

extensive detail of distribution which European companies are now carrying out, and both the people and the power companies of Ontario can at the present time benefit materially by following Swiss lead in this respect.

The power in these places is used for lighting, street railways, cement and brickyards, all manner of agricultural needs, such as churning, etc., watch-making, weaving and miscellaneous shops and industries.

Small transforming stations, of standard design, about 10 feet by 12 feet inside and 27 feet high with 3 floors, are erected in many localities. These are built of brick or concrete and are cheap and neat in appearance. Some in city streets and parks are most artistic.

Prices are as follows: For light, 16 c.p. lamps, from 400 to 800 hours per year, \$3.60; over 800 hours, \$4.40. For heating, 8 cents per kilowatt hour. For motors, flat rate, on 11 hour basis, less than 1 h.p., \$60 per year; 1 to 2 h.p., \$40; 3 to 11 h.p., \$37; 25 h.p., \$33; 50 h.p., \$30; 100 h.p., \$29. On 24 hour basis add 25 per cent. to above figures. For motors on meter rates, from 2.5 cents per kw. hour at 1 h.p., down to 1.4 cents at 100 h.p.