

ANNUAL STATISTICS IN RELATION TO ELECTRIC POWER DEVELOPMENT AND OPERATION YEAR ENDED 31 MARCH 1969

Condensed Statistics for the Combined Development and Operations of the New Zealand Electricity Department and Distributing Electrical Supply Authorities

		Water	Steam	Oil/Gas*	Total	No.
Generating stations	No.	42	3	6	51	1
Installed capacity	kW	2,439,409	642,420	55,710	3,137,539	2
Generation	kWh	10,360,836,161	1,818,897,466	5,406,428	12,185,140,055	3
Maximum load	kW				2,543,800	4
Retail sales	kWh				10,453,590,283	5
Consumers†	No.				1,080,749	6
Population (Mean)	No.				2,763,107	7
Population (Total)	No.				2,780,839	8
Capital expenditure, generation, transmission, and distribution	\$				1,175,912,664	9
Revenue retail sales of electricity	\$		136,147,154			10
Revenue from other sources	\$		2,684,476			11
Total revenue	\$				138,831,630	12
Working costs	\$		39,495,043			13
Capital charges	\$		72,308,113			14
Total costs	\$				111,803,156	15
Net profit	\$				27,028,474	16
Working costs per kWh sold retail	c		0.3778			17
Capital charges per kWh sold retail	c		0.6917			18
Total costs per kWh sold retail	c				1.0695	19
Total revenue per kWh sold retail	c				1.3281	20
Revenue retail sales of electricity per kWh sold retail	c				1.3024	21
Generation per head of mean population	kWh				4,410	22
Generation per head of total population	kWh				4,382	23
Retail sales per total consumers	kWh				9,672	24
Ratio of capital charges to capital expenditure	%				6.149	25
Electrical fires reported during year	No.				51	26
Total electrical accidents during year (fatal)	No.				15	27
Electric ranges (domestic)	No.				704,813	28
Electric water-heaters (domestic)	No.				745,251	29

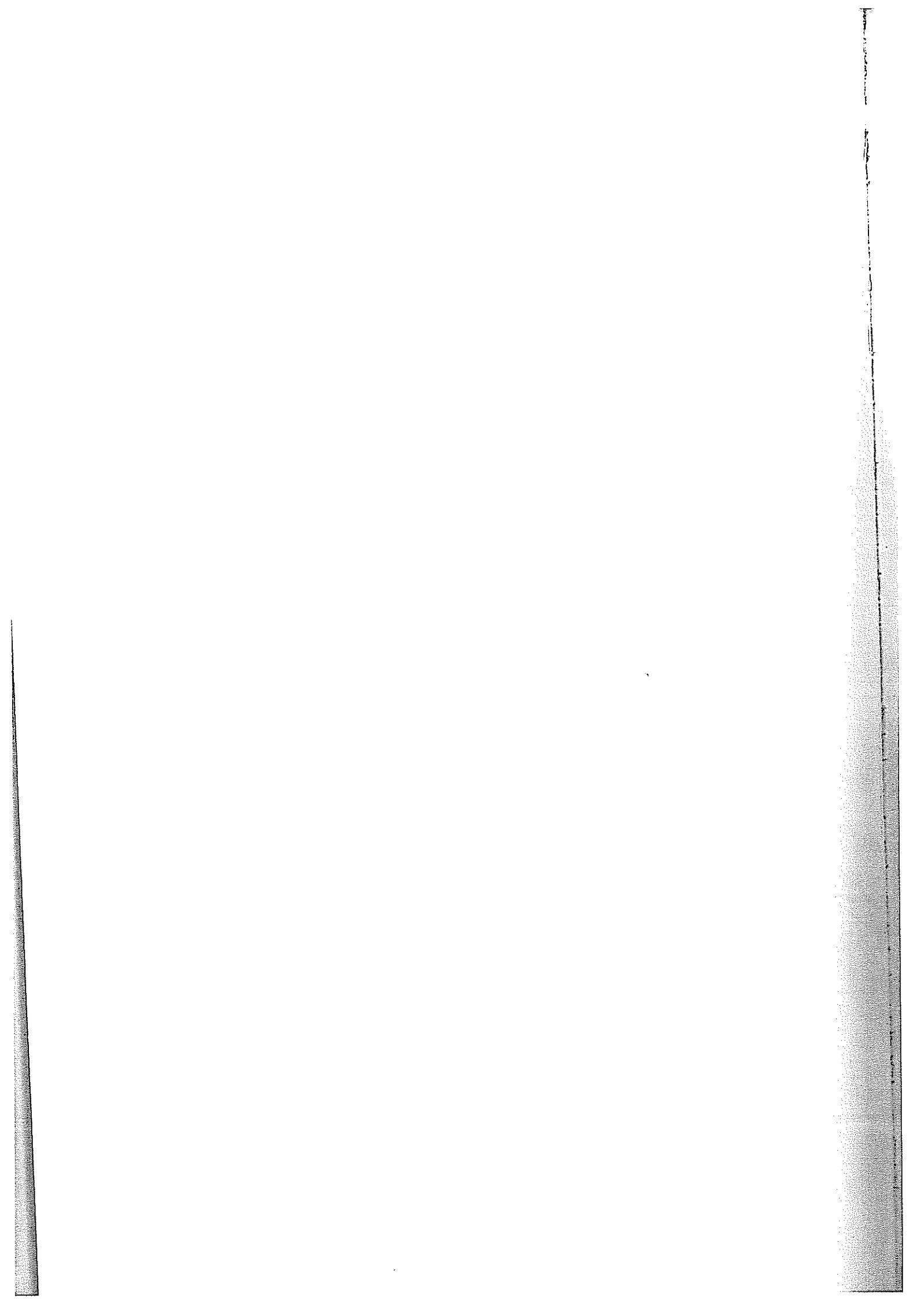
NOTES—*Includes two gas turbine plants with total capacity of 51,000 kW.
† Consumers classified according to "end usage" of electrical energy.

TABLE I—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Summarised Gross Revenue, Net Revenue, and Appropriation Accounts for Year Ended 31 March 1969

	\$		\$
Working costs	16,558,055	Revenue—	
Capital charges—	\$	Sales of Energy	83,751,727
Interest	33,313,601	Rent and miscellaneous receipts	425,882
Depreciation including interest on			
Depreciation Reserve	12,549,744		
Loan capital repayments	6,149,791		
	52,013,136		
Total costs (see table IV)	68,571,191		
Transfer to Reserve Fund	15,606,418		
	84,177,609		84,177,609

TABLE II—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Summarised Balance Sheet as at 31 March 1969

	\$		\$
Liability	679,183,607	Completed works	644,436,152
Reserves—		Works under construction	237,854,836
Depreciation account	113,315,308	Plant, motor vehicles, and tools	2,937,881
General reserve	116,292,234	Stocks of materials	12,820,234
	229,607,542	Capital outlay (see table V)	898,049,103
		Sundry debtors, etc.	\$ 17,346,017
		Less sundry creditors, etc.	6,603,971
			10,742,046
	908,791,149		908,791,149



	Headworks	Station Buildings and Villages	Generating Plant and Machinery	Total	Grand Total
<i>Completed Works—continued</i>					
	\$	\$	\$	\$	\$
Lake Pukaki control	4,619,983			4,619,983	
Roxburgh	33,824,975	5,095,647	8,805,148	47,725,770	
Waitaki	3,750,188	3,079,057	2,569,415	9,398,660	
Lake Wakatipu control	1,384	5,494		6,878	
Lake Hawea control	4,895,759	12,360		4,908,119	
Benmore	46,946,972	963,646	18,994,179	66,904,797	
Aviemore	31,870,429	249,216	4,390,239	36,509,884	
Monowai	257,312	162,922	141,089	561,323	
	256,033,648	37,650,196	69,615,289		363,299,133
<i>Thermal stations—</i>					
	<i>Fuel Handling Equipment</i>				
Marsden	543,100*	18,367,562	10,680,950	29,591,612	
Meremere	4,089,768†	8,601,709	25,164,963	37,856,440	
Wairakei	21,373,522‡	9,829,535	12,164,543	43,367,600	
	26,006,390	36,798,806	48,010,456		110,815,652
<i>Transmission system—</i>					
33 kV a.c.				884,102	
50 kV a.c.				1,395,154	
66 kV a.c.				5,103,282	
110 kV a.c.				21,062,518	
220 kV a.c.				38,291,234	
500 kV d.c.				16,108,040	
					82,844,330
<i>Substations—</i>					
11 kV				106,321	
33 kV				913,656	
50 kV				1,983,182	
66 kV				5,230,986	
110 kV				31,354,069	
220 kV and higher voltage				35,328,126	
					74,916,340
<i>Communications system</i>					
Distribution System					2,783,408
Offices, stores, land, and buildings					6,274,399
					3,502,890
Total completed works					644,436,152
<i>* Works Under Construction</i>					
<i>Hydro-electric stations—</i>					
Maraetai II	12,163,266	844,409	3,028,761	16,036,436	
Tongariro	61,409,626			61,409,626	
Upper Waitaki	615,770			615,770	
Aviemore			1,057,629	1,057,629	
Manapouri	98,210,870	5,266	170,511	98,386,646	
	172,399,532	849,675	4,256,901	177,506,107	
<i>Thermal stations—</i>					
	<i>Fuel Handling Equipment</i>				
Otahuhu	630,733*	3,004,682	9,493,263	13,128,678	
New Plymouth		1,379,955		1,379,955	
	630,733*	4,384,637	9,493,263	14,508,633	
<i>Transmission system—</i>					
33 kV a.c.				9,316	
50 kV a.c.				394,131	
66 kV a.c.				1,213,140	
110 kV a.c.				1,460,025	
220 kV a.c.				16,371,243	
					19,447,855
<i>Substations—</i>					
11 kV				4,131	
33 kV				219,317	
50 kV				21,700	
66 kV				888,172	
110 kV				4,838,189	
220 kV and higher voltage				5,438,019	
					11,409,528
Other power stations	4,514	20,575	444,074	469,164	
Communication system				318,844	
Distribution system				38,595	
Office, stores, land, and buildings				299,686	
					1,126,289
<i>Survey and investigations of other schemes</i>					
					13,856,424
Total works under construction					237,854,836
Plant, motor vehicles, and tools				2,937,881	
Stocks and materials				12,820,234	
					15,758,115
Total capital outlay					898,049,103

TABLE III—OPERATING RESULTS: NEW ZEALAND ELECTRICITY DEPARTMENT ONLY

	1968-69		1968-69
Maximum load (kilowatts)— New Zealand 1968-69*	2,505,800	Revenue—	c 0.7072 0.7721
Average load (kilowatts)— New Zealand	1,351,985	Working costs—(including administra- tion)—	0.1398 0.1526
Average load factor— New Zealand	53.96	Capital charges—	0.4392 0.4795
Unit output (generated and purchased)— New Zealand	11,843,391,708	Total costs—	0.5790 0.6321
Units sold— New Zealand	10,847,788,043		
Units unsold (used free of charge)— New Zealand	79,942,869		
Line losses— Transmission and distribution— New Zealand	Units 915,660,796	percent 7.73	

*See footnote, table VII, for maximum load for total public supply.

TABLE IV—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Analysis of Operating Costs for Year Ended 31 March 1969

	Working Costs (a)	Administration Costs (b)	Capital Charges (c)	Total Costs (d)	Total Cost per kWh	
					Output (e)	Sold (f)
Hydro-electric stations	\$ 2,658,214	\$ 1,433,875	\$ 28,031,503	\$ 32,123,592	0.3202	c
Thermal stations	5,021,647	1,036,985	11,110,224	17,168,856	0.9544	..
Power purchased	50,147	1,003	..	51,150	0.4122	..
Generated and purchased	7,730,008	2,471,863	39,141,727	49,343,598	0.4166	0.4549
Transmission	1,136,761	613,183	6,392,118	8,142,062	0.0687	0.0750
Substations	1,664,633	897,924	5,780,408	8,342,965	0.0704	0.0769
Communications	321,821	173,594	214,762	710,177	0.0060	0.0065
Retail distribution	488,707	365,585	484,121	1,338,413	0.0113	0.0123
System operation	450,806	243,170	..	693,976	0.0058	0.0064
Totals	11,792,736	4,765,319	52,013,136	68,571,191	0.5790	0.6321
Administration (see column (b))	4,765,319					
	16,558,055					
		SUMMARY				
		Working costs		11,792,736	0.0996	0.1087
		Administration costs		4,765,319	0.0402	0.0439
		Capital charges		52,013,136	0.4392	0.4795
		Total costs		68,571,191	0.5790	0.6321

TABLE V—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Analysis of Capital Outlay as at 31 March 1969

	Headworks	Station Buildings and Villages	Generating Plant and Machinery	Total	Grand Total
	Completed Works				
Hydro-electric stations—	\$	\$	\$	\$	\$
Arapuni	3,052,215	1,124,836	2,368,354	6,545,405	
Karapiro	5,147,454	1,210,678	1,873,518	8,231,650	
Maractai	12,192,022	3,393,172	3,601,219	19,186,413	
Whakamaru	14,151,088	2,992,115	4,882,725	22,025,928	
Atiamuri	13,651,412	2,970,534	4,263,114	20,885,060	
Ohakuri	13,966,853	3,158,310	3,974,103	21,099,266	
Waipapa	10,017,542	2,765,210	2,848,908	15,631,660	
Aratiatia	10,500,236	2,907,450	2,787,877	16,195,563	
Matahina	23,977,992	3,216,393	2,707,479	29,901,864	
Lake Taupo control	417,644	..	417,644	417,644	
Kaitawa	2,417,820	376,770	628,811	3,423,401	
Tuai	550,688	678,666	962,056	2,191,410	
Piripaua	1,513,134	216,396	425,419	2,154,949	
Lake Waikaremoana control	926,754	..	..	926,754	
Mangahao	1,959,274	399,058	711,118	3,069,450	
Cobb	8,268,049	856,401	798,553	9,923,003	
Lake Coleridge	1,108,250	475,989	584,747	2,168,986	
Arnold	219,992	27,780	53,334	301,106	
Highbank	667,576	259,204	359,802	1,286,582	
Lake Tekapo	5,160,651	1,052,892	884,082	7,097,625	

TABLE VI—STATISTICS OF GENERATING PLANTS, SYSTEM VOLTAGES, ROUTE-MILES OF LINES, DISTRIBUTION SUBSTATIONS, ETC., FOR THE YEAR ENDED 31 MARCH 1969

No.	Supply Authorities	Source of Supply ¹	Year When Supply Commenced	Capacity of Generating Plant			Static Head, in Feet	Voltage			Distribution Substations		Route-miles of Lines
				Water	Steam	Oil/Gas		Total Capacity	Generation	Transmission	Distribution ²	Number		kVA
1	New Zealand Electricity Department ³	G.	1921	kW	kW	kW		kW					1
	North Island			157,800	..	..	175	14,400	500,000	33,000; 11,000; 3,300	222	126,085	3,871
	Arapuni			90,000	..	..	110	11,000	220,000	..	..	..	..
	Arahatia			84,000	..	..	81	6,000	110,000	..	..	..	..
	Auanui			90,000	..	..	100	..	50,000	..	..	..	..
	Karapiro			19,200	..	..	896	..	..	..	..	..	..
	Mangahao			180,000	240,000	..	200	..	..	..	..	..	..
	Maratani			72,000	210,000	..	115	..	..	..	..	..	..
	Matahina			112,000	..	..	676; 443; 370	..	..	..	..	..	..
	Meremere			124,000	..	45,000*	53	..	..	..	..	..	..
	Ohakuri			51,000	192,420	..	124	..	..	..	..	..	..
	Ohakuri			100,000	..	..	..	16,000	500,000	33,000; 11,000; 6,600	5,927	453,179	7,090
	Waikaremonna			..	..	..	..	11,000	220,000	..	..	..	..
	Waipapa			..	..	..	..	6,600	110,000	..	..	..	..
	Waipara			..	..	..	..	3,500	66,000	..	..	..	..
	Whakamaru			..	..	..	..	..	..	..	..	..	..
2	South Island	G.	1915	2,335,960	642,420	45,000	..	..	..	..	6,149	579,264	10,961
	Arnold			3,860	..	..	42	..	..	..	..	..	..
	Avemore			165,000	..	..	119	..	..	..	..	..	..
	Benmore			540,000	..	..	302	..	..	..	..	..	..
	Cobb			32,000	..	..	1,950	..	..	..	..	..	..
	Coleridge			34,500	..	..	490	..	..	..	..	..	..
	Highbank			25,200	..	..	330	..	..	..	..	..	..
	Monowai			6,000	..	..	154	..	..	..	..	..	..
	Roxburgh			320,000	..	..	150	..	..	..	..	..	..
	Tekapo			25,200	..	..	100	..	..	..	..	..	..
	Waiaki			105,000	..	..	70	..	..	..	..	..	..
	Power Boards	I. & G.	1964	566	..	..	160; 99	3,300; 415	..	11,000; 11,000; 6,600	138	3,692	122
1	Amethyst	G.	1923	..	..	..	..	..	..	33,000; 33,000; 22,000; 11,000;	2,232	64,866	1,602
2	Ashburton	G.	1908	..	..	..	..	..	..	6,600; 33,000; 33,000; 6,350	3,011	888,693	2,943
3	Auckland	G.	1939	..	..	..	..	..	..	33,000; 11,000; 11,000	2,173	44,335	2,586
4	Bay of Islands	G.	1928	..	..	..	..	..	..	33,000; 11,000	1,209	60,436	868
5	Bay of Plenty	G.	1949	..	..	..	..	..	..	11,000	211	9,840	377
6	Buller	G.	1921	200	..	..	430	420	..	11,000; 3,300	314	13,678	521
7	Cambridge	G.	1963	..	..	..	..	..	..	33,000; 11,000	2,554	36,445	1,751
8	Central Canterbury	G.	1925	..	..	..	..	..	..	33,000; 11,000; 6,600	1,127	39,515	1,220
9	Central Hawke's Bay	G.	1921	..	..	..	..	..	..	33,000; 11,000	1,514	104,214	2,627
10	Central Waikato	G.	1925	..	..	..	..	..	..	33,000; 11,000	865	94,079	589
11	Dannevirke	G.	1963	..	..	..	..	..	..	11,000; 6,600	1,105	51,298	850
12	Egmont	G.	1925	315	..	..	50	6,600	..	11,000; 6,600	1,118	47,763	1,349
13	Franklin	G.	1929	250	..	..	..	..	..	33,000; 11,000	354	53,524	1,435
14	Golden Bay	G.	1926	..	..	..	375	400	..	11,000	450	28,366	516
15	Grey	G.	1926	..	..	..	..	..	..	33,000; 11,000	2,003	127,480	2,927
16	Hawke's Bay	G.	1924	..	..	..	..	..	..	33,000; 11,000; 3,300	1,650	47,589	1,366
17	Horowhenua	G.	1924	..	..	..	..	..	..	33,000; 11,000; 6,600	1,676	77,593	1,690
18	Hutt Valley	G.	1946	..	..	..	..	6,600	..	33,000; 11,000; 6,600	956	43,607	1,266
19	King Country	G.	1946	..	..	..	..	..	..	33,000; 11,000	1,339	35,147	1,266
20	Mānawatu-Oroua	G.	1944	6,000	..	..	220	6,600	38,000	33,000; 11,000	1,339	80,013	1,598

(For notes see page 6.)

No.	Supply Authorities	Source of Supply ¹	Year When Supply Commenced	Capacity of Generating Plant			Static Head, in Feet	Voltage			Distribution Substations		Route-miles of Lines
				Water	Steam	Oil/Gas		Total Capacity	Generation	Transmission	Distribution ²	Number		kVA
21	Power Boards—continued												
21	Marlborough	G.	1927	1,000		1,330	2,330	6,600	33,000	33,000; 11,000; 6,600	1,100	53,980	907
22	North Auckland	G.	1926							33,000; 11,000	2,655	97,602	3,508
23	North Canterbury	G.	1928							33,000; 11,000	1,816	42,356	1,690
24	Otago	G.	1925					6,600; 3,300; 415; 400		33,000; 22,000; 11,000; 6,600; 6,350	2,373	49,941	2,471
25	Otago Central	I. & G.	1923	7,185			7,185		33,000	33,000; 11,000; 6,600	982	27,914	1,122
26	Poverty Bay	G.	1912			980	980	6,600		50,000; 11,000	1,798	94,306	1,203
27	South Canterbury	G.	1925							33,000; 11,000; 6,600	2,650	52,302	1,249
28	Taranaki	G.	1927	4,800			4,800	6,600	33,000	33,000; 11,000; 6,600	1,332	31,193	993
29	Taranaki	G.	1925							33,000; 11,000; 6,600	909	20,695	732
30	Tauranga	G.	1925							50,000; 11,000; 6,300	1,333	66,595	1,755
31	Te Awamutu	G.	1921							11,000	758	30,887	585
32	Thames Valley	G.	1924	450			450	3,300; 2,500; 400	33,000	33,000; 11,000; 6,600	2,275	182,607	3,518
33	Waimea	G.	1923	770			770	3,300	3,300	33,000; 11,000; 6,600	1,214	61,817	1,907
34	Wairarapa	G.	1923	3,400			3,400	3,300; 500; 400	33,000	33,000; 11,000; 6,600	1,848	1,301	34
35	Wairere	I. & G.	1925							33,000; 11,000; 6,600	588	7,879	613
36	Wairoa	G.	1923							11,000	486	9,173	546
37	Waitaki	G.	1926			6,000 ⁴		11,000		33,000; 11,000; 6,600	1,311	57,776	1,066
38	Waitemata	G.	1926							33,000; 11,000	3,560	300,423	4,276
39	Waitomo	G.	1926							33,000; 11,000	1,203	38,369	1,153
40	Wanganui-Rangitikei	G.	1925							33,000; 22,000; 11,000; 6,600; 2,300	2,214	108,856	2,121
41	Westland	I. & G.	1959	2,848			2,848	6,600; 2,300; 2,200; 400		11,000; 6,600	140	7,722	178
				27,784		8,310	36,094				57,813	3,628,515	59,195
1	Christchurch	G.	1903							11,000; 3,000	1,140	362,863	2,258
2	Dunedin	I. & G.	1907	65,200			65,200	6,000; 2,400	110,000; 33,000	11,000; 6,600; 3,300	1,750	255,308	1,068
3	Hamilton	G.	1913							33,000; 11,000	72	39,700	281
4	Invercargill	B.	1914							33,000; 11,000	193	49,775	233
5	Napier	B.	1913			400	400	3,300		33,000; 11,000	110	34,300	106
6	Nelson	B.	1923	3,750			3,750	6,600		33,000; 11,000	85	23,470	96
7	New Plymouth	G.	1906			2,000	2,000	3,300		11,000	772	68,628	554
8	Palmerston North	B.	1924	3,440			3,440	3,000	50,000	33,000; 11,000	188	62,425	379
9	Tauranga	I. & G.	1915							50,000; 33,000; 11,000	50	13,675	94
10	Timaru	B.	1908							11,000	101	33,625	141
11	Wellington	G.	1888							33,000; 11,000; 3,300	372	520,226	847
12	Whangarei	B.	1915							11,000	126	25,805	136
				72,990		2,400	74,390				4,959	1,469,800	6,193
1	Bluff	B.	1903							3,300	41	6,990	19
2	Inglewood	B.	1905							6,600	22	3,600	27
3	Kaipara	B.	1917							11,000	21	4,400	23
4	Lyttelton	G.	1917							11,000	26	6,733	23
5	Ohakune	G.	1914							11,000	87	3,142	128

(For notes see page 6.)

TABLE VII—RESULTS OF GENERATION, DISTRIBUTION, AND CONSUMPTION FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Maximum Load	Annual Load Factor	Units										Units Sold (Average) per Head of Population	
				Generated			Purchased	Generated and Purchased	In Bulk for Resale	Sold		Non-productive	Percentage Non-productive		
				Water	Steam	Oil/Gas				Retail to Consumers					
										Domestic	Non-domestic				
1	Christchurch	219,450	45.05	kWh	866,098,589	kWh	866,098,589	kWh	559,761,910	kWh	252,435,194	kWh	53,865,475	6.22	3,578
2	Dunedin	118,380	47.79	..	369,572,019	..	369,572,019	..	294,228,450	..	164,382,475	..	37,008,319	7.42	3,064
3	Hamilton	97,334	48.85	..	87,012,390	..	87,012,390	..	41,850,450	..	40,332,000	..	4,828,940	5.32	3,573
4	Invercargill	27,840	47.48	..	115,790,240	..	115,790,240	..	68,295,756	..	20,175,285	..	6,319,199	5.46	2,800
5	Napier	10,004	53.35	40,700	46,712,690	..	46,712,690	..	24,611,920	..	20,765,859	..	1,375,611	2.94	3,689
6	Nelson	12,400	55.14	..	60,276,680	..	60,276,680	..	36,062,755	..	19,175,741	..	5,038,184	8.36	3,230
7	New Plymouth	31,095	57.80	..	139,947,792	..	139,947,792	..	92,742,355	..	51,114,313	..	13,596,124	8.64	3,490
8	Palmerston North	31,268	46.70	17,218	138,675,930	..	138,675,930	..	93,809,785	..	36,134,824	..	8,748,539	6.31	3,498
9	Tauranga	8,166	45.73	..	8,184,614	..	8,184,614	..	14,639,920	..	13,191,518	..	3,501,677	11.18	3,578
10	Timaru	13,856	53.44	..	74,220,640	..	74,220,640	..	47,768,372	..	22,812,080	..	3,639,368	4.90	3,109
11	Wellington	140,094	43.76	..	536,835,938	..	536,835,938	..	300,507,300	..	210,293,160	..	26,035,378	4.85	4,162
12	Whangarei	14,446	44.62	..	56,480,447	..	56,480,447	..	32,581,175	..	20,460,238	..	3,439,034	6.09	2,852
				57,918	2,520,207,869	147,822,308	2,520,207,869	1,557,617	1,606,060,123	892,273,487	167,396,868	6.23	3,654		
1	Bluff	2,176	42.92	..	8,047,584	..	8,047,584	..	3,653,229	..	3,572,754	..	821,601	10.21	2,183
2	Inglewood	1,534	61.91	..	8,319,288	..	8,319,288	..	4,285,250	..	3,426,760	..	697,278	7.30	3,437
3	Kaipara	2,592	56.34	..	11,120,200	..	11,120,200	..	7,788,250	..	2,436,810	..	915,190	8.23	3,335
4	Lytelton	2,592	59.00	..	11,845,465	..	11,845,465	..	6,686,958	..	3,784,004	..	1,374,503	11.60	3,242
5	Ohakune	1,464	50.36	..	6,458,982	..	6,458,982	..	3,346,690	..	2,641,088	..	471,196	7.30	2,759
6	Raetihi	1,848	42.42	..	3,434,833	..	3,434,833	..	3,296,035	..	1,172,926	..	540,672	10.79	2,120
7	Rangiora	3,414	50.72	..	15,170,000	..	15,170,000	..	11,087,494	..	3,214,805	..	867,701	5.72	3,243
8	Riccarton	4,596	51.43	..	30,456,900	..	30,456,900	..	20,353,411	..	17,026,339	..	1,077,150	2.80	5,199
9	Stratford	4,040	57.68	..	20,413,068	..	20,413,068	..	12,693,386	..	6,368,914	..	1,160,768	5.69	3,507
10	Tairāpe	2,394	42.92	..	9,001,571	..	9,001,571	..	5,776,325	..	2,409,849	..	1,815,397	9.06	2,632
11	Taumarunui	3,917	41.70	..	10,304,740	..	10,304,740	..	7,366,631	..	6,059,401	..	907,428	6.33	3,373
12	Taupo	3,686	50.28	..	20,912,200	..	20,912,200	..	24,209,558	..	11,847,350	..	3,070,156	7.85	2,917
13	Tc Aroha	2,616	46.44	..	10,643,016	..	10,643,016	..	6,415,991	..	3,602,715	..	624,320	5.87	3,073
14	Thames	4,860	47.58	..	20,256,300	..	20,256,300	..	11,680,862	..	7,300,899	..	1,275,039	6.29	3,324
15	Wairoa	3,664	51.97	..	16,679,604	..	16,679,604	..	10,774,222	..	5,436,760	..	468,622	2.81	3,094
16	Whakatane	5,742	51.86	..	26,083,080	..	26,083,080	..	16,708,109	..	7,585,085	..	1,789,806	6.86	2,981
				23,634,924	237,346,831	23,634,924	237,346,831	16,240	156,292,149	87,886,459	16,786,907	6.43	3,275		
1	Heathcote	6,205	49.28	..	27,133,170	..	27,133,170	..	14,920,800	..	10,944,730	..	1,267,640	4.67	4,546
2	Kaikoura	1,571	60.82	..	6,370,700	..	6,370,700	..	4,205,245	..	2,427,065	..	1,737,670	20.76	2,561
3	Mackenzie	1,204	51.36	..	5,417,408	..	5,417,408	..	2,809,902	..	2,809,902	..	574,858	10.61	6,372
				25,119,366	40,921,278	40,921,278	40,921,278	25,119,366	21,159,393	16,181,717	3,580,168	8.75	4,131		
	Sundry Private Plants			..	..	..	..	..	..	..	..	..	..	..	..
	GOVERNMENT DEPARTMENTS			..	..	..	..	..	..	..	..	..	..	..	..
1	Rotorua Electric Supply	31,610	48.72	..	134,917,191	..	134,917,191	..	79,532,896	..	42,395,101	..	12,884,538	9.56	2,688
2	Southland Electric Power Supply	82,199	49.01	..	318,029,603	..	318,029,603	..	119,362,492	..	79,094,850	..	30,092,737	13.14	2,906
				..	452,946,794	..	452,946,794	..	199,515,328	..	121,399,951	..	42,977,275	8.81	2,823
	GRAND TOTALS			10,360,836,161	1,618,897,466	5,406,428	12,185,140,055	..	5,991,692,126	4,461,898,157	1,731,549,772	14.21	3,770		

Units generated per head of mean population, 4,382 kWh. Units generated per head of total population, 4,410 kWh. Units sold retail per head of total population, 3,757 kWh. Maximum load for public supply: New Zealand, 2,543,900 kW. Annual load factor: New Zealand, 54.68 percent. Percentage of supply.

TABLE VIII (PART I)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION AND OPERATION FOR THE YEAR ENDED 31 MARCH 1969

No.	Supply Authorities	Revenue										Cost of Energy					Total
		Sales of Energy		Trading Account Profit	Other Sources	Total	Operating Costs ²	Management and General	Capital Charges ³	Total	Purchased ¹	Total					
		Retail	Bulk for Resale ¹														
1	NEW ZEALAND ELECTRICITY DEPARTMENT ⁴	\$ 5,661,737	\$ 78,089,990	\$..	\$ 425,882	\$ 84,177,609	\$ 7,679,861	\$ 2,470,860	\$ 39,141,727	\$ 49,292,448	\$ 51,150	\$ 49,343,998					
1	POWER BOARDS																
1	Amethyst ..	73,425	1,715	931	3,713	79,784	4,733	5,019	10,043	19,795	9,095	28,890					
2	Ashburton ..	1,088,917	..	12,264	26,258	1,127,439	..	..	..	..	636,615	636,615	
3	Auckland ..	21,863,581	..	7,788	167,226	22,038,595	..	..	..	..	14,620,948 ¹⁰	14,620,948	
4	Bay of Islands ..	1,450,208	..	70	29,785	1,480,063	..	..	..	..	736,145	736,145	
5	Bay of Plenty ..	1,959,596	217,202	3,425	42,794	2,223,017	..	..	..	..	1,491,148	1,491,148	
6	Buller ..	430,032	..	4,290	- 4,068	433,390	3,442	128	..	3,570	247,613	251,183					
7	Cambridge ..	430,675	..	260	4,206	435,141	..	..	..	..	297,875	297,875	
8	Central Canterbury ..	2,305,533	..	4,593	127,929	2,518,055	..	..	..	..	1,421,949	1,421,949	
9	Central Hawke's Bay ..	3,605,274	..	8,713	8,713	3,613,987	..	..	..	..	386,182	386,182	
10	Central Waikato ..	3,136,224	.. 801	2,613	23,083	3,162,721	..	..	..	..	1,993,678	1,993,678	
11	Dannevirke ..	587,591	..	7,165	6,933	601,689	..	..	..	..	349,819	349,819	
12	Egmont ..	1,333,529	..	3,605	11,673	1,348,807	2,728	..	..	2,728	795,970	798,698			
13	Franklin ..	1,444,856	3,359	6,207	6,207	1,454,422	..	..	..	..	872,113	872,113	
14	Golden Bay ..	376,250	..	1,284	14,169	391,703	1,593	..	560	2,153	271,085	273,238					
15	Grey ..	713,230	..	9,406	7,467	730,103	..	..	..	..	459,254	459,254	
16	Hawke's Bay ..	3,640,482	378,466	12,215	36,522	4,067,685	..	..	..	..	2,573,904	2,573,904	
17	Horowhenua ..	2,086,574	..	13,390	89,200	2,119,164	..	..	..	..	1,214,635	1,214,635	
18	Hutt Valley ..	8,791,883	..	3,705	13,911	8,879,499	..	..	..	..	5,370,204	5,370,204	
19	King Country ..	860,244 ⁰	120,504	2,919	77,244	1,060,911	15,083	400	59,075	74,558	391,300	455,858					
20	Manawatu-Oroua ..	2,074,066	1,156,377	5,762	12,523	3,248,728	..	..	..	..	2,281,937	2,281,937	
21	Marlborough ..	1,171,372	..	16,368	33,854	1,205,226	12,786	..	..	12,786	625,179	637,965			
22	North Auckland ..	2,394,287	539,701	7,315	83,742	3,034,098	..	..	..	..	1,799,656	1,799,656	
23	North Canterbury ..	936,118	279,648	6,921	20,015	1,243,096	..	..	..	..	786,769	786,769	
24	Otago ..	1,244,571	..	6,921	30,324	1,281,816	26,995	8,484	28,072	63,551	756,663	756,663					
25	Otago Central ..	772,243	4,849	12,940	16,171	806,203	..	..	..	..	234,200	237,751	
26	Poverty Bay ..	1,798,509	..	11,417	89,480	1,899,406	21,361	6,232	..	27,593	1,043,589	1,071,182					
27	South Canterbury ..	1,442,211	587,783	..	7,876	2,037,870	..	..	..	..	1,287,245	1,287,245	
28	Taranaki ..	997,899	228,412	707	19,434	1,246,452	27,150	1,483	6,502	35,135	667,018	702,153					
29	Tararua ..	479,757	..	300	5,302	485,359	..	..	..	..	239,473	239,473	
30	Tauranga ..	2,123,738	..	..	35,572	2,159,310	..	..	..	..	1,100,414	1,100,414
31	Te Awamutu ..	853,936	26	301	13,193	867,456	..	..	..	..	502,427	502,427	
32	Thames Valley ..	4,487,859	265,619	..	52,314	4,805,792	..	..	..	..	3,354,898	3,354,898	
33	Waimea ..	1,516,444	468,756	171	64,559	2,049,930	1,855	1,000	..	2,855	1,322,786	1,325,641					
34	Wairarapa ..	1,787,594	..	18,473	29,038	1,835,105	7,435	1,000	..	8,435	1,020,855	1,029,290					
35	Wairere ..	167,974	21,314	4,930	12,751	206,969	8,798	9,534	29,463	47,795	14,626	62,421					

(For notes see page 14.)

TABLE VIII (PART I)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION AND OPERATION FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Revenue										Cost of Energy					No.
		Sales of Energy		Trading Account Profit	Other Sources	Total	Operating Costs ¹	Management and General	Capital Charges ²	Total	Purchased ¹	Total					
		Retail	Bulk for Resale ¹														
36	Wairoa	\$ 221,531	\$ 136,368	\$ 2,599	\$ 26,877	\$ 387,375	\$..	\$..	\$..	\$..	\$..	\$ 264,655	\$ 264,655	36			
37	Waitaki	1,304,875	..	.. 875	21,482	1,326,357	..	..	..	..	..	776,203	776,203	37
38	Waitemata	7,775,988	..	.. 875	26,066	7,802,929	7,275	..	..	..	..	4,809,151	4,816,426	38
39	Waitemoa	940,950	..	5,585	11,435	957,970	..	..	..	..	..	541,257	541,257	39
40	Wanganui-Rangitikei	2,821,117	85,881	33,168	53,510	2,993,676	..	..	..	..	..	1,792,200	1,792,200	40
41	Westland	266,218	12,133	1,673	1,521	281,545	43,265	11,371	9,600	64,236	25,957	90,193	90,193	41			
		90,837,361	4,508,914	219,428	1,368,140	96,993,843	184,499	44,651	143,315	372,465	59,366,690	59,739,155	59,739,155				
1	Christchurch	10,935,570	352	14,988	45,810	10,996,720	227,961	99,639	578,091	905,691	7,331,906	7,331,906	7,331,906	1			
2	Dunedin	5,982,823	..	3,588	161,691	6,148,102	..	..	..	..	2,098,657	2,098,657	2,098,657	2
3	Hamilton	1,377,598	..	..	12,241	1,389,839	..	..	..	..	706,807	706,807	706,807	3
4	Invercargill	1,502,152	..	..	35,559	1,537,711	..	..	..	..	990,334	990,334	990,334	4
5	Napier	703,868	..	48,048	3,114	755,030	1,891	400	..	2,291	378,466	378,466	378,466	5			
6	Nelson	798,351	..	..	9,790	808,141	..	..	..	..	468,778	468,778	468,778	6
7	New Plymouth	1,727,395	..	25,443	9,164	1,762,002	49,108	1,000	..	50,108	992,101	1,042,209	1,042,209	7			
8	Paimterston North	1,677,178	..	4,768	9,249	1,691,195	165	..	..	165	1,156,377	1,156,377	1,156,377	8	
9	Tauranga	325,413	6,391	4,213	9,053	340,857	35,134	11,050	5,838	52,022	77,985	129,107	129,107	9			
10	Timaru	983,027	..	..	6,827	994,067	..	..	..	..	587,783	587,783	587,783	10
11	Wellington	7,298,095	..	8,735	119,109	7,425,939	..	..	..	..	4,619,716	4,619,716	4,619,716	11
12	Whangarei	703,513	..	5,266	450	709,229	..	..	..	..	539,396	539,396	539,396	12
		34,014,983	6,743	115,049	422,057	34,558,832	314,259	112,089	583,929	1,010,277	19,947,406	20,957,683	20,957,683				
1	Bluff	116,150	..	10,322	1,101	127,573	..	..	..	..	74,130	74,130	74,130	1
2	Inglewood	108,536	..	1,882	358	108,894	..	..	..	..	71,232	71,232	71,232	2
3	Kaipoi	133,019	..	336	4,330	139,231	..	..	..	..	87,671	87,671	87,671	3
4	Lytelton	156,342	..	105	6,315	162,993	..	..	..	..	91,985	91,985	91,985	4
5	Ohakune	104,035	..	..	4,350	108,490	..	..	..	..	50,502	50,502	50,502	5
6	Racetih	74,273	..	..	9,991	84,264	2,799	500	..	3,299	32,201	35,500	35,500	6	
7	Rangiora	199,450	..	.. 32	4,095	203,577	..	..	..	..	125,135	125,135	125,135	7
8	Riccarton	489,427	..	..	5,785	495,212	..	..	..	..	301,065	301,065	301,065	8
9	Stratford	229,636	..	.. 87	951	230,674	..	..	..	..	157,180	157,180	157,180	9
10	Taihape	116,404	..	92	611	117,107	..	..	..	..	85,881	85,881	85,881	10

(For notes see page 14.)

TABLE VIII (PART I)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION AND OPERATION FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Revenue										Total	Cost of Energy				Total	No
		Sales of Energy		Trading Account Profit	Other Sources	Total	Operating Costs ¹	Management and General	Capital Charges ¹	Total	Purchased ¹							
		Retail	Bulk for Resale ¹															
11	Borough Councils—continued																	
12	Taumarunui ..	\$ 226,503	\$ 44	\$ 2,692	\$ 229,239	\$ 6,729	\$..	\$ 2,084	\$ 8,813	\$ 120,384	\$ 129,197	\$ 175,991	\$ 8,313	\$ 216,306	11			
13	Taupo ..	519,857	53	4,429	524,339	9,411	664	30,240	40,315	175,991	216,306	..	..	216,306	12	
14	Te Aroha ..	134,263	..	1,386	135,649	..	..	..	..	98,304	98,304	..	..	98,304	13
15	Thames ..	235,386	..	2,242	235,207	..	..	..	..	166,647	166,647	..	..	166,647	14
16	Wairoa ..	200,135	..	312	200,447	..	..	..	..	136,368	136,368	..	..	136,368	15
	Whakatane ..	354,897	..	2,437	357,334	..	..	..	..	217,202	217,202	..	..	217,202	16
		3,395,313	97	15,098	3,460,230	18,939	1,164	32,324	52,427	1,991,878	2,044,305	..	..	2,044,305		
1	County Councils																	
2	Heathcote ..	286,028	..	5,116	291,144	..	..	..	..	215,848	215,848	..	..	215,848	
3	Kaikoura ..	116,516	..	2,620	119,845	..	..	..	..	66,842	66,842	..	..	66,842	
	Mackenzie ..	77,743	..	11,693	89,436	..	..	..	..	40,163	40,163	..	..	40,163	
		480,287	..	19,429	500,425	..	..	..	..	322,853	322,853	..	..	322,853	
1	Government Departments																	
2	Rotorua Electric Supply ..	1,757,473	984	48,962	1,807,419	..	..	..	..	1,093,145	1,093,145	..	..	1,093,145	
	Southland Electric Power Supply ⁴ ..	..	..	..	..	..	..	..	..	..	..	..	..	..
		1,757,473	984	48,962	1,807,419	..	..	..	..	1,093,145	1,093,145	..	..	1,093,145	
	TOTALS	136,147,154	82,606,728	2,334,192	221,438,358	8,197,558	2,628,764	39,901,295	50,727,617	82,773,122	133,500,739	82,606,728	..	82,606,728				
	Less bulk for resale ..	..	82,606,728	..	82,606,728	..	..	..	..	..	..	..	..	..
	NET REVENUE AND COST ..	136,147,154	..	2,334,192	138,831,630	8,197,558	2,628,764	39,901,295	50,727,617	166,394 ⁵	50,894,011	..	..	50,894,011		

(For notes see page 14.)

TABLE VIII (PART II)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION AND OPERATION FOR THE YEAR ENDED 31 MARCH 1969

No.	Supply Authorities	Cost of Energy Total	Cost of Transmission and Distribution			Total Annual Costs	Net Results		Appropriation for Surplus of Capital Works	No.
			Operation and Maintenance*	Management and General	Capital Charges†		Total	Surplus			Deficit
1	NEW ZEALAND ELECTRICITY DEPARTMENT ⁸	\$ 49,343,598	\$ 4,062,728	\$ 2,293,456	\$ 12,871,409	\$ 19,227,593	\$ 15,606,418	\$ 15,606,418 ⁷	1	
1	Amethyst	28,890	11,241	11,005	21,836	44,082	6,812	15,387	1	
2	Ashburton	636,615	89,382	77,029	153,812	320,223	170,601	193,938	2	
3	Auckland	14,620,948	1,707,553	1,140,616	4,137,164	7,045,333	372,314	..	3	
4	Bay of Islands	736,145	244,972	81,623	284,296	610,891	133,027	29,446	4	
5	Bay of Plenty	1,491,148	238,890	204,086	212,044	655,020	76,849	152,109	5	
6	Buller	251,183	68,978	34,002	54,922	157,902	29,305	19,533	6	
7	Cambridge	297,875	31,814	38,060	28,559	98,433	38,833	25,951	7	
8	Central Canterbury	1,421,949	258,934	137,489	497,737	894,160	201,946	202,889	8	
9	Central Hawke's Bay	386,182	56,716	51,766	91,535	200,017	27,788	44,113	9	
10	Central Waikato	1,993,678	224,742	245,519	391,708	861,969	307,074	239,999	10	
11	Dannevirke	349,819	67,984	59,431	79,113	200,528	51,342	52,757	11	
12	Egmont	798,698	186,948	122,793	17,203	326,944	223,165	204,308	12	
13	Franklin	872,113	109,658	131,978	232,860	474,496	107,813	108,855	13	
14	Golden Bay	273,238	23,090	27,846	35,233	86,169	32,296	8,667	14	
15	Grey	459,254	95,481	86,281	75,438	257,200	13,649	21,674	15	
16	Hawke's Bay	2,573,904	344,712	300,883	479,845	1,125,440	368,341	170,058	16	
17	Horowhenua	1,214,635	224,652	158,760	381,258	764,670	139,859	218,300	17	
18	Hutt Valley	5,370,204	824,161	659,043	875,722	2,358,926	1,150,369	540,329	18	
19	King Country	455,858	66,157	59,344	218,777	344,278	260,775	98,843	19	
20	Manawatu-Oroua	2,281,937	312,020	151,811	299,542	763,373	203,418	85,361	20	
21	Marlborough	637,965	130,097	103,697	238,213	472,007	95,254	90,540	21	
22	North Auckland	1,799,656	310,427	277,487	487,504	1,075,428	159,014	39,969	22	
23	North Canterbury	786,769	119,318	77,286	130,560	327,164	129,163	120,417	23	
24	Otago	756,663	110,005	79,297	239,359	428,661	96,492	91,501	24	
25	Otago Central	297,751	102,245	91,419	140,223	333,887	174,565	161,012	25	
26	Poverty Bay	1,071,182	259,832	158,997	349,375	768,041	60,020	9,890	26	
27	South Canterbury	1,287,245	145,034	91,210	294,940	531,204	219,421	95,137	27	
28	Taranaki	702,153	96,089	83,898	154,535	334,522	209,777	126,531	28	
29	Tairānaki	229,473	57,710	46,931	96,974	201,615	54,271	62,025	29	
30	Tauranga	1,100,414	347,127	126,437	329,571	803,135	255,761	170,205	30	
31	Te Awamutu	502,427	83,422	56,819	125,373	265,614	99,415	72,730	31	
32	Thames Valley	3,354,898	459,436	272,463	600,503	1,332,402	118,492	208,979	32	
33	Waimea	1,325,641	187,566	104,187	217,550	509,303	214,986	63,382	33	
34	Wairarapa	1,029,290	154,055	254,049	297,428	705,532	100,283	32,399	34	
35	Wairere	62,421	40,458	19,305	58,080	117,843	26,705	5,061	35	

(For notes see page 14.)

TABLE VIII (PART II)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION AND OPERATION FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Cost of Energy Total	Cost of Transmission and Distribution				Total Annual Costs	Net Results		Appropriation of Surplus for Capital Works	No.
			Operation and Maintenance*	Management and General	Capital Charges ³	Total ¹		Surplus	Deficit		
	POWER BOARDS—continued										
36	Wairoa	\$ 264,655	\$ 32,432	\$ 32,997	\$ 48,107	\$ 119,536	\$ 378,191	\$ 9,184	\$ 29,270	36	
37	Waitaki	776,203	132,771	68,240	245,008	446,019	1,222,222	104,135	94,478	37	
38	Waitemata	4,816,426	813,079	443,373	1,182,763	2,439,215	7,255,641	547,288	320,000	38	
39	Waitomo	541,257	100,075	66,854	197,152	364,081	905,338	52,632	33,737	39	
40	Wanganui-Rangitikei	1,792,200	260,462	215,159	458,812	934,433	2,725,633	267,043	143,693	40	
41	Westland	90,193	77,192	61,887	37,061	176,140	266,333	15,212	6,265	41	
		59,739,155	9,206,937	6,511,367	14,551,695	30,269,999	90,009,154	6,924,689	4,409,938		
	CTRY COUNCILS										
1	Christchurch	7,331,906	740,074	635,152	1,756,923	3,132,149	10,464,055	532,665	129,742	1	
2	Dunedin	3,004,348	738,615	500,229	1,208,305	2,447,149	5,451,497	696,605	464,597	2	
3	Hamilton	706,807	101,073	72,759	20,504	194,336	901,143	488,696	126,084	3	
4	Invercargill	990,334	144,491	63,446	88,729	296,666	1,287,000	250,711	216,735	4	
5	Napier	380,757	65,867	75,725	59,712	201,304	582,061	172,969	76,891	5	
6	Nelson	468,778	102,579	54,699	43,401	200,679	669,457	138,684	58,209	6	
7	New Plymouth	1,042,209	224,878	92,802	147,305	464,985	1,507,194	254,808	231,972	7	
8	Palmerston North	1,156,542	67,247	120,079	87,605	274,931	1,431,473	259,722	187,871	8	
9	Tauranga	129,107	27,544	16,596	33,675	77,815	206,922	133,935	109,965	9	
10	Timaru	587,783	84,232	55,101	113,650	252,983	840,766	153,301	111,295	10	
11	Wellington	4,619,716	819,945	402,658	745,767	1,968,370	6,568,086	837,853	495,835	11	
12	Whangarei	539,396	50,543	40,775	85,273	176,591	715,987	..	25,294	12	
		20,957,683	3,167,088	2,130,021	4,390,849	9,687,958	30,645,641	3,919,949	6,758		
	BOROUGH COUNCILS										
1	Bluff	74,130	26,623	9,509	8,633	44,765	118,895	8,678	5,512	1	
2	Inglewood	71,232	4,378	10,814	4,734	19,926	91,158	17,736	9,625	2	
3	Kaipoi	87,671	4,410	14,232	11,973	30,015	117,686	21,545	19,222	3	
4	Lytelton	91,985	26,912	14,463	15,302	56,677	148,662	14,331	31,170	4	
5	Ohakune	50,502	7,758	12,944	12,448	33,150	83,652	24,838	919	5	
6	Raetihi	35,500	10,128	11,924	21,922	43,974	79,474	4,790	830	6	
7	Rangiora	125,135	27,472	12,198	22,531	62,201	187,336	16,241	13,675	7	
8	Riccarton	301,065	36,405	62,653	19,925	118,983	420,048	75,164	18,054	8	
9	Stratford	157,180	12,654	18,211	15,341	46,206	203,386	27,288	10,653	9	
10	Taihape	85,881	8,526	13,373	5,423	27,922	113,203	3,904	2,374	10	

(For notes see page 14.)

TABLE VIII (PART II)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION AND OPERATION FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Cost of Energy Total	Cost of Transmission and Distribution			Total Annual Costs	Net Results		Appropriation of Surplus for Capital Works	No.
			Operation and Maintenance ⁶	Management and General	Capital Charges ³		Total	Surplus			Deficit
11	Borough Councils—continued	\$ 129,197	\$ 17,859	\$ 19,132	\$ 11,710	\$ 48,701	\$ 51,341	\$ 4,873	11	
12	Taumarunui	216,306	13,604	118,300	80,754	212,658	95,375	16,717	12	
13	Taupo	98,304	18,381	7,786	1,593	27,760	9,585	..	13	
14	Te Aroha	166,647	13,953	21,687	10,930	46,570	21,990	13,990	14	
15	Thames	136,368	13,332	14,801	8,601	36,734	27,345	9,903	15	
16	Waioira	217,202	17,361	40,771	25,640	83,672	56,460	24,526	16	
	Whakatane	2,044,305	259,656	402,798	276,860	939,314	476,611	182,043		
1	COUNTRY COUNCILS	215,848	2,944	32,349	17,928	53,221	22,075	..	1	
2	Heathcote	66,842	22,886	2,814	25,831	51,531	1,472	..	2	
3	Kaikoura	40,163	10,617	2,291	26,143	39,051	10,222	..	3	
	Mackenzie	322,853	36,447	37,454	69,902	143,803	33,769	6,527		
1	GOVERNMENT DEPARTMENTS	1,093,145	249,978	144,397	246,103	640,478	73,796	73,796	1	
2	Rotorua Electric Supply .. .. .	..	..	..	..	..	..	..	2
	Southland Electric Power Supply ⁴	1,093,145	249,978	144,397	246,103	640,478	73,796	73,796		
	TOTALS	133,500,739	16,982,834	11,519,493	32,406,818	60,909,145	27,035,232	6,758		
	Less bulk for resale	82,606,728	..	..	..	..	..	..
	NET REVENUE AND COST	50,894,011	16,982,834	11,519,493	32,406,818	60,909,145	27,028,474	..		

Notes—¹Transactions between supply authorities adjusted to lower figure where rebate is known. ²Actual running costs including fuel, wages, stores, repairs and maintenance. ³Included with New Zealand Electricity Department. ⁴Purchases from sources other than New Zealand Electricity Department or supply authorities. ⁵Includes cost of street lighting. ⁶In addition the provision for depreciation was used to finance capital works. ⁷Includes Southland Electric Power Supply. ⁸Includes short term capital charges Tongariro scheme. ⁹Reducible by \$16,004 as an adjustment for year ended 31 March 1968. ¹⁰For detailed analysis see table IX.

TABLE IX—ANALYSIS OF CAPITAL CHARGES FOR THE YEAR ENDED 31 MARCH 1969

No.	Supply Authorities	Interest		Sinking Fund and Principal Repayments		Depreciation		Renewals out of Revenue		Total		Grand Total	No.
		Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution		
1	NEW ZEALAND ELECTRICITY DEPARTMENT ¹	\$ 24,642,928	\$ 8,670,673	\$ 4,549,158	\$ 1,600,633	\$ 9,949,641	\$ 2,600,103	\$..	\$ 39,141,727	\$ 12,871,409	\$ 52,013,136	1	
	POWER BOARDS												
1	Amethyst	4,625	10,056	5,418	11,780	..	..	..	10,043	21,836	31,879	1
2	Ashburton	..	39,443	..	59,600	..	..	..	..	153,812	153,812	2
3	Auckland	..	594,686	..	3,167,719 ^a	..	434,759	..	..	4,197,164	4,197,164	3
4	Bay of Islands	..	99,210	..	160,607	..	..	..	..	284,296	284,296	4
5	Bay of Plenty	..	65,429	..	110,736 ^a	..	..	..	..	212,044	212,044	5
6	Buller	..	17,361	..	23,053	..	..	..	..	54,922	54,922	6
7	Cambridge	..	..	..	..	..	1,006 ^a	..	..	28,559	28,559	7
8	Central Canterbury	..	115,514	..	312,212	..	..	..	..	497,737	497,737	8
9	Central Hawke's Bay	..	21,391	..	37,406	..	..	..	..	91,535	91,535	9
10	Central Waikato	..	103,722	..	166,897	..	..	..	..	391,708	391,708	10
11	Dannevirke	..	167	..	3,889	..	..	..	..	73,113	73,113	11
12	Egmont	..	9,139	..	8,064	..	..	..	..	17,203	17,203	12
13	Franklin	..	52,580	..	91,200	..	..	..	..	232,860	232,860	13
14	Golden Bay	..	9,494	160	25,739	..	..	..	560	35,793	35,793	14
15	Grey	..	737	..	2,108	..	296 ^a	..	..	75,438	75,438	15
16	Hawke's Bay	..	136,725	..	322,077	..	..	..	..	479,845	479,845	16
17	Horowhenua	..	75,305	..	235,130	..	..	..	..	381,258	381,258	17
18	Hutt Valley	..	237,384	..	548,041	..	..	..	..	875,722	875,722	18
19	King Country	46,275	49,946	12,800	112,807	..	..	..	59,075	277,852	277,852	19
20	Manawatu-Oroua	..	61,127	..	174,923	..	50	..	..	299,542	299,542	20
21	Marlborough	..	60,198	..	96,826	..	..	..	..	238,213	238,213	21
22	North Auckland	..	180,492	..	304,521	..	..	..	..	487,504	487,504	22
23	North Canterbury	..	28,029	..	38,561	..	20,000	..	..	130,560	130,560	23
24	Otago	..	47,722	..	143,899	..	6,000	..	..	239,359	239,359	24
25	Otago Central	9,429	35,408	18,643	47,642	..	..	..	28,072	140,223	168,295	25
26	Poverty Bay	..	144,945	..	178,490	..	2,078 ^a	..	..	349,375	349,375	26
27	South Canterbury	..	66,175	..	112,383	..	..	..	..	294,940	294,940	27
28	Taranaki	..	16,939	..	48,476	..	..	6,502	..	154,535	161,037	28
29	Taranua	..	18,598	..	27,941	..	..	..	..	96,974	96,974	29
30	Tauranga	..	95,122	..	231,341	..	..	..	..	329,571	329,571	30
31	Te Awamutu	..	17,320	..	46,688	..	..	..	..	125,373	125,373	31
32	Thames Valley	..	145,216	..	254,464	..	..	..	..	600,503	600,503	32
33	Waimea	..	55,607	..	108,820	..	25,534	..	..	217,550	217,550	33
34	Wairarapa	..	102,888	..	122,495	..	..	..	..	297,428	297,428	34
35	Wairere	17,407	14,207	12,056	29,625	..	..	..	29,463	58,080	87,543	35

(For notes see page 17.)

TABLE IX—ANALYSIS OF CAPITAL CHARGES FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Interest		Sinking Fund and Principal Repayments		Depreciation		Revenues out of Revenue		Total		Grand Total	No.
		Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution		
36	POWER BOARDS—continued												
37	Wairoa ..	\$ 8,938	\$ 29,561	\$..	\$ 8,938	\$..	\$ 29,561	\$ 9,608	\$ 48,107	\$..	\$ 48,107	\$ 48,107	36
38	Waitaki ..	64,329	127,779	..	64,329	..	127,779	52,900	245,008	..	245,008	1,182,763	37
39	Waitemata ..	337,601	655,245	..	337,601	..	655,245	189,917	1,182,763	..	1,182,763	458,812	38
40	Waitomo ..	60,151	102,585	..	60,151	..	102,585	34,416	197,152	..	197,152	46,661	39
41	Wanganui-Rangitikei ..	125,308	203,822	..	125,308	..	203,822	95,416	458,812	9,600	37,061	46,661	40
42	Westland ..	13,928	23,000	..	13,928	..	23,000	..	37,061	143,315	14,551,695	14,695,010	41
43		87,736	3,338,537	49,077	8,506,154	..	524,122	2,182,882	..	..	..	..	42
44		..	..	..	..	..	..	..	..	..	..	..	43
45		..	..	..	..	..	..	..	..	..	..	..	44
46		..	..	..	..	..	..	..	..	..	..	..	45
47		..	..	..	..	..	..	..	..	..	..	..	46
48		..	..	..	..	..	..	..	..	..	..	..	47
49		..	..	..	..	..	..	..	..	..	..	..	48
50		..	..	..	..	..	..	..	..	..	..	..	49
51		..	..	..	..	..	..	..	..	..	..	..	50
52		..	..	..	..	..	..	..	..	..	..	..	51
53		..	..	..	..	..	..	..	..	..	..	..	52
54		..	..	..	..	..	..	..	..	..	..	..	53
55		..	..	..	..	..	..	..	..	..	..	..	54
56		..	..	..	..	..	..	..	..	..	..	..	55
57		..	..	..	..	..	..	..	..	..	..	..	56
58		..	..	..	..	..	..	..	..	..	..	..	57
59		..	..	..	..	..	..	..	..	..	..	..	58
60		..	..	..	..	..	..	..	..	..	..	..	59
61		..	..	..	..	..	..	..	..	..	..	..	60
62		..	..	..	..	..	..	..	..	..	..	..	61
63		..	..	..	..	..	..	..	..	..	..	..	62
64		..	..	..	..	..	..	..	..	..	..	..	63
65		..	..	..	..	..	..	..	..	..	..	..	64
66		..	..	..	..	..	..	..	..	..	..	..	65
67		..	..	..	..	..	..	..	..	..	..	..	66
68		..	..	..	..	..	..	..	..	..	..	..	67
69		..	..	..	..	..	..	..	..	..	..	..	68
70		..	..	..	..	..	..	..	..	..	..	..	69
71		..	..	..	..	..	..	..	..	..	..	..	70
72		..	..	..	..	..	..	..	..	..	..	..	71
73		..	..	..	..	..	..	..	..	..	..	..	72
74		..	..	..	..	..	..	..	..	..	..	..	73
75		..	..	..	..	..	..	..	..	..	..	..	74
76		..	..	..	..	..	..	..	..	..	..	..	75
77		..	..	..	..	..	..	..	..	..	..	..	76
78		..	..	..	..	..	..	..	..	..	..	..	77
79		..	..	..	..	..	..	..	..	..	..	..	78
80		..	..	..	..	..	..	..	..	..	..	..	79
81		..	..	..	..	..	..	..	..	..	..	..	80
82		..	..	..	..	..	..	..	..	..	..	..	81
83		..	..	..	..	..	..	..	..	..	..	..	82
84		..	..	..	..	..	..	..	..	..	..	..	83
85		..	..	..	..	..	..	..	..	..	..	..	84
86		..	..	..	..	..	..	..	..	..	..	..	85
87		..	..	..	..	..	..	..	..	..	..	..	86
88		..	..	..	..	..	..	..	..	..	..	..	87
89		..	..	..	..	..	..	..	..	..	..	..	88
90		..	..	..	..	..	..	..	..	..	..	..	89
91		..	..	..	..	..	..	..	..	..	..	..	90
92		..	..	..	..	..	..	..	..	..	..	..	91
93		..	..	..	..	..	..	..	..	..	..	..	92
94		..	..	..	..	..	..	..	..	..	..	..	93
95		..	..	..	..	..	..	..	..	..	..	..	94
96		..	..	..	..	..	..	..	..	..	..	..	95
97		..	..	..	..	..	..	..	..	..	..	..	96
98		..	..	..	..	..	..	..	..	..	..	..	97
99		..	..	..	..	..	..	..	..	..	..	..	98
100		..	..	..	..	..	..	..	..	..	..	..	99

(For notes see page 17.)

TABLE IX—ANALYSIS OF CAPITAL CHARGES FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Interest		Sinking Fund and Principal Repayments		Depreciation		Renewals out of Revenue		Total		Grand Total
		Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	
11	Borough Councils—continued											
12	Taumarunui	\$ 659	\$..	\$ 1,425	\$..	\$ 8,165	\$ 3,545	\$..	\$ 11,710	\$ 2,084	\$..	\$ 13,794
13	Taupo	17,237	30,861	13,003	33,103	13,116	3,674	..	80,754	30,240	..	110,994
14	Te Aroha .. .. .	..	..	..	..	..	1,593	..	1,593	..	..	1,593
15	Thames .. .. .	..	..	..	..	..	9,612	..	10,930	..	..	10,930
16	Waioara .. .. .	..	..	..	..	..	8,601	..	8,601	..	..	8,601
16	Whakatane .. .. .	..	4,698	..	9,511	6,819	4,612	..	25,640	..	..	25,640
		17,896	58,537	14,428	86,262	40,182	91,879	..	276,860	32,324	..	309,184
1	County Councils											
2	Heathcote .. .. .	..	2,473	..	9,797	..	11,658	..	17,928	..	..	17,928
3	Kaikoura .. .. .	..	8,644	..	14,500	..	2,687	..	25,831	..	..	25,831
	Mackenzie .. .. .	..	8,743	..	17,400	..	..	..	26,143	..	..	26,143
		..	19,860	..	35,697	..	14,345	..	69,902	..	..	69,902
1	Government Departments											
2	Rotorua Electric Supply .. .. .	..	108,480	..	..	133,107	4,516	..	246,103	..	..	246,103
	Southland Electric Power Supply ^a .. .. .	..	..	..	..	..	..	..	..	..	..	..
		..	108,480	..	..	133,107	4,516	..	246,103	..	..	246,103
	GRAND TOTALS	24,824,666	12,975,782	4,790,241	11,113,421	10,279,886	2,699,630	6,502	39,901,295	32,406,818	..	72,308,113

^aIncludes Southland Electric Power Supply.

^bIncluded with New Zealand Electricity Department.

^cIncludes provision for future capital expenditure.

^dIncludes repayment reserve instalments.

^eObsolete assets written-off.

^fTransfer of net rents to reserve.

TABLE X (PART I)—ANALYSIS OF LIABILITIES AND RESERVES FOR THE YEAR ENDED 31 MARCH 1969

No.	Supply Authorities	Liabilities				Reserves								Appropriation Accounts Surplus*	Total	No.
		Public Debt				Sundry Creditors	Loans Repaid Reserve*	Capital Expenditure from Revenue	Sinking Fund Reserve for Future Loan Repayment	Depreciation Reserve	Renewal Fund Reserve	General and Other Reserves*				
		Loans Raised During Year	Loans Repaid During Year		Gross Loan Liability as at 31 March 1969											
			From Renewal Loans	From Revenue and Sinking Fund												
1	NEW ZEALAND ELECTRICITY DEPARTMENT*	50,500,000	6,149,791	679,183,607	6,603,971	100,253	1,003,985	22,817	119,315,308	101,781	116,292,234	915,395,120	1	1		
2	ANCAHATU POWER BOARDS	16,000	26,095	259,520	32,092	1,984,356	1,003,985	22,817	634	101,781	32,228	444,989	2	2		
3	Ashburton	147,000	131,600	719,500	191,970	21,007,897	5,234,134	135,094	38,174	60,546	1,771,061	702,366	3	3		
4	Auckland	2,314,390	2,114,584	10,401,015	2,919,708	2,304,370	5,234,134	33,949	5,234,134	..	81,567	235,177	4	4		
5	Bay of Islands	283,100	156,180	2,235,092	160,258	1,046,948	1,882,697	56,304	158,625	..	24,196	345,170	5	5		
6	Bay of Plenty	197,210	90,263	1,330,862	517,171	1,046,948	1,882,697	56,304	158,625	..	24,196	345,170	6	6		
7	Buller	120,000	18,652	457,185	69,250	196,012	412,086	34,298	27,143	..	4,021	124,309	7	7		
8	Cambridge	346,750	237,942	2,364,295	78,016	1,897,921	537,409	435,157	70,200	..	15,939	367,060	8	8		
9	Central Canterbury	250,000	37,406	4,492,648	106,971	3,594,657	1,604,431	..	243,065	27,489	79,016	716,189	9	9		
10	Central Hawke's Bay	..	166,697	2,031,578	609,146	3,594,657	1,604,431	..	243,065	27,489	79,016	716,189	10	10		
11	Central Waikato	..	..	..	79,780	632,265	923,033	..	96,196	..	43,582	123,025	11	11
12	Dannevirke	140,000	8,889	2,972	79,780	632,265	923,033	..	96,196	..	43,582	123,025	12	12		
13	Egmont	50,000	0,663	171,126	249,185	1,881,374	1,858,478	..	257,567	..	6,276	229,835	13	13		
14	Franklin	..	91,593	1,075,600	197,956	1,881,374	1,858,478	..	257,567	..	6,276	229,835	14	14		
15	Golden Bay	50,000	2,400	200,053	321,547	321,547	326,100	..	557	..	2,334	46,300	15	15		
16	Hawke's Bay	261,060	331,771	2,494,955	363,182	3,602,436	1,772,738	179,647	92,312	..	225,828	415,201	16	16		
17	Horowhenua	309,000	193,175	1,558,166	382,239	29,305	3,602,436	243,570	189,180	..	144,421	385,142	17	17		
18	Hutt Valley	692,300	650,103	4,644,190	1,647,762	4,104,153	5,038,640	104,538	257,567	..	248,631	706,974	18	18		
19	King Country	309,860	75,212	1,253,295	643,209	1,480,320	2,487,245	177,155	137,916	..	3,821	627,935	19	19		
20	Manawatu-Oroua	320,860	101,608	1,277,408	218,619	1,451,866	1,107,468	17,852	79,898	..	114,279	242,817	20	20		
21	Marlborough	662,200	552,591	3,528,281	530,619	3,823,419	1,811,435	10,956	37,921	..	217,998	358,925	21	21		
22	North Auckland	118,100	..	..	168,116	963,553	1,011,536	61,890	40,660	..	20,229	379,570	22	22
23	North Canterbury	169,200	40,000	936,681	231,779	2,203,112	1,445,902	10,664	271,436	..	77,522	527,729	23	23		
24	Otago Central	80,000	61,029	914,905	110,519	930,431	1,561,953	18,664	136,026	..	225,218	251,953	24	24		
25	Powerty Bay	419,380	178,490	2,901,823	365,345	2,717,636	663,538	43,120	125,297	..	169,125	145,507	25	25		
26	South Canterbury	239,960	92,240	1,359,760	302,095	2,038,717	807,723	233,550	137,824	..	292,342	358,600	26	26		
27	Taranaki	39,540	13,268	1,289,097	150,177	1,838,033	1,277,342	85,164	143,651	..	157,706	152,344	27	27		
28	Tairāwhiti	354,150	193,027	1,922,390	387,497	2,142,393	363,468	3,469	63,099	..	71,630	196,555	28	28		
29	Tairāwhiti	..	..	..	..	..	..	..	..	..	..	..	29	29
30	Tairāwhiti	..	..	..	..	..	..	..	..	..	..	..	30	30
31	Tairāwhiti	..	..	..	..	..	..	..	..	..	..	..	31	31
32	Tairāwhiti	..	..	..	..	..	..	..	..	..	..	..	32	32
33	Tairāwhiti	..	..	..	..	..	..	..	..	..	..	..	33	33
34	Tairāwhiti	..	..	..	..	..	..	..	..	..	..	..	34	34
35	Tairāwhiti	..	..	..	..	..	..	..	..	..	..	..	35	35
36	Tairāwhiti	..	..	..	..	..	..	..	..	..	..	..	36	36
37	Tairāwhiti	..	..	..	..	..	..	..	..	..	..	..	37	37
38	Tairāwhiti	..	..	..	..	..	..	..	..	..	..	..	38	38
39	Tairāwhiti	..	..	..	..	..	..	..	..	..	..	..	39	39
40	Tairāwhiti	..	..	..	..	..	..	..	..	..	..	..	40	40
41	Westland	70,000	17,800	441,600	47,990	278,415	278,415	25,446	..	..	3,388	1,863	41	41
		9,838,100	442,860	66,498,819	10,223,609	82,622,892	56,356,863	4,694,379	9,922,507	576,256	8,361,743	12,348,735				

(For notes see page 21.)

TABLE X (PART I)—ANALYSIS OF LIABILITIES AND RESERVES FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Liabilities						Reserves						Total	No.
		Public Debt			Sundry Creditors	Loans Repaid Reserve ^a	Capital Expenditure from Revenue	Sinking Fund Reserve for Future Loan Repayment	Depreciation Reserve	Renewal Fund Reserve	General and Other Reserves ^b	Appropriation Account Surplus ^c			
		Loans Raised During Year	Loans Repaid During Year										Gross Loan Liability as at 31 March 1969		
			From Renewal Loans	From Revenue and Sinking Fund											
1	Christchurch	842,800	182,000	441,320	5,204,406	3,970,500	6,571,687	847,359	11,044,625	2,429,215	2,869,906	169,916	26,102,647	1	
2	Dunedin	455,500	298,000	800,648	5,407,805	6,339,493	1,939,720	2,357,694	15,586	..	2,826,559	856,587	27,570,717	2	
3	Hamilton	..	..	6,430	45,510	107,983	1,938,101	21,293	39,302	..	189,779	819,557	91,279,495	3
4	Invercargill	142,900	..	20,236	435,721	362,150	1,732,349	8,088	15,445	..	9,413	108,945	3,103,461	4	
5	Napier	87,100	..	..	237,060	..	..	..	..	..	242,009	150,268	1,510,543	5
6	Nelson	..	..	..	..	543,000	2,177,300	..	149,170	4,923	1,173,684	98,745	1,506,896	6
7	New Plymouth	200,000	..	..	200,000	..	..	..	5,151	..	95,619	334,621	3,496,809	7
8	Palmerston North	..	..	..	..	..	2,431,562	..	208,621	14,319	..	316,916	3,433,683	8
9	Tauranga	275,700	..	382	292,710	304,668	923,548	..	205,670	..	..	294,362	2,014,714	9
10	Timaru	..	..	15,927	169,575	301,479	1,065,119	..	..	77,784	..	77,459	1,847,086	10
11	Wellington	895,960	90,000	113,848	5,435,626	936,404	7,487,272	575,065	78,577	887,415	682,700	36,186	17,959,758	11	
12	Whangarei	..	..	6,200	27,000	1,143,059	599,117	..	72,669	..	95,932	10,968	1,045,993	12
		2,899,960	572,489	1,413,251	17,509,213	13,202,165	26,015,785	3,810,499	11,094,876	3,417,301	8,106,394	3,199,320	92,019,392		
1	Bluff	..	..	646	5,311	1,881	155,627	..	30,356	..	..	44,185	965,639	1
2	Inglewood	..	..	..	..	18,493	92,320	..	4,024	..	..	4,414	119,751	2
3	Kaipara	..	..	417	6,646	22,156	18,623	2,889	15,227	..	126,317	93,870	951,678	3
4	Lytelton	..	..	..	..	23,743	15,000	..	30,237	..	..	9,860	586,192	4
5	Ohakune	..	..	6,828	96,993	10,030	62,419	..	2,754	..	..	46,670	274,025	5
6	Racithi	20,000	..	6,874	80,763	9,057	94,669	..	..	..	20,061	17,957	314,389	6
7	Rangiora	7,460	..	10,498	114,874	52,609	75,398	..	5,109	..	..	20,323	293,166	7
8	Riccarton	76,000	..	8,401	120,400	78,760	344,784	26,090	47,230	..	..	6,835	760,349	8
9	Stratford	..	..	..	..	38,310	208,538	..	5,970	..	1,049	77,635	506,638	9
10	Taihape	..	..	..	..	2,778	115,674	..	21,621	6,378	8,748	21,387	176,786	10
11	Taumarunui	..	..	1,423	11,746	28,807	122,594	..	55,063	..	9,682	20,291	472,914	11
12	Taupo	152,000	..	39,160	1,021,865	85,049	338,757	29,349	45,404	..	..	20,542	2,072,101	12
13	Te Aroha	..	..	..	..	24,500	128,990	..	22,001	..	..	31,301	299,042	13
14	Thames	..	..	1,036	12,094	44,697	175,919	2,279	27,993	..	4,128	26,867	313,715	14
15	Wairoa	..	..	..	..	33,183	202,842	..	19,238	..	2,488	12,903	270,664	15
16	Whakatane	32,000	..	5,637	124,108	34,991	148,547	14,412	21,451	..	..	62,110	841,231	16
		287,400	..	80,862	1,647,211	1,353,280	2,965,740	75,019	354,458	6,378	175,283	611,920	7,698,393		
1	Heathcote	..	..	3,797	55,619	69,782	228,929	..	..	..	44,461	21,620	390,811	1
2	Kaikoura	..	..	25,240	147,856	16,100	64,203	97,100	2,930	..	5,890	25,794	464,355	2
3	Mackenzie	..	..	17,400	170,600	16,367	17,943	..	..	..	..	..	379,735	3
		..	..	46,437	374,075	102,249	311,075	97,100	2,930	..	50,311	47,374	1,242,681	
1	Government Departments	53,725	..	..	2,812,538	276,827	760,203	..	107,133	1,002,257	..	..	4,958,953	1
2	Rotorua Electric Supply	..	..	..	..	..	..	..	..	..	..	..	..	2
	Southland Electric Power Supply ^a	53,725	..	..	2,812,538	276,827	760,203	..	107,133	1,002,257	..	..	4,958,958	
	GRAND TOTALS	63,579,105	1,015,349	15,055,347	786,025,463	28,499,539	86,409,666	8,076,997	135,597,212	5,002,192	132,685,965	16,207,349	1,278,320,487		

(For notes see page 21.)

TABLE X (PART II)—ANALYSIS OF ASSETS FOR THE YEAR ENDED 31 MARCH 1969

No.	Supply Authorities	Total	Appropriation Account Deficit*	Assets					Stocks and Materials*	Total Capital Expenditure*	Annual Increase in Total Capital Expenditure	No.
				Sundry Debtors	Revenue and Reserve Funds—Cash and Investments	Loan Account—Cash and Investments	Revenue and Reserve Funds—Cash and Investments	Stocks and Materials*					Total Capital Expenditure*
1	NEW ZEALAND ELECTRICITY DEPARTMENT*	\$ 915,395,120	\$..	\$ 17,946,017	\$..	\$..	\$ 12,020,234	\$ 885,228,869	\$ 52,682,416	1		
2	Amethyst ..	415,316	10,598	12,504	23,501	7,478	8,940	352,295	25,882	2		
3	Ashburton ..	4,516,352	..	114,994	403,682	..	290,437	3,707,840	220,321	3		
4	Auckland ..	47,763,576	..	1,144,199	3,534,733	8,000	1,309,634	40,766,810	2,035,837	4		
5	Bay of Islands ..	5,619,751	..	263,975	268,403	151,069	151,203	4,785,101	239,394	5		
6	Bay of Plenty ..	5,361,575	..	394,060	277,494	..	429,912	4,260,507	342,403	6		
7	Buller ..	1,324,244	..	72,835	103,619	142,510	83,134	922,126	90,203	7		
8	Cambridge ..	1,050,728	..	27,933	218,062	..	41,906	762,827	25,951	8		
9	Central Canterbury ..	7,186,060	..	403,450	597,891	96,200	368,838	5,689,631	481,492	9		
10	Central Hawke's Bay ..	2,234,655	..	121,754	126,010	103,853	48,393	1,956,698	30,271	10		
11	Central Waikato ..	8,904,981	..	488,784	821,421	..	365,087	7,125,836	459,493	11		
12	Dannevirke ..	1,908,853	..	72,133	144,459	..	125,970	1,558,271	52,579	12		
13	Erromont ..	3,653,641	..	107,886	445,037	..	130,440	2,910,978	344,308	13		
14	Franklin ..	5,301,524	..	282,838	439,295	179,333	208,659	4,191,466	309,012	14		
15	Golden Bay ..	995,524	..	107,433	17,250	..	38,134	789,872	12,831	15		
16	Grey ..	2,623,997	..	62,351	509,423	..	174,049	1,877,974	21,873	16		
17	Hawke's Bay ..	9,546,990	..	552,050	870,071	100	482,806	7,720,464	386,876	17		
18	Horowhenua ..	6,193,482	..	229,080	729,646	274,061	305,825	4,692,606	378,214	18		
19	Hutt Valley ..	1,010,970	..	1,210,684	1,092,701	71,529	948,454	13,686,852	1,101,561	19		
20	King Country ..	4,889,572	..	134,502	1,745,317	56,802	79,295	3,978,456	247,785	20		
21	Manawatu—Oroua ..	4,151,749	..	681,714	637,041	215,231	203,444	5,219,662	..	21		
22	Marlborough ..	4,510,208	..	115,535	224,194	274,386	342,172	3,653,921	303,706	22		
23	North Auckland ..	10,317,754	..	606,073	450,669	298,977	305,825	8,655,210	400,902	23		
24	North Canterbury ..	3,235,535	..	273,280	144,115	45,110	232,969	2,560,641	187,784	24		
25	Otago Central ..	5,694,161	..	201,607	649,439	30,117	257,420	4,553,578	208,740	25		
26	Poverty Bay ..	4,151,749	..	199,347	395,025	70,000	275,383	3,211,994	224,224	26		
27	South Canterbury ..	7,131,379	..	179,308	561,048	274,386	440,281	5,675,692	248,054	27		
28	Taranaki ..	3,510,111	..	416,404	567,862	196,749	290,360	4,139,336	262,851	28		
29	Taranaki ..	4,019,800	..	139,091	365,369	93,200	147,831	3,333,977	194,251	29		
30	Taranaki ..	1,662,635	..	93,179	300,648	60	101,027	1,357,779	62,967	30		
31	Tauranga ..	5,866,803	..	234,081	480,141	162,218	177,621	4,812,742	456,781	31		
32	Te Awamutu ..	2,532,803	..	121,575	254,196	..	53,794	2,103,418	72,731	32		
33	Thames Valley ..	11,043,300	..	730,548	1,493,232	..	699,700	8,124,221	651,024	33		
34	Waikato ..	5,035,684	..	199,649	450,049	106,677	239,524	4,048,786	137,963	34		
35	Wairarapa ..	5,780,282	..	390,766	390,602	22,967	41,401	4,574,868	215,206	35		
36	Waikato ..	1,404,587	..	27,182	34,602	..	..	1,278,435	22,069	36
37	Waikato ..	1,037,600	..	91,370	161,058	..	23,966	761,341	50,830	37		
38	Waikato ..	4,460,369	..	243,871	973,874	..	278,602	3,010,321	185,609	38		
39	Waikato ..	17,371,592	..	953,391	3,039,012	3,893	173,964	15,242,551	983,537	39		
40	Waikato ..	3,460,682	..	224,707	224,707	114,909	413,432	2,951,207	104,112	40		
41	Westland ..	798,702	..	15,409	28,994	30,650	60,864	662,785	45,615	41		
		257,005,803	10,598	13,189,565	21,003,085	3,065,116	11,352,177	208,385,292	12,681,635			

(For notes see page 21.)

TABLE X (PART II)—ANALYSIS OF ASSETS FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Total	Appropriation Account Deficit ¹	Assets					Annual Increase in Total Capital Expenditure	No.
				Sundry Debtors	Revenue and Reserve Funds—Cash and Investments	Loan Account—Cash and Investments	Stocks and Materials*	Total Capital Expenditure*		
1	Christchurch..	\$ 26,102,647	\$..	\$ 816,154	\$ 2,432,375	\$ 2,515,490	\$ 836,444	\$ 22,017,674	\$ 1,787,377	1
2	Dunedin ..	27,329,717	..	575,217	3,376,389	..	1,208,826	18,653,785	590,307	2
3	Hamilton ..	3,279,325	..	30,982	50,982	..	52,031	2,217,212	126,084	3
4	Invercargill ..	3,193,461	..	192,225	37,854	..	170,276	2,776,108	410,400	4
5	Napier ..	1,510,543	..	72,236	84,622	40,633	98,734	1,214,318	146,891	5
6	Nelson ..	1,506,896	..	110,703	195,705	200,000	26,804	1,173,684	58,208	6
7	New Plymouth ..	3,486,809	..	114,605	190,421	..	355,781	2,815,999	251,879	7
8	Palmerston North ..	3,435,683*	..	166,520	64,791	..	133,880	2,491,562	182,700	8
9	Tauranga ..	2,011,474	..	70,079	357,150	195,546	72,209	1,316,482	104,033	9
10	Timaru ..	1,847,086	..	74,495	145,617	8,879	50,601	1,527,294	125,992	10
11	Wellington ..	17,259,750	..	555,841	2,077,056	305,960	564,250	13,756,651	919,192	11
12	Whangarei ..	1,045,993	..	60,472	133,484	..	74,861	71,789,176	25,294	12
		92,019,392	..	2,867,529	10,470,515	3,265,508	3,684,897	71,729,943	4,729,230	
1	Bluff ..	265,639	..	23,993	31,922	..	21,217	189,217	5,512	1
2	Inglewood ..	119,751	..	13,743	9,433	..	9,805	92,920	3,665	2
3	Kaipara ..	281,878	..	28,408	38,345	2,889	15,450	171,786	16,466	3
4	Lytelton ..	386,122	..	24,405	120,307	..	6,049	235,161	31,169	4
5	Ohakune ..	274,025	..	29,667	21,650	..	10,137	212,571	519	5
6	Raetihi ..	314,392	..	16,299	105	..	11,704	286,274	20,880	6
7	Rangiora ..	423,196	..	14,661	25,603	..	24,083	342,466	27,467	7
8	Riccarton ..	780,249	..	58,790	160,324	43,697	8,192	589,046	51,317	8
9	Sirahine ..	504,638	..	24,856	19,205	1,916	19,653	439,008	16,425	9
10	Tairāpe ..	176,786	..	16,269	27,999	..	7,877	124,621	2,533	10
11	Taumarunui ..	472,914	..	19,128	83,032	..	12,423	358,331	9,073	11
12	Tapanui ..	2,076,101	..	46,278	74,732	..	99,530	1,855,541	59,123	12
13	Te Aroha ..	2,297,042	..	7,130	49,633	..	19,930	1,501,149	3,201	13
14	Thames ..	513,715	..	29,174	43,789	..	32,911	207,841	12,437	14
15	Waeroa ..	270,664	..	3,306	57,114	..	7,402	202,842	9,904	15
16	Whakatane ..	641,231	..	23,581	87,277	44,344	49,894	636,205	37,321	16
		7,658,393	..	379,698	845,240	109,229	350,187	6,013,979	362,482	
1	Heathcote ..	998,811	27,636	25,414	1,512	5,040	16,732	323,189	11,405	1
2	Kaikoura ..	464,335	..	26,805	11,864	97,100	12,333	326,585	4,432	2
3	Mackenzie ..	379,735	..	26,672	11,864	7,133	2,000	332,076	6,592	3
		1,242,881	27,636	78,891	13,366	110,073	31,065	981,850	22,449	
1	ROTARIA ELECTRIC SUPPLY	4,958,958	..	127,152	1,088,318	..	170,747	3,572,741	127,522	1
2	Southern Electric Power Supply ²	..	..	..	..	..	..	..	..	2
		4,958,958	..	127,152	1,088,318	..	170,747	3,572,741	127,522	
	GRAND TOTALS	1,278,320,487	38,294	33,988,852	33,420,504	6,550,926	28,409,307	1,175,912,664	70,605,734	

Notes—¹Includes capital reserves. ²Includes capital contributions by consumers. ³Included with New Zealand Electricity Department. ⁴Subject to revaluation. ⁵Subject to auditing adjustments. ⁶Includes Southland Electric Power Supply. ⁷Net surplus after allowing for losses in gas operation. ⁸Includes gas cash deficit.

TABLE XI (PART I)—ANALYSIS OF CONSUMPTION OF ENERGY FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Group 1—Domestic					Group 2—Commercial					Group 3—Public Lighting				
		Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer
		kWh	\$	c	Number	kWh	kWh	\$	c	Number	kWh	kWh	\$	c	Number	kWh
1	Christchurch	559,761,910	5,035,033	1,042	71,981	7,164	3,931,292	2,166	7,529	20,431	8,025,666	194,122	2,419	6	1,337,611	
2	Dunedin	294,228,425	2,026,993	0,965	35,791	8,296	1,777,893	2,213	4,734	16,969	3,609,436	36,716	1,017	8	451,180	
3	Hamilton	41,659,450	466,364	1,104	39,562	7,394	1,751,774	2,456	2,354	13,001	1,422,150	14,222	1,000	1	1,422,150	
4	Invercargill	60,295,756	794,500	1,305	11,927	5,995	647,155	1,889	1,818	18,842	2,127,062	16,037	0,900	1	2,127,062	
5	Napier	24,611,920	204,747	1,157	4,226	5,024	330,580	2,159	1,168	13,426	1,166,100	10,435	0,900	1	1,166,100	
6	Nelson	36,062,755	334,919	0,920	5,071	7,112	355,743	2,544	979	14,286	692,421	17,814	2,573	70	9,892	
7	New Plymouth	52,742,353	440,593	0,915	13,203	7,024	410,311	2,227	1,565	11,774	15,608	15,608	0,966	2	791,582	
8	Palmerston North	93,689,785	893,215	0,954	12,967	7,394	596,082	2,464	2,274	10,638	1,810,444	11,600	1,361	14	129,317	
9	Tauranga	14,639,620	102,646	0,702	2,060	7,107	210,267	1,713	1,043	11,767	12,500	12,500	1,361	1	918,648	
10	Timaru	47,768,372	532,907	1,116	6,717	7,112	290,087	2,332	1,387	9,008	2,200,000	20,856	0,948	1	2,200,000	
11	Wellington	300,507,300	2,932,414	0,976	42,018	7,152	3,690,667	2,303	9,313	17,206	294,460	10,120	3,437	1	294,460	
12	Whangarei	32,581,175	286,322	0,885	4,352	6,379	342,644	2,344	1,306	11,195	1,293,687	10,415	0,830	1	1,293,687	
		1,606,860,123	16,099,963	1,002	217,009	7,404	12,742,445	2,232	35,470	16,096	25,143,237	370,583	1,474	107	234,984	
	Borough Councils															
1	Bluff	3,653,229	50,288	1,376	883	4,187	64,382	1,880	226	15,154	147,958	1,480	1,000	11	13,451	
2	Ingleswood	4,285,250	47,038	1,099	636	7,520	17,716	1,933	116	7,900	139,620	1,444	1,034	8	139,620	
3	Kaipoi	7,768,200	87,319	1,124	1,031	2,335	20,132	2,184	148	6,704	185,670	1,857	1,000	1	185,670	
4	Lytelton	6,686,958	71,285	1,065	1,483	6,411	43,974	1,756	195	13,648	201,475	..	..	..	..
5	Ohakune	3,346,698	47,435	1,417	723	4,616	31,806	2,642	198	6,098	..	..	..	..	..
6	Raetihi	3,296,035	49,993	1,394	590	5,596	29,083	2,353	84	11,678	20,792	800	3,864	1	20,792	
7	Rangiora	11,097,494	124,912	1,127	1,495	2,416	61,822	2,307	243	11,027	243,626	6,047	2,503	4	243,626	
8	Riccarton	20,353,411	173,490	0,852	2,390	7,634	160,268	2,280	349	21,154	503,686	6,044	1,200	4	125,922	
9	Stratford	12,883,366	114,567	0,889	1,646	5,277	76,308	1,928	353	11,210	455,675	3,607	0,660	1	455,675	
10	Taihape	5,776,325	53,463	0,926	1,757	7,630	39,245	2,785	211	10,252	228,000	2,182	0,957	1	228,000	
11	Taumarunui	7,566,831	84,129	1,142	1,350	5,893	128,129	2,324	330	16,706	295,867	7,679	2,595	3	58,622	
12	Taupo	24,209,658	281,149	1,161	3,075	6,348	157,679	2,092	563	13,385	721,630	6,234	0,864	4	180,408	
13	Te Aroha	6,415,981	85,982	1,340	6,093	5,093	26,792	1,940	272	7,350	475,320	6,371	1,340	1	475,320	
14	Thames	11,690,362	125,782	1,077	1,817	9,428	57,094	2,014	375	5,225	240,000	6,892	2,872	1	240,000	
15	Waeroa	10,774,222	123,345	1,145	1,468	7,339	4,273,460	1,256	407	10,500	278,050	5,544	1,994	1	278,050	
16	Whakatane	16,708,109	194,115	1,162	2,260	7,393	143,771	2,140	527	12,751	602,992	9,712	1,611	1	602,992	
		156,292,149	1,708,222	1,093	23,127	6,758	1,144,706	2,102	4,597	11,891	4,740,271	65,343	1,440	93	143,644	
	COUNTY COUNCILS															
1	Heathcote	14,920,800	137,478	0,921	1,668	8,945	81,511	1,697	92	52,215	401,500	4,823	1,201	2	200,750	
2	Kaikoura	4,205,945	69,995	1,664	919	4,577	29,973	1,904	206	7,642	120,000	2,661	2,218	1	120,000	
3	Mackenzie	2,032,648	28,513	1,403	161	12,625	47,481	1,768	57	47,110	..	..	..	..	..
		21,159,393	235,986	1,115	2,748	7,700	158,965	1,754	355	25,531	521,500	7,484	1,435	3	173,893	
	GOVERNMENT DEPARTMENTS															
1	Rotorua Electric Supply	79,532,636	832,025	1,046	13,900	5,722	640,082	2,395	1,050	25,443	1,663,695	51,265	3,081	16	103,981	
2	Southland Electric Power Supply	119,982,492	1,770,043	1,475	20,805	5,767	486,552	1,862	3,171	8,274	610,831	9,650	1,580	75	8,144	
		199,515,358	2,602,068	1,304	34,705	5,749	1,120,634	2,132	4,221	12,544	2,274,526	60,915	2,670	91	24,995	
	GRAND TOTALS	5,992,288,844	65,386,256	1,091	880,294	6,807	34,550,711	2,093	124,312	13,314	94,667,341	1,542,612	1,650	868	109,064	

(For notes see page 27.)

TABLE XI (PART II)—ANALYSIS OF CONSUMPTION OF ENERGY FOR THE YEAR ENDED 31 MARCH 1969

No.	Supply Authorities	Group 4—Farming					Group 5—Railway Traction					Group 6—Urban Traction					No.	
		Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer		
		kWh	\$	c	Number	kWh	\$	c	Number	kWh	\$	c	Number	kWh	\$	c		Number	kWh
1	NEW ZEALAND ELECTRICITY DEPARTMENT	4,137,327	80,411	1.944	940	4.401												
	POWER BOARDS																	
1	Amethyst	730,617	11,843	1.621	92	7.941												
2	Ashburton	699,963	30,772	4.396	1,451	3.072												
3	Auckland	4,988,126	87,623	1.757	922	5.410												
4	Bay of Islands	10,148,420	209,399	2.063	1,894	5.358												
5	Bay of Plenty	12,792,700	219,463	1.716	1,005	12,012												
6	Buller	1,017,904	13,552	1.331	145	7,020												
7	Cambridge	4,023,152	60,818	1.512	673	8,978												
8	Central Canterbury	8,533,767	123,447	1.446	1,700	5,090												
9	Central Hawke's Bay	1,221,306	36,164	2.963	941	1,398												
10	Central Waikato	19,216,400	348,815	1.815	3,306	5,812												
11	Dannevirke	3,240,420	62,612	1.932	1,060	3,057												
12	Egmont	16,860,092	307,113	1.819	2,236	7,550												
13	Franklin	19,686,800	321,208	1.632	3,243	6,067												
14	Golden Bay	1,672,532	24,475	1.463	623	2,685												
15	Grey																	
16	Hawke's Bay	4,039,850	113,146	2.801	1,625	2,486												
17	Horowhenua	4,433,505	92,720	2.091	790	2,912												
18	Hutt Valley	1,419,559	16,056	1.131	731	6,145												
19	King Country	1,215,490	27,934	2.294	758	1,684												
20	Manawatu-Oroua	11,617,483	215,634	1.856	2,900	4,006												
21	Marlborough	1,916,287	32,606	1.702	634	3,092												
22	North Auckland	23,201,767	347,648	1.498	3,420	2,767												
23	North Canterbury	4,913,347	88,436	1.800	1,802	2,451												
24	Otago	2,769,511	30,033	1.084	1,895	3,461												
25	Otago Central	1,677,550	20,988	1.251	617	2,719												
26	Poverty Bay	593,973	36,808	6.197	1,601	371												
27	South Canterbury	1,255,800	17,518	1.395	463	2,600												
28	Taranaki	15,436,981	223,551	1.448	2,370	3,515												
29	Taranaki	3,167,800	71,610	2.260	994	3,107												
30	Tauranga	12,618,540	253,919	2.012	1,233	10,234												
31	Te Awamutu	11,126,746	195,766	1.759	1,742	6,397												
32	Thames Valley	41,092,854	604,877	1.472	8,100	3,073												
33	Waimea	6,190,014	126,369	2.041	1,720	3,399												
34	Wairarapa	5,552,357	126,386	2.276	1,633	5,400												
35	Waurea	839,303	18,538	2.208	476	1,763												
36	Wairoa	1,793,880	29,529	1.646	507	3,339												
37	Waikato	1,360,522	27,797	2.205	831	1,517												
38	Waitemata	14,524,073	286,302	1.971	2,716	5,398												
39	Waitemata	7,066,770	126,055	1.784	1,355	5,293												
40	Wanganui-Rangitikei	2,561,346	103,392	4.037	2,174	1,178												
41	Westland	874,175	16,424	1.879	127	6,893												
		288,011,850	5,107,365	1.773	62,067	4,640												

(For notes see page 27.)

TABLE XI (PART II)—ANALYSIS OF CONSUMPTION OF ENERGY FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Group 4—Farming				Group 5—Railway Traction				Group 6—Urban Traction				No.	
		Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Consumed	Revenue		Revenue Per Unit Sold	Consumers	Average Units Per Consumer
1	City Councils	kWh	\$	c	Number	kWh	\$	c	Number	kWh	\$	c	Number	kWh	1
2	Christchurch	3,582,439	65,221	1,821	20,355	1,776	1,821	1,776	1,776	1,776	1,821	1,776	1,776	1,776	2
3	Dunedin	3,111,929	55,655	1,788	564	5,518	1,788	5,518	564	5,518	1,788	5,518	564	5,518	3
4	Hamilton	..	..	..	..	..	..	..	..	..	..	..	..	..	4
5	Invercargill	3,120	48	1,538	1	3,120	1,538	3,120	1	3,120	1,538	3,120	1	3,120	5
6	Napier	176,180	2,567	1,457	1	176,180	1,457	176,180	1	176,180	1,457	176,180	1	176,180	6
7	Nelson	97,108	3,999	4,118	56	1,754	4,118	1,754	56	1,754	4,118	1,754	56	1,754	7
8	New Plymouth	8,963,480	135,496	1,512	990	9,054	1,512	9,054	990	9,054	1,512	9,054	990	9,054	8
9	Palmerston North	295,510	4,925	1,667	13	22,732	1,667	22,732	13	22,732	1,667	22,732	13	22,732	9
10	Tauranga	..	..	..	..	..	..	..	..	..	..	..	..	..	10
11	Timaru	..	..	..	..	..	..	..	..	..	..	..	..	..	11
12	Wellington	23,580	740	3,138	20	1,179	3,138	1,179	20	1,179	3,138	1,179	20	1,179	12
13	Whangarei	..	..	..	..	..	..	..	..	..	..	..	..	..	13
14	Bluff	16,253,336 ^{1*}	268,651 ^{1*}	1,653 ^{1*}	1,821 ^{1*}	8,926 ^{1*}	1,653 ^{1*}	8,926 ^{1*}	1,821 ^{1*}	8,926 ^{1*}	1,653 ^{1*}	8,926 ^{1*}	1,821 ^{1*}	8,926 ^{1*}	14
15	Borough Councils	..	..	..	..	..	..	..	..	..	..	..	..	..	15
16	Bluff	89,620	1,828	2,040	10	8,962	2,040	8,962	10	8,962	2,040	8,962	10	8,962	16
17	Pigeonwood	..	..	..	..	..	..	..	..	..	..	..	..	..	17
18	Kaupo	..	..	..	..	..	..	..	..	..	..	..	..	..	18
19	Lyreton	60	5	8,333	1	60	8,333	60	1	60	8,333	60	1	60	19
20	Ohakune	..	..	..	..	..	..	..	..	..	..	..	..	..	20
21	Raetihi	137,137	4,991	3,639	118	1,162	3,639	1,162	118	1,162	3,639	1,162	118	1,162	21
22	Rangora	12,980	388	2,987	1	12,980	2,987	12,980	1	12,980	2,987	12,980	1	12,980	22
23	Ruacrafton	..	..	..	..	..	..	..	..	..	..	..	..	..	23
24	Stratford	..	..	..	..	..	..	..	..	..	..	..	..	..	24
25	Taihape	60	1	1,667	1	60	1,667	60	1	60	1,667	60	1	60	25
26	Taumarunui	9,365	180	1,922	15	624	1,922	624	15	624	1,922	624	15	624	26
27	Taupo	649,957	19,419	2,988	255	2,549	2,988	2,549	255	2,549	2,988	2,549	255	2,549	27
28	Te Aroha	29,000	369	1,941	11	2,636	1,941	2,636	11	2,636	1,941	2,636	11	2,636	28
29	Thames	..	..	..	..	..	..	..	..	..	..	..	..	..	29
30	Waioira	..	..	..	..	..	..	..	..	..	..	..	..	..	30
31	Whakatane	..	..	..	..	..	..	..	..	..	..	..	..	..	31
32	County Councils	928,189	27,201	2,930	412	2,253	2,930	2,253	412	2,253	2,930	2,253	412	2,253	32
33	Hentecote	35,460	601	1,695	43	825	1,695	825	43	825	1,695	825	43	825	33
34	Kaikoura	425,020	6,912	1,626	114	3,726	1,626	3,726	114	3,726	1,626	3,726	114	3,726	34
35	Mackenzie	124,632	1,749	1,403	36	3,462	1,403	3,462	36	3,462	1,403	3,462	36	3,462	35
36	Government Departments	585,112	9,262	1,583	193	3,032	1,583	3,032	193	3,032	1,583	3,032	193	3,032	36
37	Rotorua Electric Supply	4,810,730	115,560	2,402	816	5,896	2,402	5,896	816	5,896	2,402	5,896	816	5,896	37
38	Southland Electric Power Supply	4,137,327	80,411	1,944	940	4,401	1,944	4,401	940	4,401	1,944	4,401	940	4,401	38
39	GRAND TOTALS	8,948,057	195,971	2,190	1,756	5,096	2,190	5,096	1,756	5,096	2,190	5,096	1,756	5,096	39
40	GRAND TOTALS	314,726,544 ^{1*}	5,608,450 ^{1*}	1,782 ^{1*}	66,249 ^{1*}	4,751 ^{1*}	1,782 ^{1*}	4,751 ^{1*}	66,249 ^{1*}	4,751 ^{1*}	1,782 ^{1*}	4,751 ^{1*}	66,249 ^{1*}	4,751 ^{1*}	40
41	GRAND TOTALS	18,256,229	177,642	0.973	3	6,085,410	0.973	6,085,410	3	6,085,410	0.973	6,085,410	3	6,085,410	41

(For notes see page 27.)

TABLE XI (PART III)—ANALYSIS OF CONSUMPTION OF ENERGY FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Groups 7-10 (Inclusive)—Industrial						Groups 2-10 (Inclusive)—Non-domestic						Groups 1-10 (Inclusive)—Total Retail Sales					
		Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer
1	Christchurch	87,004,923	1,509,912	1.735	712	122,198	252,435,194	5,100,547	2.020	8,423	29,970	10,995,570	1.946	79,604	10,203				
2	Dunedin	74,179,132	1,251,456	1.687	525	141,294	3,156,530	1.920	2,892	28,186	3,682,923	1.304	41,557	11,036					
3	Hamilton	8,306,210	145,238	1.748	110	75,511	40,332,000	2,259	2,465	16,362	1,377,563	1.676	9,827	8,363					
4	Invercargill	3,789,589	84,444	1.763	65	73,681	41,175,285	1.816	1,885	21,844	1,502,152	1.372	13,412	6,182					
5	Napier	3,741,600	67,479	1.803	32	116,925	20,765,659	2.018	1,202	17,276	703,868	1.551	5,420	8,360					
6	Nelson	4,400,610	85,888	1.952	80	55,000	19,175,741	2.417	1,185	16,182	708,951	1.445	6,256	8,830					
7	New Plymouth	22,740,900	317,450	1.434	340	65,120	878,863	1.719	2,897	17,644	1,727,395	1.201	16,100	8,935					
8	Palmerston North	10,766,096	171,566	1.590	213	50,554	37,034,165*	2.170	2,514	14,373	1,677,178	1.291	15,481	8,394					
9	Tauranga	8,118,958**	139,117**	1.713**	338**	24,020**	33,191,518	2.276	1,044	12,636	325,413	1.169	3,104	8,966					
10	Timaru	34,339,780	505,062	1.471	180	190,776	22,612,680	1.973	1,726	13,217	983,027	1.393	8,443	8,360					
11	Wellington	4,504,744	62,132	1.355	22	208,397	210,293,160	2.029	9,516	22,099	7,298,095	1.429	51,534	9,912					
12	Whangarei	254,255,374**	4,200,322**	1.652**	2,279**	111,564**	893,241,688**	2.006	40,018	22,321	34,014,593	1.360	257,027	9,727					
1	Bluff	2,281,100	40,510	1.776	46	49,589	3,572,754	1.643	237	15,075	116,150	1.607	1,120	6,452					
2	Inglewood	562,900	15,711	1.632	20	48,145	3,426,760	1.795	173	19,008	108,596	1.407	1,609	9,533					
3	Kaipara	1,336,080	24,704	1.723	61	21,903	2,436,810	1.875	169	14,419	153,015	1.303	1,200	8,504					
4	Lyttelton	1,433,595	34,111	1.616	6	716,798	4,199,032**	2.249	256	16,402	10,885,990**	1.493	1,909	8,380					
5	Otagone	34,111	1,416	4.151	6	5,685	2,641,088	2.143	200	13,205	104,033	1.737	925	6,473					
6	Raetihi	278,700	6,231	2.236	12	93,225	1,172,926	2.582	209	5,612	74,278	1.662	799	5,593					
7	Rangiora	9,140,020	141,355	1.549	26	351,539	5,214,605	2.318	257	12,509	199,450	1.394	1,752	8,163					
8	Rangiora	1,955,975	35,754	1.828	18	122,248	17,026,339	1.856	379	44,924	489,452	1.193	2,977	12,556					
9	Stratford	1,955,975	35,754	1.828	18	122,248	6,368,914	1.807	370	17,213	229,636	1.193	2,016	9,590					
10	Tairāpapa	241,342	6,386	2.646	29	6,200	2,409,849	2.612	218	11,054	116,404	1.422	2,975	6,396					
11	Taumarunui	2,939,665	55,376	1.884	46	68,910	6,059,401	2.350	377	16,073	226,503	1.667	1,627	8,952					
12	Taupo	1,099,155	14,729	1.340	18	61,064	142,374	2.015	868	13,649	519,743	1.442	4,743	7,602					
13	Te Aroha	5,101,480	42,618	0.835	23	204,059	9,500,715	1.340	302	10,018,696	134,263	1.355	1,355	7,994					
14	Thames	885,250	15,861	1.792	46	19,244	7,300,604	1.460	401	18,207	232,386	1.234	2,218	8,358					
15	Waikanae	262,350	7,299	2.762	18	14,575	5,436,760	1.412	454	11,975	200,135	1.234	1,922	8,454					
16	Whakatane	27,970,523	449,841	1.608	374	74,787	7,565,085	2.120	546	13,892	354,897	1.461	2,806	8,650					
1	Heathcote	5,703,990	61,615	1.080	1	5,703,990	10,944,790	1.950	138	79,310	286,028	1.106	1,806	14,322					
2	Kaikoura	307,700	6,975	2.267	16	19,231	2,427,085	1.917	337	7,202	6,633,030	1.757	1,256	5,291					
3	Mackenzie	6,011,690	68,590	1.141	17	353,629	2,689,902	1.752	93	30,214	4,042,550	1.603	234	19,085					
1	Government Departments	9,205,860	118,541	1.288	91	101,163	42,995,101	2.193	1,973	21,488	1,757,473	1.441	15,873	7,601					
2	Southland Electric Power Supply*	48,021,335	748,582	1.559	235	204,346	79,004,050	1.680	4,421	17,870	3,097,238	1.556	25,256	7,808					
	GRAND TOTALS	57,227,195	867,123	1.515	326	175,544	121,999,951	2,252,643	6,394	18,986	4,654,711	1.513	41,099	7,808					
		2,347,058,782**	28,350,079**	1.208**	8,684**	270,274**	4,467,589,448**	1.506	200,455**	22,287	136,147,154	1.302	1,080,749**	9,678					

Notes—¹Includes Southland Electric Power Supply. ²Also included with New Zealand Electricity Department. ³Includes guarantees. ⁴Includes 826,430 kWh free of charge. ⁵Includes total of 4,308,062 kWh free of charge. ⁶Includes 929,341 kWh free of charge. ⁷Includes total of 4,521,615 kWh free of charge. ⁸Includes total of 1,169,676 kWh free of charge. ⁹Includes 213,553 kWh free of charge. ¹⁰Includes 213,553 kWh free of charge. ¹¹Includes total of 4,521,615 kWh free of charge. ¹²Includes total of 1,169,676 kWh free of charge. ¹³Inadequate information available. ¹⁴Excluding Timaru City Council. ¹⁵Total reduced by 2 as New Zealand Railways section treated as one consumer. ¹⁶Includes unknown quantity of kWh free of charge. ¹⁷Includes total of 415,028 kWh free of charge. ¹⁸Includes short term capital charges Tongavairo scheme. ¹⁹Includes total of 5,691,291 kWh free of charge. ²⁰Includes 3481,632 kWh free of charge. ²¹Includes total of 3,481,632 kWh free of charge. ²²Includes 38,860 kWh free of charge. ²³Includes total of 4,521,615 kWh free of charge. ²⁴Includes total of 1,169,676 kWh free of charge. ²⁵Includes 929,341 kWh free of charge. ²⁶Includes total of 4,521,615 kWh free of charge. ²⁷Includes total of 1,169,676 kWh free of charge. ²⁸Includes total of 4,521,615 kWh free of charge. ²⁹Includes total of 1,169,676 kWh free of charge. ³⁰Includes total of 4,521,615 kWh free of charge. ³¹Includes total of 1,169,676 kWh free of charge.

TABLE XIA—ANALYSIS OF INDUSTRIAL SALES (GROUPS 7—18 INCLUSIVE) BY TYPE OF SUPPLY AUTHORITY FOR THE YEAR ENDED 31 MARCH 1969

No.	Type of Supply Authority	Industrial Sales																							
		Group 7—Coal Mining						Group 8—Other Mining Industries						Group 9—Iron and Steel Basic Industries						Group 10—Non-ferrous Metal					
		Units Sold	Revenue \$	Revenue Per Unit Sold c	Consumers Number	Average Units Per Consumer kWh	Units Sold	Revenue \$	Revenue Per Unit Sold c	Consumers Number	Average Units Per Consumer kWh	Units Sold	Revenue \$	Revenue Per Unit Sold c	Consumers Number	Average Units Per Consumer kWh	Units Sold	Revenue \$	Revenue Per Unit Sold c	Consumers Number	Average Units Per Consumer kWh				
1	New Zealand Electricity Department*	4,142,890	67,454	1.628	13	318,684	7,558,383	64,578	35	215,954	5,624,640	40,760	0.725	1	5,624,640	27,426,485	297,973	1.086	60	457,108					
2	Electric Power Boards	24,803,915	924,441	1.304	79	314,986	21,031,770	522,219	314	69,528	105,884,526	808,391	0.762	114	928,636	2,310,778	36,716	1.509	31	74,941					
3	City Councils	128,454	2,945	2.293	1	128,454	2,611,949	64,613	42	62,189	1,234,948	18,122	1.444	10	125,495	..	..	..	..	..
4	Borough Councils	..	..	..	..	..	733,768	11,635	3	251,236	1,106,725	1,430	1.340	13	8,210	..	..	..	..	..
5	County Councils	..	..	..	..	..	1,629,405	36,516	34	47,924	..	..	..	..	..	3,780	148	3.915	1	9,700
6	Government Departments*	4,142,890	67,454	1.628	13	318,684	1,629,405	36,516	34	47,924	..	..	..	..	..	..	..	..	..	..
	NEW ZEALAND	29,155,259	394,040	1.354	93	313,497	32,810,880	684,392	395	83,066	112,850,939	868,613	0.770	139	817,760	29,741,043	334,837	1.126	92	323,272					

No.	Type of Supply Authority	Industrial Sales																	
		Group 11—Manufacture of Mechanical and Electrical Equipment						Group 12—Manufacture of Chemicals and Chemical Products						Group 13—Manufacture of Glass, Pottery, China and Earthenware, and Building Materials					
		Units Sold	Revenue \$	Revenue Per Unit Sold c	Consumers Number	Average Units Per Consumer kWh	Units Sold	Revenue \$	Revenue Per Unit Sold c	Consumers Number	Average Units Per Consumer kWh	Units Sold	Revenue \$	Revenue Per Unit Sold c	Consumers Number	Average Units Per Consumer kWh	Units Sold	Revenue \$	Revenue Per Unit Sold c	Consumers Number	Average Units Per Consumer kWh
1	New Zealand Electricity Department*	2,756,410	26,799	0.970	40	68,910	1,422,400	26,762	7	203,200	1,478,511	31,892	2.157	27	54,760	1,416,587	1.089	350	267,946
2	Electric Power Boards	131,245,863	2,927,602	1.813	830	158,120	134,786,222	1,441,394	183	736,537	130,082,100	1,416,587	1.313	116	211,726	322,429	1.313	116	211,726
3	City Councils	49,353,468	856,570	1.736	371	133,028	9,539,314	176,970	64	149,052	24,560,250	6,636	2.237	15	72,425	..	..	..	..
4	Borough Councils	6,012,068	60,339	1.012	47	127,916	89,600	2,432	2	44,800	288,923	..	..	..	..	..	..	..	..
5	County Councils	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Government Departments*	443,720	11,275	2.541	47	9,441	1,469,380	27,912	19	77,396	1,747,551	37,625	2.153	34	51,998	..	..	..	..
	NEW ZEALAND	189,497,119	9,927,873	1.756	1,296	146,217	145,884,516	1,648,425	268	544,345	156,678,824	1,783,277	1.130	522	300,151	..	..	..	..

(For notes see page 29.)

TABLE XIA—ANALYSIS OF INDUSTRIAL SALES (GROUPS 7-18 INCLUSIVE) BY TYPE OF SUPPLY AUTHORITY FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Type of Supply Authority	Industrial Sales												No.	
		Group 14—Food, Beverage, and Tobacco Industries				Group 15—Manufacture of Textiles, Leather and Rubber Products, and Wearing Apparel				Group 16—Manufacture of Wood, Paper, and Pulp Products					
		Units Sold	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Sold	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Sold	Revenue		Revenue Per Unit Sold	Consumers	Average Units Per Consumer
1	New Zealand Electricity Department ¹	33,702,194	486,209	1.443	53	635,690	5,722	2.036	7	40,156	351,510,340	2,105,562	0.599	44	7,988,871
2	Electric Power Boards	420,581,436	5,059,837	1.393	1,004	418,906	1,250,806	1.766	540	131,176	349,303,519	3,125,775	0.895	947	360,855
3	City Councils ¹	73,927,804	1,139,836	1.542	381	194,036	910,559	1.612	279	202,311	9,577,262	172,402	2.460	247	31,722
4	Borough Councils	4,722,666	85,586	1.812	45	104,948	13,217	2.050	11	59,495	11,277,001	172,402	1.529	52	216,465
5	County Councils	35,700,094	506,096	1.418	64	537,814	9,274	2.117	9	46,564	11,164,350	158,629	1.421	84	132,909
6	Government Departments ¹	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	NEW ZEALAND ¹	594,931,930	7,591,355	1.419	1,494	356,054	2,183,826	1.700	839	153,074	727,413,132	5,701,417	0.784	1,371	530,571

No.	Type of Supply Authority	Industrial Sales												No.	
		Group 17—Other Manufacturing Industries not Classified Elsewhere				Group 18—Construction Works				Groups 7-18 (Inclusive)—Total Industrial Sales					
		Units Sold	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Sold	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	Units Sold	Revenue		Revenue Per Unit Sold	Consumers	Average Units Per Consumer
1	New Zealand Electricity Department ¹	101,750	2,125	2.088	6	16,958	30,039	0.662	14	329,114	413,186,201	2,907,892	0.704	247	1,672,819
2	Electric Power Boards	162,286,432	2,319,631	1.429	877	185,047	638,217	1.459	369	153,582	1,636,429,134	20,604,953	1.259	5,676	288,307
3	City Councils ¹	23,079,191	409,627	1.775	236	97,793	37,587	2.016	461	4,987	254,955,374	4,200,322	1.652	2,279	111,564
4	Borough Councils	4,041,360	95,318	2.358	162	24,947	24,030	2.495	26	324	27,670,523	449,841	1.608	374	74,787
5	County Councils	6,011,690	68,590	1.141	17	353,629	1,178	2.126	7	7,916	6,011,690	68,590	1.141	17	353,629
6	Government Departments ¹	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	NEW ZEALAND ¹	195,851,303	2,904,382	1.483	1,306	149,963	926,842	1.452	870	73,950	2,947,058,782	28,350,079	1.208	8,684	270,274

Notes—¹Due to inadequate information Timaru City Council figures are excluded. ²Figures for Southland Electric Power Supply are also included with New Zealand Electricity Department. ³Includes Southland Electric Power Supply.

TABLE XIII—STATISTICS OF POPULATION, TOTAL CONSUMERS, ELECTRIC RANGES AND WATER-HEATERS, STAFF EMPLOYED, FOR THE YEAR ENDED 31 MARCH 1969

No.	Supply Authorities	Population Included in Area of Supply ¹	Total Number of Consumers ^{2,3}	Ratio of Total Number of Consumers to Population	Electric Ranges			Electric Water-heaters			Consumers Per Route-mile of Line	Staff Employed	No.
					Domestic	Total	Ratio, Number of Domestic Ranges to Number of Domestic Consumers	Domestic	Total	Ratio, Number of Domestic Water-heaters to Number of Domestic Consumers			
1	NEW ZEALAND ELECTRICITY DEPARTMENT ⁶	..	Number 26,824	Percent ..	Number 14,970	Number 15,719	Percent ..	Number 14,174	Number 15,087	Percent ..	Number ..	Number 4,735	1
1	Amethyst	1,090	480	44.04	159	168	50.80	161	251	51.44	3.93	8	2
2	Ashburton	24,560	10,731	43.52	6,923	6,999	84.56	9,582	10,525	117.04	6.70	87	3
3	Auckland	430,780	160,552	37.27	109,587 ³	109,587 ³	80.82	120,791	120,791 ³	89.08	54.55	109	4
4	Bay of Islands	33,130	14,281	43.10	8,243	8,444	77.56	7,533	9,693	70.88	5.52	141	5
5	Bay of Plenty	33,130	10,734	32.40	6,251	6,310	76.45	6,224	7,449	76.12	12.37	..	6
6	Buller	8,710	3,473	39.87	1,079	1,116	38.87	890	1,141	32.06	9.21	37	7
7	Cambridge	10,060	4,316	42.90	2,802	2,863	89.18	3,165	3,631	100.73	8.28	26	8
8	Central Canterbury	36,640	14,796	40.38	10,377	10,447	90.46	10,244	11,325	89.30	8.45	130	9
9	Central Hawke's Bay	13,880	5,857	42.20	4,515	4,555	105.96	4,375	4,454	102.68	4.80	41	10
10	Central Waikato	80,730	27,482	34.04	18,805	19,213	84.63	18,535	20,950	83.42	10.46	175	11
11	Dannevirke	13,120	5,721	43.60	3,360	3,431	84.00	3,342	3,873	83.55	9.71	46	12
12	Egmont	26,730	11,341	42.43	6,978	7,036	90.34	6,966	9,201	90.19	13.34	78	13
13	Franklin	32,500	14,468	44.52	8,735	8,749 ¹	89.17	8,723	10,453	89.05	12.59	107	14
14	Golden Bay	3,500	2,268	64.80	924	940	67.49	1,043	1,083	76.19	6.77	21	15
15	Grey ..	17,680	7,111	40.22	4,170	4,212	72.45	3,073	3,555	53.39	13.78	61	16
16	Hawke's Bay	80,710	28,661	35.51	22,603	22,847	93.35	21,205	22,452	87.58	12.87	214	17
17	Horowhenua	42,530	20,295	47.72	14,120	14,567	80.46	14,455	15,801	82.37	14.64	134	18
18	Hutt Valley	176,920	55,497	31.37	45,132	45,496	91.05	47,290	48,750	95.40	32.84	369	19
19	King Country	20,000	5,886	29.43	3,203	3,269	72.27	2,897	3,080	65.36	4.65	41	20
20	Manawatu-Oroua	36,450	14,937	40.98	9,796	9,956	89.12	9,934	11,319	90.37	9.35	147	21
21	Marlborough	27,820	10,551	37.92	6,192	6,237	72.31	6,665	7,017	77.83	11.67	103	22
22	North Auckland	42,820	19,354	45.20	13,634	13,783	95.81	12,093	16,093	84.98	5.52	187	23
23	North Canterbury	20,400	9,506	46.60	5,639	5,793	82.78	5,872	6,518	86.20	5.62	82	24
24	Otago	26,950	12,742	47.28	5,379	5,580	57.89	5,475	5,736	58.92	5.16	114	25
25	Otago Central	15,200	7,281	47.90	4,234	4,753	71.88	4,162	4,703	70.66	6.49	..	26
26	Poverty Bay	43,540	18,673	42.89	10,509	10,795	77.49	10,297	11,054	75.92	14.55	159	27
27	South Canterbury	31,970	12,476	39.02	7,488	7,638	67.45	6,836	7,240	61.57	9.99	94	28
28	Taranaki	20,430	9,183	44.95	5,107	5,234	85.50	4,868	6,708	81.50	9.25	82	29
29	Tararua	8,720	4,509	51.71	2,644	2,660	87.81	2,479	2,891	82.33	6.16	41	30
30	Tauranga	44,320	19,093	43.08	14,489	14,489	91.10	13,867	15,519	87.19	10.89	156	31
31	Te Awamutu	19,370	8,189	42.28	5,581	5,722	99.36	4,871	6,226	86.72	14.00	43	32
32	Thames Valley	75,410	42,428	56.26	21,441	21,872	69.66	19,694	26,602	63.98	12.06	240	33
33	Waimata	35,900	15,454	43.05	10,822	10,908	86.81	11,226	11,766	90.05	8.10	106	34
34	Wairarapa	36,660	15,206	41.48	10,843	11,056	93.80	10,593	11,337	91.63	11.69	139	35
35	Waikare	3,690	1,961	53.14	1,148	1,168	89.48	1,352	1,376	103.38	3.20	24	

(For notes see page 34.)

TABLE XIII—STATISTICS OF POPULATION, TOTAL CONSUMERS, ELECTRIC RANGES AND WATER-HEATERS, STAFF EMPLOYED, FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Population Included in Area of Supply*	Total Number of Consumers ^{1,4}	Ratio of Total Number of Consumers to Population	Electric Ranges			Electric Water-heaters			Consumers Per Route-mile of Line	Staff Employed	No.
					Domestic	Total	Ratio, Number of Domestic Ranges to Number of Domestic Consumers	Domestic	Total	Ratio, Number of Domestic Water-heaters to Number of Domestic Consumers			
36	Wairoa	6,210	2,949	47.49	Number	1,544	Percent	Number	1,537	Percent	5.40	23	
37	Waikati	23,820	11,635	48.84	1,493	7,409	63.48	1,449	7,026	63.55	10.91	94	
38	Waitemata	194,850	74,764	38.37	7,409	58,540 ^a	79.41	61,203	61,203 ^a	75.30	17.48	418	
39	Waikato	19,440	7,457	38.36	58,540	4,740	90.12	4,492	5,444	85.86	6.47	70	
40	Wanganui-Rangitikei	64,960	24,628	37.91	4,624	15,952	88.38	16,358	17,644	84.22	11.61	174	
41	Westland	6,020	2,242	37.24	930	974	54.32	890	1,080	51.98	12.60	49	
		1,891,450	749,168	39.61	501,860	507,582	83.48	512,196	554,917	85.20	12.66	5,272	
	CITY COUNCILS												
1	Christchurch	227,300	79,604	35.02	63,308	64,779	88.94	67,495	71,470	94.82	35.25	534	
2	Dunedin	112,840	41,557	36.83	24,789	25,179	69.39	30,392	31,579	85.07	38.91	399	
3	Hamilton	23,000	9,827	42.73	4,627	4,847	62.85	5,732	6,149	77.86	34.97	56	
4	Invercargill	39,100	13,412	34.30	6,059	6,921 ^a	52.56	6,142	6,690	53.28	60.96	67	
5	Napier	12,300	5,428	44.13	2,783	2,916	65.85	3,429	3,591	81.14	51.21	83	
6	Nelson	17,100	6,256	36.58	2,843	2,937	56.06	4,685	5,236	92.39	65.17	44	
7	New Plymouth	41,340	16,100	38.94	10,015	10,969	75.85	11,923	13,143	90.30	29.06	153	
8	Palmerston North	41,300	15,481	37.48	10,075	10,319	77.70	11,929	12,370	91.99	40.85	84	
9	Tauranga	7,000	3,104	44.34	1,882	2,031	91.36	1,969	2,192	95.58	33.02	24	
10	Timaru	21,330	8,443	39.58	4,883	5,090	72.70	5,344	5,622	79.56	59.88	50	
11	Wellington	122,740	51,534	41.99	19,150	19,150 ^a	45.58	32,730	32,730 ^a	77.90	60.84	321	
12	Whangarei	18,600	6,281	33.77	4,714	4,812	95.19	4,597	4,783	92.83	46.18	31	
		683,950	257,027	37.58	155,128	159,350	71.48	186,367	195,555	85.88	41.50	1,846	
	BOROUGH COUNCILS												
1	Bluff	3,310	1,120	33.84	428	441	48.47	240	302	27.18	58.95	12	
2	Inglewood	2,010	809	40.25	542	555	85.22	516	542	81.13	29.96	7	
3	Kaipoi	3,060	1,200	39.22	874	892	84.77	919	947	89.14	52.17	6	
4	Lytelton	3,230	1,299	40.22	939	971	90.03	876	933	83.99	56.48	9	
5	Ohakune	2,170	925	42.63	321	353	44.28	347	377	47.86	7.23	7	
6	Raeithi	2,100	799	38.05	293	295	49.66	340	346	57.63	5.55	8	
7	Rangiora	4,410	1,752	39.73	1,456	1,491	97.39	1,469	1,524	98.26	58.40	16	
8	Riccarton	7,190	2,977	41.40	2,133	2,174	82.10	2,971	2,435	91.26	44.43	30	
9	Stratford	5,490	2,016	36.72	1,391	1,467	84.51	1,412	1,495	85.78	67.20	13	
10	Taihape	2,890	975	33.74	509	528	67.24	533	555	70.41	44.32	8	

(For notes see page 34.)

TABLE XIII—STATISTICS OF POPULATION, TOTAL CONSUMERS, ELECTRIC RANGES AND WATER-HEATERS, STAFF EMPLOYED, FOR THE YEAR ENDED 31 MARCH 1969—continued

No.	Supply Authorities	Population Included in Area of Supply*	Total Number of Consumers**	Ratio of Total Number of Consumers to Population	Electric Ranges			Electric Water-heaters			Consumers Per Route-mile of Line	Staff Employed	No.
					Domestic	Total	Ratio, Number of Domestic Ranges to Number of Domestic Consumers	Domestic	Total	Ratio, Number of Domestic Water-heaters to Number of Domestic Consumers			
11	Taumarunui	3,980	1,627	40.88	876	811	64.88	819	923	65.52	36.98	11	
12	Taupo	12,360	4,743	38.37	3,498	3,241	83.64	3,268	3,545	84.34	13.97	12	
13	Tc Aroha	3,260	1,355	41.56	862	821	77.97	872	924	82.81	26.57	13	
14	Thames	5,710	2,218	38.84	1,684	1,660	91.36	1,718	1,741	94.55	41.85	14	
15	Wairoa	5,240	1,922	36.68	1,427	1,356	92.37	1,309	1,396	89.17	41.78	15	
16	Whakatane	8,150	2,806	34.43	2,316	2,230	98.67	2,244	2,337	99.29	37.92	16	
		74,560	28,543	38.28	19,830	19,005	82.18	19,253	20,322	83.25	25.19	208	
1	Heathcote	5,690	1,806	31.74	1,656	1,637	98.14	1,643	1,696	98.50	16.27	1	
2	Kaikoura	2,590	1,256	48.49	605	587	63.87	582	665	63.33	12.08	2	
3	Mackenzie	760	254	33.42	164	143	88.82	184	202	114.28	1.42	3	
		9,040	3,316	36.68	2,425	2,367	86.14	2,409	2,563	87.66	8.42	23	
1	ROTORUA ELECTRIC SUPPLY	45,200	15,873	35.12	12,013	11,483	82.61	10,852	11,982	78.07	15.35	82	
2	Southeast Electric Power Supply [†]	68,480	25,226	36.84	14,035	13,332	64.08	12,472	13,317	59.95	5.81	272	
		113,680	41,099	36.15	26,048	24,815	71.50	23,324	25,299	67.21	7.64	354	
	GRAND TOTALS	2,772,680	1,080,749 ^b	38.98	716,919	704,813	80.06	745,251	800,426	84.66	13.70	12,166	

Total population of Dominion as at 1 April 1969 was 2,780,839. Ratio of population in area of supply to total population of Dominion = 99.706 per cent. Mean population of Dominion as at 1 April 1969 was 2,763,107.

Notes—¹Estimates; ²New classification of consumers; exclude bulk consumers; ³Actual total not available; ⁴Includes 50 ovens; ⁵Total reduced by 2 as New Zealand Railways traction treated as one consumer; ⁶Also included with New Zealand Electricity Department; ⁷For detailed analysis see table XI.

Part XIV—STATISTICS RELATING TO ELECTRICIANS REGISTRATION BOARD, YEAR ENDED 31 MARCH 1969

(The figures in parentheses are for the previous year)

Number of board meetings: 12 (11)

Applications—
 Electricians
 Electrical fitters
 Electrical fitters and electrical fitters practical
 Electrical fitters and electrical fitters practical (two examinations)
 Radio servicemen and limited registration, written
 Electrical servicemen and limited registration, practical (two examinations)

	During Year	Total	Current
Electricians	33 (49)	1,143 (1,110)	589 (595)
Electrical fitters	577 (545)	11,956 (11,379)	11,453 (10,951)
Electrical fitters and electrical fitters practical	15 (14)	529 (514)	465 (454)
Electrical fitters and electrical fitters practical (two examinations)	170 (199)	2,489 (2,319)	2,431 (2,268)
Radio servicemen and limited registration ¹	230 (192)	3,649 (3,419)	3,169 (2,972)
Electrical servicemen and limited registration ²	752 (688)	6,827 (6,075)	
Persons appointed to assist	180 (152)	2,181 (2,001)	
Applications for ruling on experience	149 (192)		

Examinations—
 Electricians, electrical fitters and Electrical servicemen's written theory paper
 Electricians, electrical fitters and Electrical Servicemen's regulations paper
 Electricians and electrical fitters practical (two examinations)
 Radio servicemen and limited registration, written
 Electrical servicemen and limited registration, practical (two examinations)

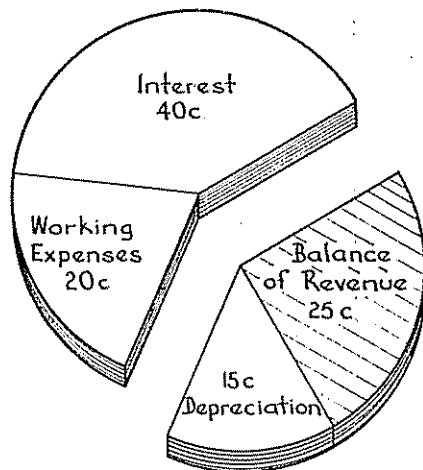
	Candidates	Passed, Percentage	Highest Marks
Electricians, electrical fitters and Electrical servicemen's written theory paper	792 (887)	64 (69)	93 (92)
Electricians, electrical fitters and Electrical Servicemen's regulations paper	860 (782)	82 (57)	100 (96)
Electricians and electrical fitters practical (two examinations)	759 (881)	73 (67)	98 (96)
Radio servicemen and limited registration, written	708 (654)	78 (81)	98 (94)
Electrical servicemen and limited registration, practical (two examinations)	543 (479)	83 (79)	95 (96)

Endorsements made, nil (nil); Endorsements removed, nil (nil).
 Number of Act reports, 7 (12); Prosecutions authorised, 3 (2).
 Appeals, nil (nil).

(¹) Includes refrigeration servicemen, 25; assembly and repair of portable domestic appliances, 16; servicing calculating machines and like office appliances, 24; Department of Transport—Civil Aviation Branch, extended limits, 23; Post Office radio technician, 12; automatic telephone and impulse signalling technicians, 5; servicing of electrical instruments and process control equipment, 7; Radio interference suppression, 2; Post Office telegraph technicians, 7; Post Office telephone exchange technicians, 52; assembly and repair of portable appliances, 4; assembly and repair of teletypewriter machines and associated equipment, 1; motion and sound pictures, 1; assembly and repair of welding equipment, 1; assembly and repair of sewing machines, 1. (²) 217 (239) were apprentices.

N.Z. ELECTRICITY DEPT. ONLY
 TOTAL REVENUE 1968-69
 How each dollar of revenue is spent

TOTAL REVENUE	\$m
Operating expenses	16.56
Interest	33.31
Depreciation	12.55
	<hr/>
	62.42
Balance of revenue	21.76
	<hr/>
	84.18



CAPITAL EXPENDITURE

From revenue—	\$m
Depreciation	12.55
Balance of revenue	21.76
Less loans repaid	6.15
	<hr/>
	28.16
Less adjustments	0.76
	<hr/>
	27.40
From loans	50.50
	<hr/>
	77.90

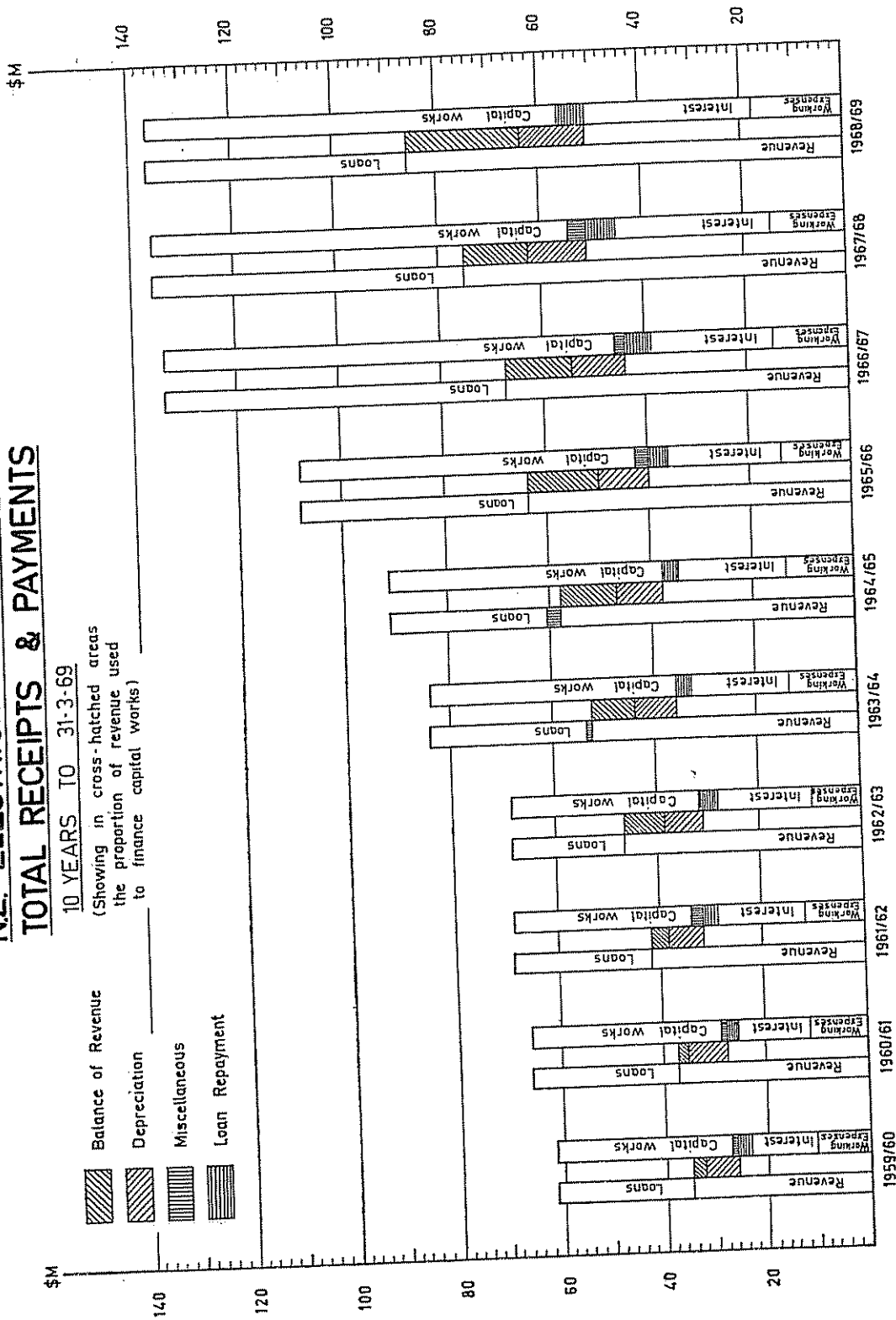
Section 34, Electricity Act 1968, requires the bulk price to be so calculated in respect of the period for which prices are charged, to reduce 25 percent and not exceeding 50 percent more than the total estimated working expenses, interest, and depreciation. The resulting (cross hatched area above) is credited to the General Reserve Account from which loan repayments are made.
 Percentage fixed since 1.10.67, by the Minister of Electricity and the Minister of Finance after consultation with the Electrical Authorities Association in accordance with the Act, is 50 percent. The actual balance of revenue this year of \$21.76 million is 25 percent of the working expenses, interest, and depreciation costs of \$84.18 million.

NZ. ELECTRICITY DEPT. ONLY

TOTAL RECEIPTS & PAYMENTS

10 YEARS TO 31-3-69

(Showing in cross-hatched areas
the proportion of revenue used
to finance capital works)



ANNUAL STATISTICS IN RELATION TO ELECTRIC POWER DEVELOPMENT AND OPERATION

YEAR ENDED 31 MARCH 1970

Condensed Statistics for the Combined Development and Operations of the New Zealand Electricity Department and Distributing Electrical Supply Authorities

				Water	Steam	Oil/Gas*	Total	No.
1	Generating stations	No.		43	3	6	52	1
2	Installed capacity	kW		2,894,409	642,600	145,710	3,682,719	2
3	Generation	kWh		10,189,722,098	2,709,070,996	26,812,946	12,925,606,040	3
4	Maximum load	kW					2,689,500	4
5	Retail sales	kWh					11,069,180,006	5
6	Consumers†	No.					1,086,703	6
7	Population (mean)	No.					2,793,069	7
8	Population (total)	No.					2,820,814	8
9	Capital expenditure, generation, transmission, and distribution	\$					1,258,283,129	9
10	Revenue retail sales of electricity	\$		143,253,640			..	10
11	Revenue from other sources	\$		3,038,271			..	11
12	Total revenue	\$					146,291,911	12
13	Working costs	\$		46,593,131			..	13
14	Capital charges	\$		77,236,119			..	14
15	Total costs	\$					123,829,250	15
16	Net profit	\$					22,462,661	16
17	Working costs per kWh sold retail	c		0.4209			..	17
18	Capital charges per kWh sold retail	c		0.6978			..	18
19	Total costs per kWh sold retail	c					1.1187	19
20	Total revenue per kWh sold retail	c					1.3216	20
21	Revenue retail sales of electricity per kWh sold retail	c					1.2942	21
22	Generation per head of mean population	kWh					4,628	22
23	Generation per head of total population	kWh					4,582	23
24	Retail sales per head of total consumers	kWh					10,186	24
25	Ratio of capital charges to capital expenditure	%					6.14	25
26	Electrical fires reported during year	No.					45	26
27	Total electrical accidents during year (fatal)	No.					17	27
28	Electric ranges (domestic)	No.					723,578	28
29	Electric water-heaters (domestic)	No.					766,444	29

Notes—*Includes two gas turbine plants with total capacity of 141,000 kW.
†Consumers classified according to "end usage" of electrical energy.

TABLE I—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Summarised Profit and Loss Account for Year Ended 31 March 1970

	\$				\$
Working costs				Revenue—	
Capital charges—				Sales of energy	89,809,591
Interest	34,711,413			Rent and miscellaneous receipts	490,870
Depreciation including interest on					
Depreciation Reserve	14,685,678				
Loan capital repayments	6,924,572				
		56,321,663			
Total costs (see table IV)		78,119,266			
Transfer to General Reserve Account		12,181,195			
		90,300,461			
					90,300,461

TABLE II—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Summarised Balance Sheet as at 31 March 1970

	\$				\$
Capital liability				Completed works	791,790,966
Internal Resources—				Works under construction	151,501,779
Depreciation Account	127,472,336			Plant, motor vehicles, and tools	3,085,855
General Reserve Account	134,877,130			Stocks of materials	12,629,896
		262,349,466			
				Capital outlay (see table V)	959,008,496
				Sundry debtors, etc.	18,403,700
				Less sundry creditors, etc.	5,331,150
					13,072,550
		972,081,046			972,081,046