

TABLE I.—SUMMARY OF FINANCIAL AND OPERATING STATISTICS FOR NORTH ISLAND AND SOUTH ISLAND ELECTRIC-POWER SYSTEMS FOR THE YEAR ENDING 31ST MARCH, 1935.

NOTE.—North Island system includes Arapuni–Horahora–Mangahao–Waikaremoana all interconnected. South Island system includes Lake Coleridge and Waitaki interconnected.

	1934–35 (First Year).		1934–35 (First Year)
(a) Financial.			
Capital outlay—		Capital charges—continued.	
Assets in operation—	£	Depreciation—	£
North Island system	8,443,582	North Island system	150,538
South Island system	4,381,464	South Island system	78,552
Total assets in operation	12,825,046	Half capital charges, King's Wharf Station	37,687
Assets not in operation—		Total capital charges for year ..	778,611
North Island system	61,957	Total costs for year	934,621
South Island system	16,407	Net profit or loss for year—	
Total assets not in operation ..	78,364	North Island system	Dr. 10,428
Total capital outlay	12,903,410	South Island system	Cr. 16,670
Revenue for year—		Total profit for year	6,242
North Island system	712,766	Accumulated Depreciation Reserve—	
South Island system	228,097	North Island system	959,086
Total revenue for year	940,863	South Island system	323,600
Costs—		Total Depreciation Reserve.. ..	1,282,686
Working-costs—		Accumulated Sinking Fund Reserve—	
North Island system	120,927	North Island system	55,930
South Island system	35,083	South Island system	270,554
Total working-costs for year ..	156,010	Total Sinking Fund Reserve	326,484
Capital charges—		Accumulated loss—	
Interest—		North Island system	586,849
North Island system	414,042	General reserve—	
South Island system	97,792	South Island system	241,419
(b) Operating Results.			
Maximum load (kilowatts)—		Revenue—	
North Island system	111,290	Per kilowatt (system maximum)—	£
South Island system	32,540	North Island system	6·41*
Average load (kilowatts)—		South Island system	7·01*
North Island system	66,000	Per unit generated—	d.
South Island system	17,000	North Island system	0·294
Average load factor—	Per Cent.	South Island system	0·368
North Island system	59·50	Per unit distributed—	
South Island system	52·30	North Island system	0·325
Units output—	Units.	South Island system	0·392
North Island system	580,400,959	Per unit sold—	
South Island system	148,928,340	North Island system	0·330
Units distributed—		South Island system	0·400
Units sold—		Working-costs—	
North Island system	519,542,480	Per kilowatt (system maximum)—	£
South Island system	136,922,841	North Island system	1·086
Combined	656,465,321	South Island system	1·080
Units unsold (station auxiliaries, &c.)—		Per unit generated—	d.
North Island system	5,866,868	North Island system	0·050
South Island system	2,561,954	South Island system	0·057
Combined	8,428,822	Per unit distributed—	
Total units distributed, North Island system	525,409,348	North Island system	0·055
Total units distributed, South Island system	139,484,795	South Island system	0·060
Line losses—		Per unit sold—	
Transmission—	Units.	North Island system	0·056
North Island system	54,798,875	South Island system	0·061
South Island system	7,879,385	Capital Charges—	
Combined	62,678,260	Per kilowatt (system maximum)—	£
Distribution—		North Island system	5·42
North Island system	192,736	South Island system	5·42
South Island system	1,564,160	Per unit generated—	d.
Combined	1,756,896	North Island system	0·250
Total line losses, North Island system	60,858,479	South Island system	0·284
Total line losses, South Island system	12,005,499	Per unit distributed—	
		North Island system	0·275
		South Island system	0·303
		Per unit sold—	
		North Island system	0·280
		South Island system	0·309
		Total Costs—	
		Per kilowatt (system maximum)—	£
		North Island system	6·51
		South Island system	6·50
		Per unit generated—	d.
		North Island system	0·300
		South Island system	0·341
		Per unit distributed—	
		North Island system	0·330
		South Island system	0·363
		Per unit sold—	
		North Island system	0·336
		South Island system	0·370

* Based on gross revenue. Corresponding figures in Table XII—i.e., £6·34 and £6·95 respectively—are based on revenue received from sale of electricity only.