power purposes.*Power is delivered* adjacent to Canadian Pacific Ry.**STETTLER.****Municipality of Stettler.** (Fuel Power Plant No. 5FC₁). Jan., 1918.*Officials*.—W. Sharpe (Mayor); S. P. Williams (Sec.-Treas.).*Capital invested in Plant and Equipment*.—\$27,090.**Plant.** *Location*.—Plant located in Stettler, Alta.*Installation*.—Steam Engine—1 reciprocating, 200 h.p.; Generator—1 A.C., 3-phase, 60-cycle, 125 k.v.a., 277 r.p.m.**Power.** *Local distribution lines* serve the municipality of Stettler.*Use of Power*.—Power is used for lighting and general power purposes.*Power is delivered* adjacent to Canadian Pacific Ry., and Canadian Northern Ry.**TABER.****The Canada West Coal Company.** (Fuel Power Plant No. 5AG₁). May, 1918.*Address*.—Head Office, Winnipeg, Man.; Local Office, Taber, Alta.*Directors*.—O. A. Robertson, F. E. Kenaston, J. S. Hough, H. R. Howard, D. E. Adams.*Officials*.—J. S. Hough, Taber (Pres. and Sec.); J. R. Howard, Taber (Gen. Mgr.).*History*.—The lighting plant installed in 1913 and forms only part of the general power plant used in the operation of the company's coal mine.*Capital invested in Plant and Equipment*.—\$30,100 (exclusive of building and boilers).**Plant.** *Officials*.—J. R. Howard (Gen. Mgr.); Wm. McMahon (Engr. Pwr. Sta.).*Location*.—Plant located at Taber, Alta.*Installation*.—Steam Engine—1 reciprocating, 190 h.p.; Generators—1 Elect. Machine Co., A.C., 3-phase, 125 k.v.a., 900 r.p.m., 1 Elect. Machine Co., A.C., 3-phase, 87½ k.v.a., 900 r.p.m., total 212½ k.v.a.**Power.** *Local distribution lines* serve the municipality of Taber.*Use of Power*.—Power is used for lighting and general power purposes.*Power is delivered* adjacent to Canadian Pacific Ry.

In addition to the installation listed above the company has two Goodman D.C. generators at 150 k.w. each, connected to two reciprocating steam engines of 225 h.p. capacity; used only to operate the coal mine.

The company propose installing a new 350 k.w., A.C. generating unit. Power rate, \$30 per h.p. per annum.

ALBERTA.