

APPENDIX No. 1

No. 227a.

BRIGHTON CORPORATION—*Continued.*

The system operates in the municipality of Brighton, England. Population: Census, 1901, 123,478; estimated to middle of 1904, 126,286.

The term of the Postmaster General's license is from May 1, 1901, to April 30, 1926.

	No. of Subscribers.	No. of Public Telephones.	No. of Extension Telephones.
Brighton.....	1,213	83	291
Purgess Hill.....	68	5	6
Portslade.....	28	5	6
Shoreham.....	12	2	Nil.
Steyning.....	1	2	"
Hurstpierpoint.....	9	1	"

The total number of telephones is 1,888. The number of party lines 43. The number of telephones on party lines 78. The number of inside extension telephones 144. The rates are: Business and residence, £5 10s. 0d. (\$26.79) per annum for unlimited service; £3 0s. 0d. (\$14.61), four party line; £4 4s. 0d. (\$20.46), two party line per annum unlimited. Inside extensions, £1 3s. 3d. (\$5.67) per annum. Measured service, £3 10s. 0d. (\$17.05) per annum and one penny (2 cents) per outward call.

These rates are for subscribers up to two miles from exchange.

The service is continuous, day and night, including Sunday. One penny per call is charged to non-subscribers for local conversations.

Subscribers can converse throughout the United Kingdom by means of the post office trunk lines, on payment of the usual long-distance charges.

Wall and desk instruments fitted with combination transmitter and receiver are used by subscribers.

Subscribers lines are metallic circuit. Copper underground and bronze overhead.

The whole of the main routes are underground and are distributed to the subscriber's premises overhead.

£49,753 7s. 9d. has been expended on the system up to date. The revenue per annum is £7,788 8s. 6d. The expenditure per annum is £6,374 2s. 6d., including management, operating expenses, maintenance, sinking fund and depreciation. Three per cent interest is paid on capital, and 3½ per cent sinking fund is set aside, leaving a surplus of £413 14s. 4d. (first year of working). The surplus is set aside for depreciation. As the whole of the loan is re-payable within the life of the plant it is considered unnecessary to have any further depreciation fund.

About £80 per annum is paid for way-leave privileges.

The wages paid are: Manager, £300 per annum. Assistant manager, £150, rising to £200 per annum. Superintendent of outside engineering, £156 per annum. Superintendent of inside engineering, £130 per annum. Gangs' foremen, 35s. per week. Instrument men, 25s. to 30s. per week. Wiremen, 24s. to 28s. per week. Operators, 6s. to 20s. per week, according to service and ability.

The cost of material is: Central exchange equipment, £4,356. Present capacity, 2,088; ultimate, 5,000; lines connected, 1,296. 30 line switchboards ultimate capacity 50 for sub-exchanges, £31 each. Wall telephones, £2 6s. 3d. Desk telephones, £2 9s. 9d. 312 pr. 22s. D.C. cable 7s. 7d. per yard; 312 pr. 1s. 20d. D.C. cable at 9s. 11d. per yard. Bronze wire 10½d. per lb. Creosoted Norwegian fir poles, 28 ft. 20s. 9d.; 70 ft. £9 15s. 0d. Karri wood cross-arms at £90 per thousand. Straight long bolt insulators at 31s. 10d. per thousand. Two ft. octagonal porcelain duct, 4 inches at 11d. per length. Nine ft. cast iron pipes, 3 inches, at 4s. 7½d. per length.