

TABLE O.—MANGAHAO ELECTRIC-POWER SUPPLY.—RESULTS OF OPERATIONS.

								First Year, 1926.	Second Year, 1927.
								£	£
Capital outlay	..	..	..	..	..	..	..	2,022,358	2,242,871
Costs—									
Working-costs*	..	..	..	..	..	..	..	21,865	26,921
Interest	..	..	..	..	..	..	..	92,226	98,881
Depreciation	..	..	..	..	..	..	..	30,056	32,997
Total costs	..	..	..	..	..	..	..	144,147	158,799
Revenue†	..	..	..	..	..	..	..	76,859	101,897
Loss	..	..	..	..	..	..	..	67,288	56,902
Depreciation Fund	..	..	..	..	..	..	..	30,056	32,997
Maximum load (kilowatts)—									
Power-house	..	..	..	..	..	..	..	13,960	18,100
Khandallah Substation	..	..	..	..	..	..	..	9,820	12,720
Wellington City	..	..	..	..	..	..	..	8,416	11,078
Hutt Valley Electric-power Board	..	..	..	..	..	..	..	1,280	1,700
Wellington Meat Export Co.	..	..	..	..	..	..	..	346	397·6
Railway Department	..	..	..	..	..	..	..	..	360
Horowhenua Electric-power Board	..	..	..	..	..	..	..	1,384	1,688
Manawatu-Oroua Electric-power Board	..	..	..	..	..	..	..	1,305	1,632
Dannevirke Electric-power Board	..	..	..	..	..	..	..	294	381
Tararua Electric-power Board	..	..	..	..	..	..	..	260	382
Wairarapa Electric-power Board	..	..	..	..	..	..	..	300	820
Wanganui-Rangitikei Electric-power Board	..	..	..	..	..	..	..	..	1,848
Central Hawke's Bay Electric-power Board	..	..	..	..	..	..	..	180	300
Units output—									
Generated—									
Power-house total	..	..	..	..	..	..	..	49,482,425	72,133,890
Purchased—									
Wellington City Council	..	..	..	..	..	..	..	..	5,720,463
Wanganui-Rangitikei Electric-power Board	..	..	..	..	..	..	..	..	549,620
Palmerston North Borough Council	..	..	..	..	..	..	..	..	143,911
Total units generated and purchased	..	..	..	..	..	..	..	49,482,425	78,547,884
Units sold—									
Wellington City	..	..	..	..	..	..	..	28,897,960	36,140,668
Wellington Meat Export Co.	..	..	..	..	..	..	..	816,095	1,292,500
Horowhenua Electric-power Board	..	..	..	..	..	..	..	3,864,275	5,986,110
Hutt Valley Electric-power Board	..	..	..	..	..	..	..	4,305,630	6,334,156
Wairarapa Electric-power Board	..	..	..	..	..	..	..	234,335	1,676,550
Tararua Electric-power Board	..	..	..	..	..	..	..	719,765	1,556,650
Dannevirke Electric-power Board	..	..	..	..	..	..	..	687,359	1,337,202
Central Hawke's Bay Electric-power Board	..	..	..	..	..	..	..	353,315	1,188,238
Manawatu-Oroua Electric-power Board	..	..	..	..	..	..	..	4,560,631	9,068,259
Wanganui-Rangitikei Electric-power Board	..	..	..	..	..	..	..	..	6,959,957
Railway Department	..	..	..	..	..	..	..	..	704,456
Headworks and village	..	..	..	..	..	..	..	..	1,346,880
Testing, &c. (includes supply to substations)	..	..	..	..	..	..	..	691,552	250,391
Total units sold	..	..	..	..	..	..	..	45,131,120	73,842,017
Losses—									
Total losses (units)	..	..	..	..	..	..	..	4,349,305	4,705,867
Percentage	..	..	..	..	..	..	..	8·8	6·0
Load-factor (per cent.)—									
Power-house (annual)	..	..	..	..	..	..	..	40·0	45·3‡
Power-house (average weekly)	..	..	..	..	..	..	..	60·0	55·3
Working-costs (less power purchased)—									
Per kilowatt (power-house annual maximum)	..	..	..	..	..	..	..	£1·56	£1·49
Per unit generated	..	..	..	..	..	..	..	0·106d.	0·0895d.
Per unit sold	..	..	..	..	..	..	..	0·115d.	0·087d.
Capital charges—									
Per kilowatt (power-house annual maximum)	..	..	..	..	..	..	..	£8·76	£7·28
Per unit generated	..	..	..	..	..	..	..	0·595d.	0·44d.
Per unit sold	..	..	..	..	..	..	..	0·659d.	0·43d.
Total costs—									
Per kilowatt (power-house annual maximum)	..	..	..	..	..	..	..	£10·32	£8·62
Per unit generated	..	..	..	..	..	..	..	0·701d.	0·53d.
Per unit sold	..	..	..	..	..	..	..	0·774d.	0·517d.
Revenue—									
Per kilowatt (power-house annual maximum)	..	..	..	..	..	..	..	£5·50	£5·64
Per unit generated	..	..	..	..	..	..	..	0·372d.	0·339d.
Per unit sold	..	..	..	..	..	..	..	0·412d.	0·331d.

* Does not include £22,554 for power purchased.

† Gross revenue, £124,450.

‡ On units generated; 49·6 per cent. on total units.