

TABLE F.—WAIKATO ELECTRIC-POWER SUPPLY.—RESULTS OF OPERATION—*continued*.

	First Year, March, 1921.	Second Year, March, 1922.	Third Year, March, 1923.	Fourth Year, March, 1924.
Revenue— <i>continued</i> .				
Per kilowatt maximum— <i>continued</i> .	£	£	£	£
Hamilton Borough Council	..	£5-724	£8-031	£9-316
Waihi Gold-mining Company	£4-892	£4-124	£5-210	£5-347
Per unit sold—				
Cambridge Electric-power Board	..	..	0-849d.	0-712d.
Central Electric-power Board	..	..	0-810d.	0-806d.
Te Awamutu Electric-power Board	..	..	0-818d.	0-865d.
Thames Valley Electric-power Board—				
Horahora	..	..	0-683d.	0-630d.
Waikino	..	..	0-489d.	0-557d.
Waihou	..	..	..	0-436d.
Average	..	..	0-544d.	0-547d.
Hamilton Borough Council	..	..	0-812d.	0-739d.
Waihi Gold-mining Company	0-227d.	0-214d.	0-199d.	0-196d.

TABLE G.—WAIKATO ELECTRIC-POWER SUPPLY.—ANALYSIS OF CAPITAL OUTLAY.

Item.	Capital Outlay.		Expenditure during Year.
	31st March, 1923.	31st March, 1924.	
	£	£	£
Land, roading, and fencing at Horahora	3,125	3,208	83
Headworks	88,666	134,842	46,131
Generating-station, transformers, and machinery	72,390	97,588	25,198
Staff village, Horahora	10,320	11,054	728
Transmission-lines	112,258	113,245	987
Distribution-lines	705	705	..
Main substations	40,189	41,123	934
Distribution substations	7,395	7,414	19
Vehicles and loose construction equipment	7,859	8,418	559
Land, stores, and railway-siding, Ruakura	11,342	11,342	..
Staff residences, Ruakura	3,521	3,521	..
Office furniture, Hamilton	440	494	54
Surveys, supervision, and preliminary expenses	15,604	17,639	2,035
Interest during construction	21,208	24,224	3,016
Totals	395,022	474,817	79,744

TABLE H.—WAIKATO ELECTRIC-POWER SUPPLY.—OPERATING OR WORKING COSTS.

Expenditure.	1923.		1924.	
	Cost.	Per Unit sold.	Cost.	Per Unit sold.
	£	d.	£	d.
Generation	3,859	0-031	5,583	0-034
Transmission	1,480	0-012	2,495	0-015
Main substations	1,016	0-008	1,805	0-011
H.T. distribution	245	0-002	265	0-002
Management and general	3,031	0-024	2,238	0-013
Miscellaneous and stand-by expenses.. .. .	90	..	88	..
Totals	9,721	0-077	12,474	0-075

TABLE J.—WAIKATO ELECTRIC-POWER SUPPLY.—CONNECTED LOAD IN KILOWATTS (31ST MARCH, 1924).

	Light.	Heat.	Power.	Total.
Waihi Gold-mining Company	164	100	4,646	4,910
Waihi Grand Junction Gold Company	38	38	2,452	2,528
Cambridge Co-operative Dairy Company	2	1	184	187
New Zealand Co-operative Dairy Com- pany, Frankton	16	5	769	790
State Farm, Ruakura	10	1	5	16
New Zealand Railways, Frankton	57	27	667	751
Cambridge Electric-power Board	404	684	454	1,542
Central Electric-power Board	511	781	843	2,135
Te Awamutu Electric-power Board	301	511	639	1,451
Thames Valley Electric-power Board.. .. .	1,275	2,397	4,135	7,807
Hamilton Borough Council	1,317	577	929	2,823
Public Works Department, Horahora.. .. .	6	77	30	113
Public Works Department, Arapuni	1	10	3	14
Public Works Department, Hamilton.. .. .	4	10	42	56
Totals	4,106	5,219	15,798	25,123

Power-house maximum load, 7,400 kw. Diversity factor = 3·4.