

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

	At 31st March, 1930.	At 31st March, 1931.	Expenditure during Year.	
			Dr.	Cr.
Horahora—	£	£	£	£
Land, road, and fencing	3,208	3,208	..	..
Headworks	187,609	178,636	27	..
Generating-station, transformers, and machinery ..	110,928	111,143	215	..
Staff village	12,439	12,678	239	..
Arapuni—				
Land, roading, and fencing	37,002	37,026	24	..
Headworks	901,973	951,309	49,336	..
Generating-station, transformers, and machinery ..	573,049	617,543	44,494	..
Staff village	47,866	48,503	637	..
Remedial works	..	47,544	47,544	..
Auxiliary plants—				
Waihi Grand Junction steam plant	9,139	9,139	..	..
Diesel plant	63,330	61,771	..	1,559
Huntly steam plant	..	11,170	11,170	..
Transmission-lines	605,417	606,605	1,188	..
Main substations	369,974	386,556	16,582	..
Distribution-lines (11,000 volts)	44,261	40,868	..	3,393
Distribution substations (11,000 volts)	10,913	10,831	..	82
General—				
Land, stores, and railway-siding, Ruakura	13,809	13,809	..	..
Staff residences	4,372	4,372	..	..
Office furniture, Hamilton	924	839	..	85
Motor-vehicles, loose tools, and equipment	15,851	15,549	..	302
Engineering office and general expenses on surveys and on construction	152,479	158,784	6,305	..
Interest during construction	353,198	459,952	106,754	..
Cost of raising loans	132,055	135,791	3,736	..
Stocks of spares at substations, &c.	19,631	20,211	580	..
Totals	3,660,427	3,943,837	283,410	..

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

	1927-28.		1928-29.		1929-30.		1930-31.	
	Cost.	Per Unit generated.	Cost.	Per Unit generated.	Cost.	Per Unit generated.	Cost.	Per Unit generated.
Generating—	£	d.	£	d.	£	d.	£	d.
Horahora	5,837	0·0158	6,453	0·0195	7,018	0·0319	7,430	0·0223
Arapuni	..	..	..	..	4,410	0·0087	3,737	0·0219
Grand Junction	10,609	0·7047	17,836	0·7321	10,972	0·9819	20,651	0·7780
Diesel plant	..	..	14,930	0·5067	4,791	0·4409	12,861	0·4102
Sum	16,446	..	39,219	..	27,191	..	44,679	..
Transmission-lines (110, 50, and 11 kv.)	7,757	Per Unit sold. 0·0212	7,995	Per Unit sold. 0·0207	12,331	Per Unit sold. 0·0171	11,850	Per Unit sold. 0·0217
Main substations (110 and 50 kv.) ..	5,466	0·0149	6,165	0·0148	9,016	0·0125	9,252	0·0169
Management and general	5,631	0·0154	6,210	0·0161	6,216	0·0087	6,100	0·0112
Total	35,300	0·0965	59,589	0·1543	54,754	0·0759	71,881	0·1317
Power purchased	11,268	..	15,964	..	7,777	..	9,271*	..
Standby provision	..	..	240	..	171	..	20,737	..
Total	46,568	0·1272	75,793	0·1962	62,702	0·0871	101,889	0·1867

* Includes £44 for power purchased in 1928-29 and paid for in 1930-31.

Total units sold : 1927-28, 87,852,067 ; 1928-29, 92,707,271 ; 1929-30, 173,003,373 ; 1930-31, 131,013,550.