

TABLE II.—WAIKATO ELECTRIC-POWER SUPPLY: HORAHORA-ARAPUNI SCHEME.—ANALYSIS OF CAPITAL OUTLAY.

	1931.	1932.	Expenditure during Year.	
			Dr.	Cr.
Arapuni—	£	£	£	£
Land, roading, and fencing	37,026	37,026	..	..
General charges	..	21,975	21,975	..
Headworks and tailrace	951,309	930,843	..	20,466
Generating-station, transformers, and machinery	617,543	634,385	16,842	..
Village	48,503	49,162	659	..
Remedial works	47,544	343,544	296,000	..
	1,701,925	2,016,935	315,010	..
Horahora—				
Land, roading, and fencing	3,208	3,208	..	..
Headworks and tailrace	178,636	145,495	..	33,141
Generating-station, transformers, and machinery	111,143	144,891	33,748	..
Staff, village	12,678	12,678	..	..
	305,665	306,272	607	..
Auxiliary plants—				
Waihi Grand Junction plant	9,139	9,139	..	..
Penrose Diesel plant	61,771	61,814	43	..
Huntly steam plant	11,170	10,856	..	314
	82,080	81,809	..	271
Transmission-lines (50 kv.)	245,791	244,931	..	860
Transmission-lines (110 kv.)	360,814	392,832	32,018	..
Substations (50 kv.)	170,293	177,521	7,228	..
Substations (110 kv.)	216,263	223,350	7,087	..
Distribution-lines (11 kv.)	40,868	40,853	..	15
Distribution substations	10,831	10,831	..	..
General—				
Land, stores, and railway siding, Ruakura	13,809	13,809	..	..
Staff residences	4,372	4,372	..	..
Hamilton (office furniture)	839	..	..	..
Loose tools and equipment and motor-vehicles	15,549	19,234	2,846	..
Engineering office and general expenses on surveys and on construction	158,784	178,517	19,733	..
Interest during construction	459,952	612,625	152,673	..
Cost of raising loans	135,791	148,601	12,810	..
Stocks of spares at substations, &c.	20,211	23,595	3,384	..
	809,307	1,000,753	191,446	..
Total	3,943,837	4,496,087	552,250	..

TABLE III.—WAIKATO ELECTRIC-POWER SUPPLY: HORAHORA-ARAPUNI SCHEME.—OPERATING OR WORKING COSTS.

	1928-29.		1929-30.		1930-31.		1931-32.	
	Cost.	Per Unit generated.	Cost.	Per Unit generated.	Cost.	Per Unit generated.	Cost.	Per Unit generated.
Generating—	£	d.	£	d.	£	d.	£	d.
Horahora	6,453	0·019	7,018	0·032	7,430	0·022	8,317	0·022
Arapuni	..	..	4,410	0·009	3,737	0·022	2,074	..
Grand Junction	17,836	0·732	10,972	0·982	20,651	0·778	6,308	0·868
Penrose Diesels	14,930	0·507	4,791	0·441	12,861	0·410	8,969	0·439
Huntly	..	..	..	..	..	..	12,394	0·359
Sum	39,219	..	27,191	..	44,679	..	38,062	..
Transmission-lines (110, 50, and 11 kv.)	7,995	Per Unit sold. 0·021	12,331	Per Unit sold. 0·017	11,850	Per Unit sold. 0·022	9,417	Per Unit sold. 0·020
Main substations (110 and 50 kv.)	6,165	0·015	9,016	0·012	9,252	0·017	8,752	0·018
Management and general	6,210	0·016	6,216	0·009	6,100	0·011	10,285	0·021
Total	59,589	0·154	54,754	0·076	71,881	0·132	66,516	0·139
Power purchased	15,964	..	7,777	..	9,271	..	22,514	..
Stand-by provision	240	..	171	..	20,737	..	25,973	..
Total	75,793	0·196	62,702	0·087	101,889	0·187	115,003	0·240

Total units sold: 1928-29, 92,707,271; 1929-30, 173,003,373; 1930-31, 131,013,550; 1931-32, 115,082,352.