

TABLE I.—WAIKATO ELECTRIC-POWER SUPPLY: ARAPUNI-HORAHORA SCHEME.—RESULTS OF OPERATION, ETC.

	Tenth Year, March, 1930.	Eleventh Year, March, 1931.	Twelfth Year, March, 1932.	Thirteenth Year, March, 1933.
Capital outlay—	£	£	£	£
Horahora—Assets in operation	624,117	..	..	..
Arapuni—Assets in operation	2,705,894	..	..	..
Total assets in operation	3,330,011	1,286,667	1,322,190	4,522,152
Assets not in operation	330,416	2,657,170	3,231,114	158,332
Costs—				
Working-costs	62,702	101,889	115,003	47,740
Capital costs—				
Interest	135,622	85,389	62,524	218,848
Depreciation	60,127	33,009	24,911	75,951
Sinking fund	..	..	..	..
King's Wharf capital charges	..	..	..	36,590
	258,451	220,287	202,438	379,129
Revenue	225,683	184,593	161,884	337,641
Profit	Dr. 32,768	Dr. 35,694	Dr. 40,554	Dr. 41,487
Accumulated surplus	Dr. 2,618	Dr. 38,312	Dr. 78,867	Dr. 120,354
Accumulated Depreciation Fund	165,757	186,405	211,610	283,823
Accumulated Sinking Fund	54,445	7,072*	9,491	11,937
Maximum load (kilowatts)—				
System for year	41,520	49,520	18,710	54,020
Arapuni Power-station for year	33,900	38,400	..	46,800
Horahora Power-station for year	10,200	11,300	12,200	12,500
Arapuni Power-station, average weekly	24,731	35,927	..	38,290
Horahora Power-station, average weekly	7,752	9,804	11,194	9,830
Units output—				
Arapuni Power-station, total generated	121,084,986	40,898,950	..	222,253,140
Horahora Power-station, total generated	56,648,365	80,075,210	92,602,600	55,111,780
Grand Junction Power-station, total generated	2,682,100	6,368,600	1,746,600	..
Penrose Diesel Power-station, total generated	2,608,248	7,524,620	4,896,540	255,200
Huntly Steam Power-station, total generated	..	..	8,288,930	462,000
Units purchased (McLaren's Falls, Auckland Power Board, and New Zealand Dairy Factory)	7,706,548	8,226,397	15,994,315	6,395,886
Total units generated and purchased	190,710,247	143,093,777	123,528,985	284,478,006
(1) Units used for station auxiliaries, &c.	2,478,395	2,070,723	1,938,758	1,290,370
(2) Units available for outgoing lines	188,231,852	141,023,054	121,582,526	283,187,636
(3) Units sold	173,003,373	131,013,550	114,082,352	257,109,806
(4) Total losses	15,228,479	10,009,504	7,500,174	26,077,830
(5) Losses as a percentage of units available	8.09	7.09	6.17	9.20
Units sold—				
1. Auckland Power Board	72,593,366	26,393,208	1,155,815	138,883,116
2. Waitemata Power Board, Henderson	4,168,327	5,033,780	5,471,100	5,843,720
.. Waitemata Power Board, Takapuna	6,695,120	7,417,888	7,895,104	8,383,360
3. Thames Valley Power Board—				
Horahora	5,203,223	487,008	330,516	207,682
Matamata	3,950,613	8,071,510	8,255,133	8,023,434
Waikato	9,785,568	8,410,924	8,816,262	10,309,740
Waikino	4,082,987	3,267,015	2,810,946	2,901,567
Kerepechi	5,018,567	4,396,194	4,738,252	5,240,540
Sum	28,040,958	24,632,651	24,951,109	26,682,963
4. Waihi Gold-mining Co.	19,730,740	20,068,989	20,588,073	20,160,752
5. Waihi Grand Junction Gold Co.	77,600	166,820	284,634	323,326
6. Franklin Power Board	7,825,134	9,431,176	10,497,828	11,644,796
7. Central Power Board, Hamilton	7,438,722	5,907,180	6,718,610	7,047,740
.. Central Power Board, Huntly	1,700,753	4,497,935	5,701,305	5,927,710
8. Hamilton Borough Council	3,811,465	4,430,420	4,654,970	4,984,900
9. New Zealand Railways, Frankton Junction	279,120	383,391	319,623	316,222
10. Cambridge Power Board	3,976,400	4,405,130	4,587,520	4,812,480
11. Te Awamutu Power Board	5,166,686	6,001,872	6,277,200	6,499,056
12. Waitomo Power Board	2,166,774	2,669,288	2,945,600	3,186,234
13. Arapuni Construction	9,532	5,552	1,912,100	63,164
14. Tourist Department, Mamaku	42,811	54,311	53,072	62,278
.. Tourist Department, Rotorua	1,528,365	1,112,950	969,740	2,291,906
15. Bay of Plenty Power Board, Edgecumbe	3,215,375	3,780,625	4,382,500	4,731,375
.. Bay of Plenty Power Board, Waiotahi	2,881,887	3,805,810	4,226,475	4,413,875
16. Other consumers	1,654,238	814,574	489,974	850,833
Total units sold	173,003,373	131,013,550	114,082,352	257,109,806

* £49,768 utilized for redemption of loans.