

TABLE II.—ANALYSIS OF CAPITAL OUTLAY AS AT 31ST MARCH, 1938.

North Island System.				South Island System (including Southland and Arnold River.)				Combined Totals.
Headworks and power-stations—				Headworks and power-stations—				
Land, fencing, and roading—				Land, fencing, and roading—				
Arapuni	£	110,749		Coleridge	£	24,385		
Horahora		3,208		Waitaki		48,441		
Mangahao		72,130		Southland		12,226		
Waikaremoana		67,303		Arnold River		1,280		339,722
Headworks—				Headworks—				
Arapuni		1,284,983		Coleridge		519,712		
Horahora		151,483		Waitaki		1,073,887		
Mangahao		848,913		Southland		86,735		
Waikaremoana		148,673		Arnold River.. .. .		80,551		4,194,937
Generating-station, buildings, and village—				Generating-station, buildings, and village—				
Arapuni		413,825		Coleridge		85,611		
Horahora		60,847		Waitaki		459,784		
Mangahao		170,197		Southland		39,182		
Waikaremoana		166,297		Arnold River		7,776		1,403,519
Generating plant and machinery—				Generating plant and machinery—				
Arapuni		677,496		Coleridge		163,565		
Horahora		95,333		Waitaki		186,717		
Mangahao		190,623		Southland		59,892		
Waikaremoana		175,870		Arnold River		17,415		1,566,911
Auxiliary stations (three)—Penrose, Huntly, Grand Junction		81,996		Auxiliary station (one)—Dobson (ex Lyttelton)		109,127		191,123
Transmission and distribution—				Transmission and distribution—				
Primary distribution—				Primary distribution—				
11 kV. lines		41,272		11 kV. lines		519,344		
33 kV. lines		..		33 kV. lines		30,942		
50 kV. lines		389,715		50 kV. lines		..		
66 kV. lines		..		66 kV. lines		510,371		
110 kV. lines		1,158,678		110 kV. lines		278,852		
Secondary distribution		..		Secondary distribution		294,200		3,223,374
Substations—				Substations—				
11 kV. substations		15,429		11 kV. substations		..		
33 kV. substations		..		33 kV. substations		14,738		
50 kV. substations		243,537		50 kV. substations		..		
66 kV. substations		..		66 kV. substations		312,954*		
110 kV. substations		818,843		110 kV. substations		200,633		1,606,134
General—				General—				
General offices, garages, stores, and other accommodation		56,502		General offices, garages, stores, and other accommodation		17,984		
Telephone services		4,959		Telephone services		43,781		
Explorations and preliminary surveys; engineering, office, and general expenses; charges and expenses of raising loans		810,926		Explorations and preliminary surveys; engineering, office, and general expenses; charges and expenses of raising loans		650,372		
Interest during construction		956,627		Interest during construction		469,158		3,010,309
						6,319,615		
Grand totals		9,216,414						15,536,029

* Includes, £2,544 for substation cottages, Southland.

TABLE III.—OPERATING OR WORKING COSTS FOR YEAR ENDED 31ST MARCH, 1938.

—	North Island System.				South Island System (including Southland and Arnold River.)			
	Cost.	Cost per Unit.			Cost.	Cost per Unit.		
		Generated.	Distributed.	Sold.		Generated.	Distributed.	Sold.
	£	d.	d.	d.	£	d.	d.	d.
(a) Headworks and power-stations	49,116	0·0148	0·0162	0·0164	25,502	0·0223	0·0263	0·0267
(b) Auxiliary stations	95	..	..	..	7,188	0·0063	0·0074	0·0075
	49,211	0·0148	0·0162	0·0164	32,690	0·0286	0·0337	0·0342
(c) Transmission and distribution—								
Primary distribution	36,728	0·0111	0·0121	0·0122	11,484	0·0100	0·0119	0·0120
Secondary distribution	..	..	..	..	9,043	0·0079	0·0093	0·0095
(d) Substations	25,988	0·0078	0·0086	0·0087	16,788	0·0147	0·0174	0·0176
(e) Management and general—								
General expenses	751	0·0002	0·0002	0·0003	10,006	0·0088	0·0104	0·0105
Management	54,749	0·0165	0·0181	0·0182	44,073	0·0386	0·0455	0·0462
Total costs (a) to (e)	167,427	0·0504	0·0552	0·0558	124,084	0·1086	0·1282	0·1300
(f) Power purchased	..	..	..	..	..	..	..	..
(g) Standby provision	10,117	0·0030	0·0034	0·0034	2,631	0·0023	0·0027	0·0028
Total costs (a) to (g)	177,544	0·0534	0·0586	0·0592	126,715	0·1109	0·1309	0·1328

North Island System.				South Island System.			
Units generated	798,354,000			Units generated	274,295,715		
Units distributed	727,127,623			Units distributed	232,355,064		
Units sold	720,490,034			Units sold	229,136,588		