

ANNUAL STATISTICS IN RELATION TO ELECTRIC POWER DEVELOPMENT AND OPERATION YEAR ENDED 31 MARCH 1974

Consolidated 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.	65	4	7	76	1
Installed capacity	kW	3 569 604	762 420	190 667	4 543 691	2
Generation	kWh	14 150 933 073	3 534 046 680	429 466 176	18 114 445 929	3
Maximum load	kW				3 558 200	4
Oil sales	kWh				15 947 321 625	5
Consumers	No.				1 182 469	6
Population (mean)	No.				2 995 400	7
Population (total)	No.				3 042 800	8
Capital expenditure, generation, transmission, and distribution	\$				1,724,382,543	9
Electric retail sales of electricity	\$		189,754,948			10
Electric from other sources	\$		4,074,691			11
Total revenue	\$				193,829,639	12
Operating costs	\$		89,454,985			13
Capital charges	\$		99,018,656			14
Total costs	\$				188,473,641	15
Profits	\$				5,355,998	16
Operating costs per kWh sold retail	c		0.5590			17
Capital charges per kWh sold retail	c		0.6209			18
Total costs per kWh sold retail	c				1.1799	19
Electric revenue per kWh sold retail	c				1.2154	20
Electric retail sales of electricity per kWh sold retail	c				1.1899	21
Generation per head of mean population	kWh				6 047	22
Generation per head of total population	kWh				5 531	23
Oil sales per head of mean population	kWh				5 324	24
Oil sales per head of total population	kWh				5 241	25
Oil sales per total consumers	kWh				13 487	26
Ratio of capital charges to capital expenditure	%				5.74	27
Electrical fires reported during year	No.				57	28
Fatal electrical accidents during year (fatal)	No.				11	29
Electric ranges (domestic)	No.				836 656	30
Electric water-heaters (domestic)	No.				882 195	31

TABLE I—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Summarised Profit and Loss Account for Year Ended 31 March 1974

	\$	\$		\$
Operating costs		46,912,428	Revenue—	
Capital charges	45,258,386		Sales of energy	114,098,961
Depreciation including interest on Provision Account	19,917,374		Rent and miscellaneous receipts	615,109
Capital repayments from electric	2,625,882	67,801,642		
Profit and loss account total		114,714,070	Profit and loss account total	114,714,070
Capital repayments from loan money		6,213,803	Transfer from National Development Loans Account	6,213,803
Operating costs (see table IV)		120,927,873		120,927,873

TABLE II—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Summarised Balance Sheet as at 31 March 1974

	\$	\$	\$	\$
Liability		955,392,237	Completed works	1,064,572,913
Resources—			Works under construction	235,704,089
Provision Account	194,797,326		Plant, motor vehicles, and tools	5,428,601
Reserve Account	192,132,337		Stocks of materials	17,420,820
		386,929,663	Capital outlay (see table V)	1,323,126,423
			Sundry debtors, etc.	17,367,597
			Less sundry creditors	1,827,880
			Special Maintenance Suspense Account	
		1,342,321,900		1,342,321,900

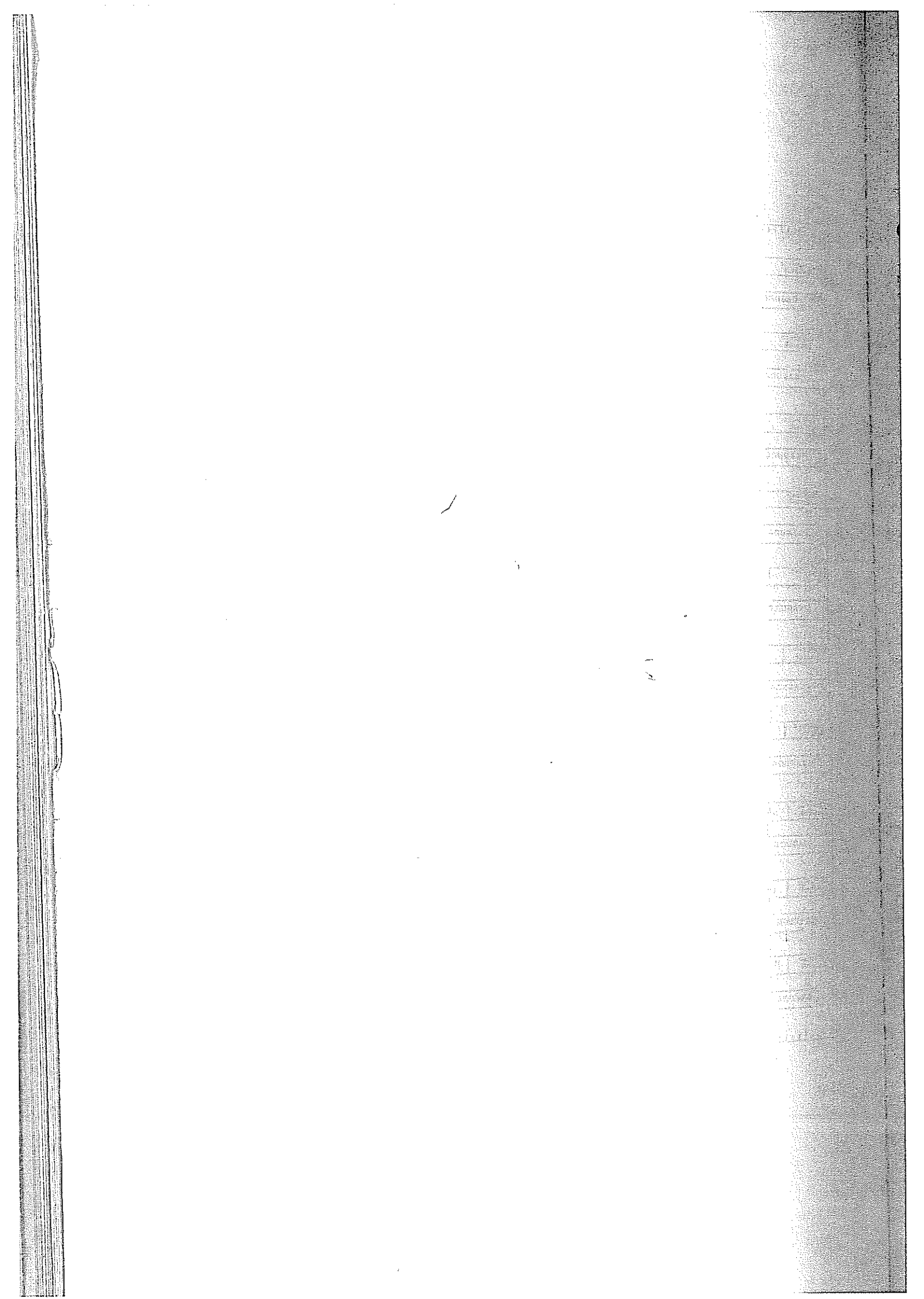


TABLE III—OPERATING RESULTS: NEW ZEALAND ELECTRICITY DEPARTMENT ONLY

	1973-74		1973-74
Maximum load (kilowatts)—		Revenue—	
New Zealand 1973-74*	3 444 800	Per unit output	ccnts 0.6431
Average load (kilowatts)—		Per unit sold	0.6960
New Zealand	2 024 509	Working costs (including administration)—	
Average load factor—		Per unit output	0.2645
New Zealand	58.77	Per unit sold	0.2862
Unit output (generated and purchased)—		Capital charges—	
New Zealand	17 742 830 326	Per unit output	0.4173
Units sold—		Per unit sold	0.4515
New Zealand	16 393 145 151	Total costs—	
Units unsold (used free of charge)—		Per unit output	0.6818
New Zealand	229 275 742	Per unit sold	0.7377
Line losses—			
Transmission and distribution— Units	percent		
New Zealand .. 1 120 409 433	6.31		

*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 1974

	Working Costs (a)	Administration Costs (b)	Capital Charges (c)	Total Costs (d)	Total Cost per kWh	
					Output (e)	Sold (f)
	\$	\$	\$	\$	cents	cents
Hydro-electric stations	6,064,409	3,413,263	44,341,673	53,819,345	0.3901	...
Thermal stations	22,118,109	2,961,000	11,880,339	36,959,448	0.9388	...
Power purchased	26,026	521	..	26,547	0.4070	..
Generated and purchased	28,208,544	6,374,784	56,222,012	90,805,340	0.5118	0.5539
Transmission	2,262,314	1,273,310	9,147,057	12,682,681	0.0715	0.0774
Substations	3,256,354	1,832,791	7,830,922	12,920,067	0.0728	0.0788
Communications	565,700	318,396	300,120	1,184,216	0.0067	0.0072
Retail distribution	629,484	680,772	515,334	1,825,590	0.0103	0.0111
System operation	966,179	543,800	..	1,509,979	0.0085	0.0092
Totals	35,888,575	11,023,853	74,015,445	120,927,873	0.6816	0.7377
Administration (see column (b))	11,023,853					
	46,912,428					
		SUMMARY				
		Working costs ..		35,888,575	0.2023	0.2189
		Administration ..		11,023,853	0.0621	0.0672
		Capital charges ..		74,015,445	0.4172	0.4515
		Total costs ..		120,927,873	0.6816	0.7377

TABLE V—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Analysis of Capital Outlay as at 31 March 1974

	Headworks	Station Buildings and Villages	Generating Plant and Machinery	Total	Grand Total
	Completed Works				
	\$	\$	\$	\$	\$
Hydro-electric stations—					
Tongariro control ..	112,089,809	..	..	112,089,809	..
Tokaanu ..	47,095,237	5,672,706	5,663,022	58,430,965	..
Lake Taupo control ..	417,603	..	..	417,603	..
Aratiatia ..	10,505,543	2,909,568	2,742,623	16,157,734	..
Ohakuri ..	13,977,508	3,162,202	4,004,879	21,144,589	..
Atiamuri ..	13,672,412	2,998,190	4,521,723	21,192,325	..
Whakamaru ..	14,151,088	3,133,143	4,835,259	22,119,490	..
Maratai ..	23,032,950	7,407,306	9,157,949	39,598,205	..
Waipapa ..	10,021,378	2,769,895	2,872,377	15,663,650	..
Arapuni ..	3,087,597	1,186,472	2,325,310	6,599,379	..
Karapiro ..	5,147,454	1,218,966	2,138,092	8,504,512	..
Matahina ..	23,985,070	3,195,931	2,687,581	29,868,582	..
Lake Waikaremoana control ..	926,754	..	..	926,754	..
Kaitawa ..	2,417,820	376,770	628,811	3,423,401	..
Tuati ..	550,688	681,464	967,203	2,199,355	..
Piripaua ..	1,513,134	216,396	425,419	2,154,949	..
Mangahao ..	1,959,274	441,962	835,165	3,236,401	..
Lake Tekapo control ..	5,165,184	1,138,531	886,267	7,189,982	..
Lake Tekapo ..	4,614,541	..	..	4,614,541	..
Lake Pukaki control ..	38,994,175	9,356,759	7,394,013	55,744,947	..
Benmore* ..	31,765,491	448,347	5,498,291	37,712,129	..
Aviemore ..	3,750,188	3,085,179	2,571,947	9,407,314	..
Waitaki ..	1,384	5,494	..	6,878	..
Lake Wakatipu control ..	4,907,140	7,800	..	4,914,940	..
Lake Hawea control ..	33,857,375	5,109,666	8,908,284	47,875,325	..
Roxburgh ..	8,272,810	878,179	799,195	9,950,184	..
Cobb ..	219,992	28,685	53,334	302,011	..
Arnold ..	1,108,250	478,701	734,911	2,321,862	..
Lake Coleridge ..	667,576	265,418	359,802	1,292,796	..
Highbank ..	81,089,740	19,017,407	17,897,900	118,005,047	..
Manapouri ..	257,312	165,065	141,580	563,957	..
Monowai ..	..	..	..	..	..

663,629,616

TABLE V—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY—continued
 Analysis of Capital Outlay as at 31 March 1974—continued

	Headworks	Station Buildings and Villages	Generating Plant and Machinery	Total	Grand Total
<i>Completed Works—continued</i>					
				Fuel Handling Equipment	
	\$	\$	\$	\$	\$
stations—	966,345	16,706,364	12,262,446	29,935,155	
in:	706,269	3,456,231	11,423,375	15,585,875	
au:	5,535,058	10,487,786	22,026,471	38,049,315	
erc:	21,373,522	9,851,004	12,185,596	43,410,122	
ci)	28,581,194	40,501,385	57,897,888	..	126,980,467
tion system—				878,796	
a.c.				1,573,398	
a.c.				5,336,994	
a.c.				27,730,943	
a.c.				85,318,690	
a.c.				9,848,169	
a.c.				6,210,385	
d.c. (submarine cables)					136,897,375
ms—				100,303	
V.				1,583,339	
V.				1,544,018	
V.				6,650,112	
V.				40,840,450	
V.				44,996,688	
V (converter stations)				21,484,817	117,199,727
ications system					4,491,681
tion system					7,712,653
stores, land, and buildings					7,661,394
Total completed works					1,064,572,913
<i>Works Under Construction</i>					
electric stations—	582,639	351,127		933,766	
ario and Rangipo	4,485,016			4,485,016	
apouri control	8,480,509			8,480,509	
inau control	78,240,567†	2,200	1,050,509	79,293,276	
er Waitaki					
er stations					
	91,788,731	353,327	1,050,509		93,192,567
				Fuel Handling Equipment	
al stations—		1,754,525†		1,745,525	
itly	1,989,665	21,748,306	68,543,305	92,281,276	
Plymouth		187,250		187,250	
ns Bay	192,158	181,873	1,507,750	1,881,781	
er stations					
	2,181,823	23,871,954	70,051,055		96,104,832
mission system—				90,356	
1 kV a.c.				211,219	
1 kV a.c.				2,598	
1 kV a.c.				6,066,835	
1 kV a.c.				12,415,418	
0 kV (submarine cables, d.c.)					18,786,426
ations—				296,443	
8 kV a.c.				271,581	
1 kV a.c.				658,864	
5 kV a.c.				2,138,811	
1 kV a.c.				6,180,441	
0 kV a.c.					9,546,140
communications system					768,820
tribution system					147,614
ces, stores, land, and buildings					1,027,999
ey and investigations of other schemes					16,129,691
Total works under construction					235,704,089
at, motor vehicles, and tools					5,428,601
ks of materials					17,420,820
Total capital outlay ..					1,323,126,423

† Includes establishment costs and central services.

TABLE VI—STATISTICS OF GENERATING PLANTS, SYSTEM VOLTAGES, CIRCUIT-KILOMETRES OF LINES, DISTRIBUTION SUBSTATIONS, ETC., FOR THE YEAR ENDED 31 MARCH 1974—continued

No.	Supply Authorities	Source of Supply	Year When Supply Commenced	Capacity of Generating Plant			Static Head, m in Meters	Generation	Transmission	Voltage		Distribution Substations	Circuit-kilometres of Lines
				RW	Water	Oil/Gas				Transmission	Distribution		
16	Hutt Valley	G	1924	6 000			67	6 600	33 000	33 000; 11 000; 6 600	2 112	699 192	1 723
17	King Country	I & G	1946	6 000			67	6 600	33 000	33 000; 11 000	1 244	1 77 832	1 827
18	Manawatu-Oroua	I & G	1924	1 000	1 330		30	6 600	33 000	33 000; 11 000; 6 600	1 621	1 71 570	2 245
19	Marlborough	I & G	1927	1 000			67	6 600	33 000	33 000; 11 000	1 395	1 75 261	1 984
20	North Auckland	G	1936								3 249	249 112	4 189
21	North Canterbury	G	1919								2 667	96 698	3 544
22	Otago	I & G	1926								2 762	126 819	4 175
23	Otago Central	I & G	1923	8 335				6 600; 3 300; 415; 400	33 000	33 000; 11 000; 6 600	1 227	41 196	1 906
24	Poverty Bay	I & G	1912					6 600; 500 D.C.		50 600; 11 000	2 122	145 701	2 488
25	South Canterbury	I & G	1925	640						33 000; 22 000; 11 000; 6 600; 6 300	3 060	117 732	2 562
26	Taranaki	I & G	1927	4 800			91	6 600	33 000	33 000; 11 000; 6 600	1 543	104 975	1 517
27	Taranaki	I & G	1925	4 800			91	6 600	33 000	33 000; 11 000; 6 600	1 543	104 975	1 517
28	Tairāpiti	I & G	1926	15 000			151	11 000	33 000	33 000; 33 000; 11 000; 6 300	1 016	26 963	1 772
29	Te Awamutu	I & G	1921							33 000; 33 000; 11 000; 6 300	1 016	155 540	3 236
30	Thames Valley	G	1921							33 000; 11 000	3 277	39 169	1 137
31	Waikato	I & G	1933	450				9 300; 2 500; 400	33 000	33 000; 11 000	1 455	193 915	2 193
32	Waikato	I & G	1923	770				3 300	33 000	33 000; 11 000; 3 300	2 800	140 263	2 742
33	Waikato	I & G	1925	770				3 300	33 000	33 000; 11 000; 3 300	2 800	140 263	2 742
34	Waikato	I & G	1923	2 884			41; 20	3 300; 500; 400	33 000	33 000; 22 000; 11 000; 6 600	646	70 350	993
35	Waikato	I & G	1926	2 884				3 300; 500; 400	33 000	33 000; 22 000; 11 000; 6 600	646	70 350	993
36	Waitemata	I & G	1926	6 000				11 000		33 000; 11 000	1 478	145 211	1 752
37	Waitemata	I & G	1926	6 000				11 000		33 000; 11 000	4 871	986 574	7 532
38	Wanganui-Rangitikei	I & G	1926	346			116	6 600; 3 300		33 000; 11 000	1 449	80 867	1 635
39	West Coast	I & G	1926	3 329			198; 82; 76; 33; 44; 33	6 600; 5 300; 2 300; 2 200; 420; 415; 400		33 000; 22 000; 11 000; 6 600	2 661	135 903	3 866
				43 679						11 000	1 073	61 296	1 395
				51 946							72 934	8 125 651	98 662
1	Christchurch	G	1903							66 000; 11 000	1 510	667 123	2 459
2	Dunedin	I & G	1907	65 200				6 000; 2 400		33 000; 11 000; 6 600	1 584	605 400	1 552
3	Hamilton	I & G	1913	65 200				6 000; 2 400		33 000; 11 000	3 06	94 650	1 252
4	Invercargill	B	1914							33 000; 11 000	245	94 576	358
5	Napier	I & B	1913					3 300		33 000; 11 000	196	45 700	130
6	Nelson	B	1923							33 000; 11 000	117	63 695	196
7	New Plymouth	I & G	1906	3 500			79	6 600		33 000; 11 000	1 050	126 458	1 001
8	Palmerston North	I & B	1924	2 000				3 300		33 000; 11 000	1 952	166 302	300
9	Tairāpiti	I & G	1915	3 440				3 300		33 000; 11 000	53	19 373	142
10	Timaru	B	1908							11 000	115	45 200	160
11	Wellington	G	1888							33 000; 11 000; 3 300	516	696 670	2 069
12	Whangarei	B	1915							11 000	145	32 003	133
				72 140							5 789	2 585 982	8 698

(For notes see page 6.)

TABLE VI—STATISTICS OF GENERATING PLANTS, SYSTEM VOLTAGES, CIRCUIT-KILOMETRES OF LINES, DISTRIBUTION SUBSTATIONS, ETC., FOR THE YEAR ENDED 31 MARCH 1974—continued

No.	Supply Authorities	Source of Supply ¹	Year When Supply Commenced	Capacity of Generating Plant			Static Head, in Metres	Voltage			Distribution Substations		Circuit-kilometres of Lines	No.
				Water	Steam	Oil/Gas		Total Capacity	Generation	Transmission	Distribution ²	Number			kVA
1	Bluff	B	1903											
2	Kaipoi	B	1917											
3	Lyttelton	G	1917											
4	Riccarton	G	1916											
5	Taumarunui	I & B	1924	1 345			1 345							
6	Taupo	I & G	1952	2 380			2 380							
7	Te Aroha	B	1906											
8	Thames	B	1914											
9	Waeroa	B	1913											
10	Whakatane	B	1922											
				3 825			3 825							
1	Henticoe	G	1914											
2	Kaikoura	B	1922											
1	Rotorua	G	1901											
1	Southland ³	G	1925	6 000			6 000	66 000	33 000; 11 000; 6 600	6 642	292 045	7 307		
				6 000			6 000			6 642	292 045	7 307		
				3 590 604	762 420	190 667	4 543 691				87 839	16 668 595	130 695	

NOTES.—¹G = Government supply; B = Bulk supply from another supply authority; L = Independent supply (own generation).
²Also included in New Zealand Electricity Department.
³Amended basis NZED transformers now including supply and distribution transformer.

Low tension is 400/230 volts, 50 Hertz a.c.
 Includes Southland Electric Power Supply.
 Operated by Tauranga Joint Generation Authority, jointly owned by Tauranga Electric Power Board and Tauranga City Council.

TABLE VII—RESULTS OF GENERATION, DISTRIBUTION, AND CONSUMPTION FOR THE YEAR ENDED 31 MARCH 1974

No.	Supply Authorities	Maximum Load kWh	Annual Load Factor %	Generated				Generated and Purchased kWh	In Bulk kWh	Sold		Non-productive kWh	Percentage Non-productive %	Units Sold (Average) Per Head of Population	No.
				Water kWh	Steam kWh	Oil/Gas kWh	Purchased kWh			Domestic kWh	Non-domestic kWh				
1	NEW ZEALAND ELECTRICITY DEPARTMENT*	3 444 800	58.77	13 797 601 200	9 509 425 900	429 279 000	6 523 326	13 540 694 442	173 583 797	2 678 067 002	1 349 685 085	7.61	kWh	1	
1	Ashburton	20 967	61.55	..	..	..	113 054 462	..	78 233 009	29 775 102	5 046 351	4.46	4 800	1
2	Auckland	529 162	52.72	..	..	..	2 443 645 642	..	1 071 241 262	260 489 047	111 915 333	4.58	4 799	2
3	Bay of Islands	24 516	66.33	..	..	..	142 453 543	..	70 425 510	58 039 120	13 988 083	5.32	3 623	3
4	Bay of Plenty	49 590	64.90	..	..	..	281 932 162	..	65 915 210	177 510 766	3 146 411	2.77	7 076	4
5	Buller	9 376	65.86	397 027	..	489	53 689 587	32 879 704	12 755 932	38 193 760	..	5.02	6 499	5	
6	Cambridge	11 628	47.28	..	..	..	48 159 180	..	27 961 693	14 936 188	15 261 299	10.92	3 851	6
7	Central Canterbury	56 222	55.62	..	..	..	273 934 889	380 238	111 317 235	146 592 506	5 726 410	5.72	6 051	7
8	Central Hawke's Bay	11 730	59.04	..	..	..	60 668 123	..	41 914 437	12 501 501	6 232 185	10.31	4 275	8
9	Central Waikato	77 241	49.30	..	..	..	333 588 448	57 540	190 395 140	120 674 870	22 460 898	6.73	3 225	9
10	Dannevirke	10 769	55.13	..	..	..	52 003 099	..	35 527 941	12 097 653	4 577 505	8.42	3 885	10
11	Egmont	25 208	58.07	1 393 104	..	..	128 839 266	..	67 697 807	50 240 768	10 283 795	8.03	4 660	11
12	Franklin	32 116	55.36	..	..	..	155 739 780	295 040	86 351 190	54 141 010	14 932 540	9.62	3 881	12
13	Golden Bay	9 496	67.26	948 753	..	..	55 003 590	..	8 695 860	45 231 970	2 034 513	3.62	16 441	13
14	Hawke's Bay	115 129	53.84	..	..	..	593 448 420	60 608 670	231 518 801	275 778 267	25 542 682	4.79	5 418	14
15	Hopwhienua	45 616	53.38	..	..	..	213 315 639	..	133 303 002	61 251 701	18 680 936	8.76	3 919	15
16	Hutt Valley	214 205	46.51	..	..	..	872 741 429	..	522 272 886	306 427 957	44 040 586	5.05	4 044	16
17	King Country	23 294	42.47	21 571 400	..	..	65 061 682	11 871 121	41 178 860	26 892 544	6 720 557	8.99	3 730	17
18	Manawatu-Oroua	78 429	53.09	..	..	..	364 739 175	164 415 600	97 158 201	16 605 914	16 605 914	8.29	4 338	18
19	Marlborough	22 862	60.14	5 935 200	..	2 690	144 108 263	..	74 043 009	36 381 283	9 701 861	8.08	9 618	19	
20	North Auckland	59 285	65.98	..	..	..	342 639 771	65 975 903	101 458 715	161 060 436	14 144 717	5.11	5 977	20
21	North Canterbury	26 691	59.75	..	..	..	139 703 593	26 531 710	71 475 965	31 544 289	10 151 629	8.97	4 127	21
22	Otago	28 338	55.47	..	..	..	137 688 856	..	77 860 765	44 827 316	15 060 785	10.89	4 744	22
23	Otago Central	21 060	55.16	54 327 484	..	..	51 908 132	1 171 000	58 778 775	34 623 154	11 063 203	10.59	5 427	23
24	Powder Mill	36 256	52.93	..	..	..	168 085 057	..	103 059 571	53 460 585	11 572 041	6.88	4 424	24
25	South Canterbury	48 495	61.84	..	..	..	262 709 820	93 548 080	108 311 154	50 352 964	10 497 622	6.21	4 024	25
26	Taranaki	25 826	63.56	19 981 254	..	..	143 805 025	..	72 637 279	57 289 422	13 678 324	9.65	4 821	26
27	Taranaki	7 114	57.04	..	..	..	35 544 300	..	22 738 190	8 799 528	4 086 582	11.27	3 918	27
28	Tauranga	42 876	56.87	23 018 240	..	..	190 573 878	..	134 326 712	66 422 818	12 842 588	6.01	3 504	28
29	Tc Awamutu	15 669	60.91	..	..	..	83 605 685	18 040	49 482 817	29 683 771	4 420 257	5.29	4 060	29
30	Thames Valley	139 248	60.42	..	..	..	834 560 068	36 024 599	178 197 315	588 009 259	32 328 895	4.05	9 549	30
31	Waimea	48 220	56.48	1 066 924	..	..	238 578 852	74 380 320	107 110 348	48 719 300	8 168 884	4.98	3 755	31
32	Waipapa	35 220	53.84	2 439 280	..	..	166 123 301	9 623 085	101 082 163	51 456 800	13 584 618	8.18	4 069	32
33	Waipara	3 946	51.78	13 944 100	..	..	17 899 415	..	9 424 799	2 326 855	2 524 676	17.68	3 683	33
34	Waitara	9 908	52.48	..	..	..	45 547 448	19 015 450	13 602 462	10 906 568	2 022 368	7.62	4 456	34
35	Waitaki	20 207	57.67	..	..	..	102 091 237	..	62 299 079	33 987 144	5 805 014	5.69	4 991	35
36	Waitemata	203 801	43.19	..	..	139 680	770 956 972	..	519 258 195	201 533 374	50 305 083	6.52	2 839	36
37	Waitemata	18 728	53.54	..	..	..	87 838 646	..	43 432 370	35 406 630	8 999 646	10.25	4 662	37
38	Wairarapa	66 239	53.13	1 289 000	..	..	306 974 156	413 421	172 004 950	115 899 530	20 368 676	6.61	4 206	38
39	Wairarapa - Rangitikei	18 497	56.94	18 736 766	..	..	73 504 048	..	39 343 135	46 807 432	5 696 826	6.20	3 541	39
40	West Coast	..	..	165 088 502	..	148 999	10 526 554 917	591 410 321	5 013 872 774	4 486 832 648	599 686 675	5.94	4 460	40

(For notes see page 8.)

TABLE VII—RESULTS OF GENERATION, DISTRIBUTION, AND CONSUMPTION FOR THE YEAR ENDED 31 MARCH 1974

TABLE VII—RESULTS OF GENERATION, DISTRIBUTION, AND CONSUMPTION FOR THE YEAR ENDED 31 MARCH 1974—continued

No.	Supply Authorities	Maxi- mum Load	Annual Load Factor	Units										Units Sold (Average) Per Head of Population	No.	
				Generated			Oil/Gas	Purchased	Generated and Purchased	In Bulk for Resale	Retail to Consumers		Non- productive			Percentage Non- productive
				Water	Steam	kWh					Domestic	Non-domestic				
1	Christchurch	276 174	44.66	kWh	131 512 100	kWh	1 080 364 320	kWh	693 188 483	kWh	335 156 718	kWh	51 298 189	kWh	4 193	1
2	Dunedin	154 000	44.82	..	..	..	476 289 326	..	371 946 527	..	205 161 648	..	30 295 000	..	4 557	2
3	Hamilton	26 865	41.70	..	..	..	105 438 660	..	47 591 930	..	51 121 640	..	6 225 000	..	4 139	3
4	Invercargill	36 989	50.51	..	..	..	160 115 608	..	101 151 209	..	52 342 089	..	6 622 302	..	3 727	4
5	Napier	13 020	53.14	..	..	..	60 608 670	..	27 895 061	..	20 747 611	..	3 965 998	..	4 275	5
6	Nelson	15 744	54.08	..	..	..	74 580 920	..	42 873 260	..	26 754 402	..	4 952 658	..	4 272	6
7	New Plymouth	41 491	55.58	..	..	..	201 512 116	..	110 494 600	..	76 772 362	..	14 245 134	..	3 989	7
8	Palmerston North	40 650	46.18	..	..	..	164 452 877	..	107 131 081	..	47 313 708	..	19 008 088	..	3 677	8
9	Tauranga	10 560	42.35	..	..	37 277	164 693 930	..	16 244 370	..	19 790 238	..	9 787 972	..	5 097	9
10	Timaru	19 184	55.67	..	..	..	93 548 080	..	56 974 103	..	31 443 869	..	5 130 100	..	4 281	10
11	Wellington	166 015	45.08	..	..	..	655 561 720	..	355 832 337	..	258 464 950	..	41 264 433	..	4 958	11
12	Whangarei	15 549	48.39	..	..	..	65 913 953	..	36 467 600	..	25 003 931	..	4 442 422	..	3 573	12
				..	168,852,690	..	3 140,167,395	..	357,960	..	1 158,073,186	..	182,835,555	..	4 383	
1	Bluff	2 528	46.27	..	..	..	10 245 816	..	5 017 811	..	3 805 701	..	1 492 304	..	2 715	1
2	Kaipoti	2 930	49.68	..	..	..	14 752 110	..	9 669 560	..	3 929 970	..	1 152 580	..	3 230	2
3	Lytelton	2 952	52.56	..	..	..	13 592 553	..	7 876 698	..	5 162 661	..	553 694	..	4 624	3
4	Riccarton	10 992	46.25	..	..	..	44 537 120	..	23 140 147	..	19 762 339	..	1 634 634	..	6 026	4
5	Tauramaru	5 017	39.71	..	..	..	11 871 121	..	9 483 776	..	6 633 362	..	1 325 794	..	3 893	5
6	Taupo	15 858	53.31	..	..	..	60 250 800	..	36 866 955	..	32 785 290	..	4 419 195	..	4 460	6
7	Te Aroha	3 144	41.84	..	..	..	11 524 332	..	6 863 460	..	3 396 650	..	1 264 242	..	3 246	7
8	Thames	6 605	42.18	..	..	..	34 493 427	..	19 395 890	..	9 675 117	..	1 392 420	..	3 877	8
9	Wairoa	4 566	47.54	..	..	..	19 013 450	..	12 407 250	..	5 212 690	..	1 392 410	..	3 221	9
10	Whakatane	7 920	47.39	..	..	..	32 879 704	..	20 652 320	..	9 954 553	..	2 272 851	..	3 500	10
				..	19 380 681	..	243 072 493	..	8 229	..	100 297 793	..	16 773 225	..	4 076	
1	Heathcote	8 505	46.25	..	..	..	34 455 870	..	19 233 950	..	14 001 720	..	220 200	..	4 938	1
2	Kaikoura	2 340	57.47	..	..	..	11 779 600	..	6 471 300	..	3 770 300	..	1 598 000	..	3 645	2
				..	..	..	46 235 470	..	25 705 250	..	17 772 020	..	2 758 200	..	4 557	
	Sundrv Private Plants	..	..	..	..	..	24 620 780	..	..	..	..	..	..	..	..
	AREA ELECTRIC AUTHORITY	48 209	46.01	..	..	..	194 659 253	..	113 330 930	..	65 021 797	..	15 385 464	..	3 351	1
	Rotorua	..	..	..	..	..	194 659 253	..	113 330 930	..	65 021 797	..	15 385 464	..	3 351	
	GOVERNMENT DEPARTMENT	104 193	49.24	..	..	..	419 446 417	..	156 184 301	..	108 755 158	..	14 498 062	..	3 859	1
	Southland	..	..	..	..	..	429 466 176	..	7 439 657 179	..	8 507 664 446	..	2 167 124 304	..	11 96	

TABLE VIII (PART I) - FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR THE YEAR ENDED 31 MARCH 1974

No.	Supply Authorities	Sales of Energy				Revenue				Cost of Electricity				No.
		Retail		Bulk for Resale	Trading Account Profit	Other Sources	Total	Operating Costs*	Management General	Capital Charges*	Total	Purchased†	Total	
		\$	Units											
1	NEW ZEALAND ELECTRICITY DEPARTMENT*	10,647,585	103,451,376	615,109	114,714,070	28,182,518	6,974,784	56,222,012	90,779,314	26,026	90,805,340	1		
POWER BOARDS														
1	Ashburton	1,476,632	26,599	65,066	1,568,297	..	..	..	..	789,720	789,720	1
2	Auckland	29,339,958	3,235	303,380	29,646,573	..	..	..	..	18,769,886	18,769,886	2
3	Bay of Islands	1,907,654	52	34,422	1,942,128	..	..	..	..	957,561	957,561	3
4	Bay of Plenty	2,646,266	282,430	28,399	2,971,248	..	..	..	..	1,882,247	1,882,247	4
5	Buller	602,813	..	5,632	608,445	4,510	..	..	4,510	356,098	360,608	5
6	Cambridge	585,522	..	..	585,522	..	..	..	..	..	..	6
7	Central Canterbury	3,939,362	3,629	2,191	593,464	..	..	..	..	386,511	386,511	7
8	Central Hawke's Bay	737,613	..	14,212	4,000,122	..	..	..	..	2,037,855	2,037,855	8
9	Central Waikato	4,474,866	706	6,250	4,534,863	..	..	..	..	433,604	433,604	9
10	Dannevirke	685,395	..	33,099	4,534,288	..	..	..	..	2,607,687	2,607,687	10
11	Egmont	1,620,281	..	10,471	700,655	..	..	..	..	387,096	387,096	11
12	Franklin	1,968,314	3,868	6,178	1,659,459	2,973	..	..	2,973	897,383	900,356	12
13	Golden Bay	490,230	..	..	1,982,684	..	..	..	..	1,145,371	1,145,371	13
14	Hawke's Bay	6,027,067	481,606	387	507,353	9,039	400	..	3,439	361,599	365,038	14		
15	Horowhenua	3,110,639	..	23,523	6,560,780	..	..	..	..	4,269,394	4,269,394	15
16	Hutt Valley	12,181,165	..	70,834	3,233,278	..	..	..	..	1,633,486	1,633,486	16
17	King Country	817,992	124,577	17,342	12,311,805	29,046	..	..	..	7,317,817	7,317,817	17
18	Manawatu - Oroua	2,747,780	1,339,016	648	1,029,999	..	500	..	89,025	530,525	619,550	18		
19	Marlborough	1,778,456	..	8,844	4,108,025	28,342	..	..	28,342	2,790,083	2,790,083	19
20	North Auckland	3,269,213	595,564	1,181	1,911,455	..	..	..	..	814,834	843,176	20
21	North Canterbury	1,680,363	216,539	34,255	3,929,672	..	..	..	..	2,250,201	2,250,201	21
22	Otago	1,683,778	..	8,861	1,934,113	..	..	..	..	992,595	992,595	22
23	Otago Central	1,154,618	4,919	32,992	1,735,107	..	..	..	..	1,023,910	1,023,910	23
24	Poverty Bay	2,414,138	..	41,879	1,239,269	37,752	19,039	24,257	81,048	424,269	505,317	24		
25	South Canterbury	2,499,087	699,283	11,821	2,504,594	30,185	10,765	..	40,950	1,286,684	1,327,634	25		
26	Taranaki	1,556,798	..	18,049	3,313,066	..	..	..	..	1,843,224	1,843,224	26
27	Tairāia	526,132	..	16,472	1,578,270	45,153	16,267	42,421	103,841	826,660	930,501	27		
28	Tauranga	3,096,288	..	4,889	534,206	..	..	..	..	256,216	256,216	28
29	Te Awamutu	931,646	237	26,397	3,123,685	..	..	..	..	1,550,147	1,550,147	29
30	Thames Valley	7,792,031	320,532	685	944,520	..	..	..	..	576,863	576,863	30
31	Waimea	2,106,024	570,711	62,074	8,203,720	..	..	..	..	5,399,578	5,399,578	31
32	Wairarapa	2,533,425	..	82,984	2,765,146	4,245	1,000	..	5,245	1,761,646	1,766,891	32		
33	Waikare	246,957	15,217	35,073	2,588,698	22,955	4,029	..	26,984	1,235,769	1,262,753	33		
34	Waioa	342,591	163,519	4,151	275,517	20,036	11,558	29,169	60,763	33,225	93,988	34		
35	Waikato	1,449,248	..	24,513	545,981	..	..	..	..	350,294	350,294	35
				19,850	1,495,626	..	..	..	..	743,190	743,190	

(For notes see page 14.)

TABLE VIII (PART I)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR THE YEAR ENDED 31 MARCH 1974—continued

No.	Supply Authorities	Revenue										Cost of Energy					No.
		Sales of Energy		Trading Account Profit	Other Sources	Total	Operating Costs ¹	Management and Genera	Capital Charges ²	Total	Purchased ¹	Total					
		Retail	Bulk for Resale ¹														
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$					
POWER BOARDS—continued																	
36	Waitemata ..	11,818,293	..	4,781	91,661	11,914,695	8,773	..	..	8,773	6,561,902	6,570,675	36		
37	Waitomo ..	1,194,236	..	3,848	71,213	1,269,297	..	..	..	..	654,861	654,861	37
38	Wanganui-Rangitikei ..	3,954,587	..	78,898	85,641	4,119,126	3,002	848	..	3,850	2,346,339	2,350,189	38				
39	West Coast ..	1,520,656	..	10,697	18,872	1,551,961	50,899	47,438	57,228	155,565	569,363	724,928	39				
		128,910,074	4,824,089	665,019	1,773,008	136,172,190	290,910	111,444	212,954	615,308	79,055,693	79,671,001					
CITY COUNCILS																	
1	Christchurch ..	14,381,237	..	57,433	51,442	14,490,112	315,295	202,123	57,234	574,652	9,328,796	9,328,796	1				
2	Dunedin ..	7,523,841	..	19,027	224,779	7,767,647	..	..	..	..	3,159,127	3,793,779	2
3	Hamilton ..	1,723,141	..	..	1,778	1,724,919	..	..	..	..	919,618	919,618	3
4	Invercargill ..	2,017,266	..	..	52,392	2,069,598	..	..	..	..	1,283,032	1,283,032	4
5	Napier ..	920,060	..	34,937	7,706	962,703	..	..	..	..	481,606	481,606	5
6	Nelson ..	1,033,589	..	..	8,641	1,042,230	..	..	..	..	571,424	571,424	6
7	New Plymouth ..	2,491,126	..	23,305	11,465	2,525,896	81,460	10,000	..	91,460	1,359,797	1,451,257	7				
8	Palmerston North ..	2,059,014	..	5,062	9,914	2,073,990	3,653	..	26,305	3,653	1,339,016	1,342,669	8				
9	Tauranga ..	504,006	1,416	18,157	13,351	518,773	51,259	17,040	..	94,604	157,403	252,007	9				
10	Timaru ..	1,279,315	..	..	2,179	1,299,651	..	..	..	..	699,283	699,283	10
11	Wellington ..	8,654,483	..	37,758	168,805	8,861,046	..	..	..	..	5,576,333	5,576,333	11
12	Whangarei ..	992,205	..	22	4,939	997,166	..	..	..	..	595,069	595,069	12
		43,519,223	1,416	195,701	557,391	44,273,731	451,667	229,163	83,539	764,369	25,470,504	26,234,873					
BOROUGH COUNCILS																	
1	Bluff ..	148,756	..	12,194	1,342	162,292	..	..	..	..	89,556	89,556	1
2	Kaipoi ..	179,893	..	9,377	3,476	192,746	..	..	..	..	121,398	121,398	2
3	Lytelton ..	180,864	..	2,009	3,602	186,475	..	..	..	..	105,276	105,276	3
4	Riccarton ..	566,032	..	..	8,825	574,857	..	..	..	..	376,557	376,557	4
5	Taumarunui ..	230,319	82	..	21,290	252,524	9,421	..	12,744	22,165	124,577	146,742	5				
6	Taupo ..	975,640	..	..	10,247	985,887	4,566	794	35,278	40,638	460,554	501,192	6		
7	Te Aroha ..	150,126	..	4,727	325	155,178	..	..	..	..	104,805	104,805	7
8	Thames ..	326,989	..	4,579	754	328,322	..	..	..	..	214,759	214,759	8
9	Waioa ..	250,601	..	..	200	250,884	..	..	..	..	163,519	163,519	9
10	Whakatane ..	485,933	..	..	3,105	489,038	..	..	..	..	282,430	282,430	10
		3,495,153	82	29,802	53,166	3,578,203	13,987	794	48,022	62,803	2,043,431	2,106,234					

(For notes see page 14.)

TABLE VIII (PART I)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR THE YEAR ENDED 31 MARCH 1974—continued

No.	Supply Authorities	Revenue										Total	Purchased ¹	Total	No.		
		Sales of Electricity		Trading Account Profit	Other Sources	Total	Generation			Capital Charges ²	Total						
		Retail	Bulk for resale ³				Operating Costs ⁴	Management and General	Capital Charges ²								
1	COUNTY COUNCILS																
	Heathcote	\$ 377,453	\$..	\$ 13,368	\$ 15,614	\$ 393,067	\$..	\$..	\$..	\$..	\$..	\$..	\$..	\$..	\$ 286,851	\$ 286,851	1
2	Kaikoura	162,081	..	1,368	1,787	177,256	..	..	..	..	..	..	..	..	95,142	95,142	2
		539,534	..	13,368	17,401	570,323	..	..	..	..	..	..	..	..	381,993	381,993	
1	AREA ELECTRIC AUTHORITY																
	Rotorua	2,643,379	1,453	..	154,706	2,799,538	..	..	..	..	..	..	..	..	1,602,515	1,602,515	1
		2,643,379	1,453	..	154,706	2,799,538	..	..	..	..	..	..	..	..	1,602,515	1,602,515	
1	GOVERNMENT DEPARTMENT																
	Southland	4,035,752	1,372,588	..	74,265	5,482,605	..	..	..	..	..	..	..	..	2,739	2,739	1
		4,035,752	1,372,588	..	74,265	5,482,605	..	..	..	..	..	..	..	..	2,739	2,739	
	Totals	189,754,948	108,278,416	903,910	3,170,781	302,108,055	28,939,082	6,716,185	92,221,794	56,566,527	108,580,162	200,801,956	108,278,416	108,278,416	92,523,540		
	Less bulk for resale .. .. .	..	108,278,416	..	..	108,278,416	..	..	..	..	..	..	..	..	..	..
	Net revenue and cost	189,754,948	..	903,910	3,170,781	193,829,639	28,939,082	6,716,185	92,221,794	56,566,527	301,746,7	92,523,540	108,278,416	108,278,416	92,523,540		

(For notes see page 14.)

TABLE VIII (PART I)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR THE YEAR ENDED 31 MARCH 1974—continued

TABLE VIII (PART II)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR YEAR ENDED 31 MARCH 1974

No.	Supply Authorities	Cost of Energy Total	Cost of Transmission and Distribution			Total	Total Annual Costs	Net Results—Surplus	Appropriation for Surplus of Capital Works	No.
			Operation and Maintenance*	Management and General	Capital Charges*					
1	NEW ZEALAND ELECTRICITY DEPARTMENT ⁴	\$ 90,805,340	\$ 7,680,031	\$ 4,649,069	\$ 17,793,433	\$ 30,122,533	\$ 120,927,873	\$ -6,213,803	\$..	1
POWER BOARDS										
1	Ashburton	789,720	247,530	162,353	151,236	561,119	1,350,839	217,458	252,560	1
2	Auckland	18,769,886	3,619,994	2,239,235	4,405,597	10,264,816	29,034,702	611,871	..	2
3	Bay of Islands	957,561	411,167	156,790	435,377	1,003,384	1,960,895	18,767	..	3
4	Bay of Plenty	1,882,247	388,790	292,522	512,941	1,144,193	3,026,440	-55,192	211,401	4
5	Buller	360,608	76,359	75,000	63,023	214,382	574,990	33,455	33,209	5
6	Cambridge	386,511	58,943	55,520	21,015	135,478	521,989	71,475	56,443	6
7	Central/Canterbury	2,037,855	306,678	591,810	505,476	1,403,964	3,441,819	558,303	382,924	7
8	Central/Hawke's Bay	433,604	76,209	73,445	58,332	207,986	641,590	102,273	64,328	8
9	Central/Waikato	2,607,687	473,758	492,176	777,007	1,742,941	4,350,628	183,660	275,597	9
10	Dannevirke	387,096	100,384	97,178	62,787	260,349	647,445	53,210	73,903	10
11	Egmont	900,356	297,392	235,809	102,428	635,629	1,535,985	123,474	49,003	11
12	Franklin	1,145,371	164,336	223,004	321,844	709,184	1,854,555	128,129	94,486	12
13	Golden Bay	365,038	51,110	40,282	38,263	129,655	494,693	12,660	..	13
14	Hawke's Bay	4,269,394	514,060	646,465	600,890	1,761,415	6,030,809	529,971	281,951	14
15	Horowhenua	1,633,486	311,643	397,801	529,861	1,239,305	2,872,791	360,487	249,106	15
16	Hutt Valley	7,317,817	1,752,396	1,262,314	1,106,501	4,121,811	11,439,628	872,177	519,174	16
17	King Country	619,550	97,481	91,673	185,383	374,537	994,037	35,912	81,808	17
18	Manawatu-Oroua	2,790,083	468,081	286,018	558,171	1,312,270	4,102,353	5,672	278,826	18
19	Marborough	843,176	295,914	226,178	389,542	911,634	1,754,810	156,645	96,868	19
20	North Auckland	2,250,201	393,327	480,111	677,858	1,551,296	3,801,497	128,175	248,613	20
21	North Canterbury	992,595	310,942	236,483	239,338	786,763	1,779,358	154,755	96,107	21
22	Otago	1,023,910	206,867	154,586	254,094	615,547	1,639,457	95,650	69,185	22
23	Otago Central	505,317	154,083	178,151	237,255	569,489	1,074,806	164,463	154,987	23
24	Powder Bay	1,327,634	441,176	304,334	429,587	1,175,117	2,502,751	1,843	6,090	24
25	South Canterbury	1,843,224	384,890	328,496	442,329	1,155,715	2,998,939	314,127	239,621	25
26	Taranaki	930,501	171,743	189,492	167,011	528,186	1,458,687	114,583	174,657	26
27	Taranaki	256,216	72,139	72,893	102,941	252,963	509,179	25,027	49,491	27
28	Tauranga	1,550,147	605,112	313,394	555,311	1,473,747	3,023,894	98,791	72,381	28
29	Tc Awamutu	576,863	130,093	101,909	87,684	319,686	896,549	10,479,971	38,961	29
30	Thames Valley	5,399,578	951,662	571,249	843,187	2,366,098	7,765,676	438,044	214,752	30
31	Waimea	1,766,891	305,568	262,178	241,116	808,862	2,575,753	189,393	164,224	31
32	Wairarapa	1,262,753	346,299	247,429	588,137	1,181,865	2,444,618	144,080	115,739	32
33	Wairere	93,988	74,422	23,446	51,758	149,626	243,618	29,903	21,990	33
34	Waioira	350,294	52,111	63,838	53,534	169,483	519,777	26,204	5,810	34
35	Waitaki	743,190	255,371	109,204	284,722	650,297	1,399,487	102,139	123,134	35

(For notes see page 14)

TABLE VIII (PART II)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR THE YEAR ENDED 31 MARCH 1974—continued

No.	Supply Authorities	Cost of Energy Total	Cost of Transmission and Distribution			Total	Total Annual Costs	Net Results—Surplus	Appropriation of Surplus for Capital Works	No.
			Operation and Maintenance*	Management and General	Capital Charges*					
36	POWER BOARDS—continued									
37	Waitemata ..	6,570,675	1,734,345	900,822	2,216,754	4,851,921	\$ 11,422,596	\$ 492,099	\$ 133,345	36
38	Waikato ..	654,861	162,089	116,516	273,951	552,556	1,207,417	61,880	31,981	37
39	Wanganui - Rangitikei ..	2,350,189	523,264	365,917	596,191	1,425,372	3,775,561	343,565	229,534	38
	West Coast ..	724,928	280,561	270,723	187,237	738,521	1,463,449	88,512	96,745	39
		79,671,001	17,219,819	12,936,624	19,300,669	49,457,112	129,128,113	7,044,077	5,288,394	
1	CITY COUNCILS									
2	Christchurch ..	9,328,796	1,108,301	1,194,952	1,959,392	4,262,645	13,591,441	898,671	116,818	1
3	Dunedin ..	3,733,779	1,056,463	1,020,096	885,836	2,962,395	6,696,174	1,071,473	662,657	2
4	Hamilton ..	919,618	131,348	197,845	5,672	334,865	1,254,483	1,470,436	303,840	3
5	Invercargill ..	1,283,032	306,079	143,550	176,268	625,897	1,908,929	160,669	91,525	4
6	Napier ..	481,606	124,038	178,125	185,537	487,700	969,306	-6,603	8,824	5
7	Nelson ..	571,424	185,226	91,917	73,022	350,165	921,589	120,641	111,695	6
8	New Plymouth ..	1,451,257	383,336	141,661	235,763	760,760	2,212,017	313,879	35,899	7
9	Palmerston North ..	1,342,669	151,303	210,829	130,522	492,654	1,835,323	238,667	117,682	8
10	Tauranga ..	252,007	51,751	25,560	29,631	105,942	358,949	159,824	77,374	9
11	Timaru ..	699,283	114,598	122,607	107,835	345,040	1,044,323	255,328	86,674	10
12	Wellington ..	5,576,333	1,329,530	891,314	1,037,844	3,258,688	8,835,021	26,025	560,985	11
	Whangarei ..	595,069	101,469	74,421	37,343	213,233	808,302	128,864	45,052	12
		26,234,873	5,043,442	4,292,877	4,864,665	14,200,984	40,435,857	3,837,874	2,238,525	
1	BOROUGH COUNCILS									
2	Bluff ..	89,556	23,792	19,108	13,092	55,992	145,548	16,744	300	1
3	Kaipoi ..	121,998	9,845	33,551	21,114	64,510	185,908	6,838	48,969	2
4	Lytelton ..	105,276	38,570	19,102	1,020	58,692	163,968	22,507	16,274	3
5	Riccarton ..	376,557	53,689	69,562	76,741	199,992	576,549	-1,692	10,954	4
	Taurarunui ..	146,742	29,060	29,285	4,221	62,566	209,308	43,216	10,973	5

(For notes see page 14.)

TABLE VIII (PART II)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR THE YEAR ENDED 31 MARCH 1974—continued

No.	Supply Authorities	Cost of Energy Total	Cost of Transmission and Distribution				Total Annual Costs	Net Results—Surplus	Appropriation of Surplus for Capital Works	No.
			Operation and Maintenance*	Management and General	Capital Charges*	Total				
<i>Borough Councils—continued</i>										
6	Taupo	\$ 501,192	\$ 114,396	\$ 167,116	\$ 156,911	\$ 438,423	\$ 46,272	\$ 133,515	6	
7	Te Aroha	104,805	26,654	16,769	5,007	48,430	1,943	10,693	7	
8	Thames	214,759	22,333	29,562	14,029	65,924	47,639	33,366	8	
9	Waikato	163,519	18,205	24,413	15,081	57,699	29,666	15,353	9	
10	Whakatane	282,430	23,349	71,194	40,114	134,657	71,951	36,636	10	
		2,106,234	359,893	479,662	347,330	1,186,885	285,084	317,033		
<i>County Councils</i>										
1	Heathcote	286,851	11,784	50,701	26,027	88,512	17,704	25,688	1	
2	Kaikoura	95,142	38,160	18,602	17,280	74,042	8,072	..	2	
		381,993	49,944	69,303	43,307	162,554	25,776	25,688		
<i>Area Electric Authority</i>										
1	Rotorua	1,602,515	421,803	295,505	102,725	820,033	376,990	248,960	1	
		1,602,515	421,803	295,505	102,725	820,033	376,990	248,960		
<i>Government Department</i>										
1	Southland*	123,621	805,972	588,224	..	1,394,196	3,964,788	..	1	
		123,621	805,972	588,224	..	1,394,196	3,964,788	..		
	Totals	200,801,956	30,774,932	22,723,040	42,452,129	95,950,101	5,355,998	8,118,600		
	Less Bulk for resale	108,278,416	..	..	..	..	..	..
	Net revenue and cost	92,523,540	30,774,932	22,723,040	42,452,129	95,950,101	5,355,998	8,118,600		

Notes—*Transactions between supply authorities adjusted to lower figures where rebate is known.
 *Includes Southland Electric Power Supply.
 *Includes with New Zealand Electricity Department.
 *Actual running costs including fuel, wages, stores, repairs and maintenance.
 *Includes cost of street lighting.
 *For detailed analysis see Table IX.
 *Purchases from sources other than New Zealand.

TABLE IX—ANALYSIS OF CAPITAL CHARGES FOR THE YEAR ENDED 31 MARCH 1974

Statistical Fund and	Renewal out	Total
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	Generation and Distribution	Generation and Distribution	Generation and Distribution	Generation and Distribution	Generation and Distribution	Generation and Distribution	Generation and Distribution	Generation and Distribution	Generation and Distribution	
1	NEW ZEALAND ELECTRICITY DEPARTMENT 1	\$ 83,854,998	\$ 11,403,388	\$ 6,612,421	\$ 2,227,264	\$ 15,754,593	\$ 4,162,781	\$ 56,222,012	\$ 17,798,433	\$ 74,015,445
2	POWER BOARDS									
1	Ashburton		32,413		50,000				151,236	151,236
2	Auckland		702,478		2,928,547		574,572		4,405,597	4,405,597
3	Bay of Islands		152,000		205,265				435,377	435,377
4	Bay of Plenty		103,839		177,890		166,717		512,941	512,941
5	Buller		21,755		33,266				63,023	63,023
6	Cambridge						301		21,015	21,015
7	Central Canterbury		167,697		253,886				505,476	505,476
8	Central Hawke's Bay		14,370		27,289				58,332	58,332
9	Central Waikato		137,046		271,052		70,243		777,007	777,007
10	Dannevirke								62,787	62,787
11	Egmont		16,774		80,704				102,428	102,428
12	Franklin		55,630		147,850				321,844	321,844
13	Golden Bay		9,039		24,562			400	38,263	38,663
14	Hawke's Bay		161,867		379,975		35,000		600,890	600,890
15	Horowhenua		127,510		239,559				529,861	529,861
16	Hutt Valley		358,584		665,456				1,106,501	1,106,501
17	King Country		48,839		67,663			59,479	185,383	244,862
18	Manawatu-Oroua		82,833		150,001		258,834		558,171	558,171
19	Marlborough		107,599		162,644				389,542	389,542
20	North Auckland		229,965		339,173				677,858	677,858
21	North Canterbury		97,180		66,013		1,000		239,338	239,338
22	Otago		51,375		112,708				254,094	254,094
23	Otago Central		62,880		74,950			8,741	237,255	261,512
24	Poverty Bay		177,384		224,821		3,443		429,587	429,587
25	South Canterbury		132,889		181,518				442,329	442,329
26	Taranaki		32,268		51,890			42,421	167,011	209,432
27	Tararua		15,938		25,952				107,941	107,941
28	Tauranga		131,587		210,782		1,000		555,311	555,311
29	Te Awamutu		4,379		24,945		191,792		87,684	87,684
30	Thames Valley		261,399		345,468		2,090		843,187	843,187
31	Waimea		64,069		104,963		42,180		241,116	241,116
32	Wairarapa		125,137		291,714				588,137	588,137
33	Waikato		7,110		32,946			29,169	51,758	80,927
34	Waioata		12,152		21,421				53,534	53,534
35	Waitaki		61,208		130,463				284,722	284,722

(For notes see page 17.)

TABLE IX—ANALYSIS OF CAPITAL CHARGES FOR THE YEAR ENDED 31 MARCH 1974—continued

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		
36	POWER BOARDS—continued	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	36
37	Waitemata ..	..	512,599	..	1,251,028	..	..	..	453,127	..	2,216,754	2,216,754	36
38	Waitemata ..	..	86,486	..	137,573	..	..	..	49,892	..	273,951	273,951	37
38	Wanganui-Rangitikei ..	..	168,786	..	246,842	..	47,012	..	73,551	..	536,191	536,191	38
39	West Coast ..	27,500	38,237	29,728	63,495	..	..	..	85,505	57,228	187,237	244,465	39
		106,321	4,573,301	97,825	9,824,274	..	1,393,582	8,808	3,509,512	212,954	19,300,669	19,513,623	
1	CITY COUNCILS												
2	Christchurch ..	21,760	274,075	35,474	459,869	..	1,225,448	..	..	57,234	1,959,392	1,959,392	1
3	Dunedin ..	..	122,098	..	146,738	..	617,000	..	5,672	..	885,836	943,070	2
4	Hamilton ..	..	50,249	..	47,919	..	..	..	78,100	..	5,672	5,672	3
5	Invercargill ..	..	56,555	..	29,890	..	70,324	..	28,768	..	176,268	176,268	4
6	Napier ..	..	..	..	..	..	..	..	..	..	185,537	185,537	5
7	Nelson ..	..	35,680	..	51,612	..	73,022	..	148,471	..	73,022	73,022	6
8	New Plymouth ..	..	..	..	..	..	..	..	..	..	235,763	235,763	7
9	Palmerston North ..	15,942	..	9,558	..	..	..	805	..	26,305	130,522	130,522	8
10	Tauranga ..	..	9,244	..	16,876	..	81,715	..	28,909	..	55,936	55,936	9
11	Timaru ..	..	368,759	..	283,452	..	385,633	..	17,336	..	1,037,844	1,037,844	10
12	Wellington ..	..	..	..	20,007	..	..	..	..	..	37,343	37,343	11
	Whangarei ..	37,702	916,899	45,092	1,056,846	..	2,453,142	805	437,778	83,539	4,864,665	4,948,204	12
1	BOROUGH COUNCILS												
2	Bluff ..	..	90	..	787	..	..	..	12,215	..	13,092	13,092	1
3	Kaipoi ..	..	..	..	..	..	400	..	20,714	..	21,114	21,114	2
4	Lytelton ..	..	5,494	..	48,000	..	1,020	..	..	..	1,020	1,020	3
5	Riccarton ..	9,317	..	3,427	..	..	..	..	23,247	12,744	76,741	76,741	4
6	Taurarunui ..	13,871	68,531	21,407	71,603	..	13,428	..	3,349	35,278	156,911	192,189	5
7	Taupo ..	..	192	..	1,125	..	..	..	5,007	..	5,007	5,007	6
8	Te Aroha ..	..	..	..	..	..	..	..	12,712	..	14,029	14,029	7
9	Thames ..	..	..	..	282	..	..	..	14,594	..	15,081	15,081	8
10	Waikato ..	..	5,989	..	10,853	..	..	..	23,872	..	40,114	40,114	9
	Whakatane ..	23,188	79,901	24,884	132,650	..	14,848	..	119,931	49,022	947,930	995,352	10

TABLE IX—ANALYSIS OF CAPITAL CHARGES FOR THE YEAR ENDED 31 MARCH 1974—continued

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	Heathcote	\$	\$ 5,854	\$	\$ 7,425	\$	\$	\$	\$ 12,748	\$	\$ 26,027	\$ 26,027	1
2	Kaikoura	..	2,393	..	3,583	..	..	..	11,304	..	17,280	17,280	2
		..	8,247	..	11,008	..	..	..	24,052	..	43,307	43,307	
1	AREA ELECTRIC AUTHORITY Rotorua	..	..	..	..	..	102,725	..	..	..	102,725	102,725	1
1	GOVERNMENT DEPARTMENT Southland ^a	..	..	..	..	..	102,725	..	..	..	102,725	102,725	1
		
	GRAND TOTALS	34,022,209	16,981,736	6,780,112	13,252,042	15,754,593	8,127,078	9,613	4,091,273	56,566,527	42,452,129	99,018,656	

Notes—^a Includes Southland Electric Power Supply. * Included with New Zealand Electricity Department.

TABLE X (PART I)—ANALYSIS OF LIABILITIES AND RESERVES FOR THE YEAR ENDED 31 MARCH 1974

No.	Supply Authorities	Liabilities					Reserves						Total	No.		
		Public Debt					Sundry Creditors	Loans Repaid Reserve ¹	Capital Expenditure from Revenue	Sinking Fund Reserve and Future Loan Repayment	Depreciation Reserve	Renewal Fund Reserve			General and Other Reserves ¹	Net Appropriation Account Surplus ²
		Loans Raised During Year	Loans Repaid During Year	From Renewal Loans	From Revenue and Sinking Fund	Gross Liability as at 31 March 1974										
1	NEW ZEALAND ELECTRICITY DEPARTMENT ⁴	\$ 90,925,628	\$ 6,213,003	\$ 6,501,802	\$ 955,392,237	\$ 7,095,165	\$..	\$..	\$..	\$ 194,797,326	\$..	\$ 192,132,337	\$..	\$ 1,349,417,065	1	
2	Ashburton	81,600	50,000	50,000	574,600	293,763	2,340,806	1,905,265	..	48,343	100,527	7,800	465,856	5,736,960	1	
3	Auckland	2,307,740	1,328,547	1,328,547	12,357,652	3,724,059	29,579,818	11,863,994	..	7,046,733	224,287	3,123,189	1,562,113	69,504,665	2	
4	Bay of Islands	327,000	27,200	27,200	3,135,263	348,602	9,951,144	820,603	130,000	..	..	1,231	..	7,786,843	3
5	Bay of Plenty	252,240	100,703	100,703	1,988,998	535,553	1,589,052	2,517,018	287,516	66,668	..	164,178	390,066	7,589,049	4	
6	Buller	70,000	64,988	64,988	417,228	107,141	353,968	588,517	41,584	48,042	..	4,023	120,843	1,763,346	5	
7	Cambridge	283,400	169,862	169,862	2,982,168	111,259	225,338	867,200	745,769	8,019	..	69,365	105,588	1,306,779	6	
8	Central Canterbury	..	27,269	27,269	740,080	740,080	2,730,893	3,500,218	..	40,948	..	136,084	790,538	11,694,698	7	
9	Central Hawke's Bay	..	272,689	272,689	119,587	119,587	1,109,594	838,028	54,769	..	..	..	163,200	2,537,860	8
10	Central Waikato	..	269,462	269,462	2,490,484	901,647	4,696,438	3,134,179	1,670	258,675	25,980	145,336	656,468	12,910,877	9	
11	Dannevirke	..	..	..	..	93,459	635,237	1,172,124	..	82,397	..	35,451	106,074	2,124,742	10
12	Egmont	75,000	72,770	72,770	436,084	261,491	991,416	2,464,909	47,014	195,171	..	3,508	235,654	4,695,247	11	
13	Franklin	40,000	147,850	147,850	1,056,030	260,747	2,574,906	2,120,700	74,135	90,728	..	98,112	368,355	6,703,563	12	
14	Golden Bay	24,562	148,429	148,429	2,824,891	95,780	453,171	357,201	..	15,065	..	517,812	56,608	1,129,066	13	
15	Hawke's Bay	345,400	437,963	437,963	2,894,891	1,375,070	5,248,841	3,215,604	461,879	109,927	..	36,923	487,829	14,041,341	14	
16	Horowhenua	480,950	248,486	248,486	2,355,259	1,353,841	2,950,547	2,748,105	20,645	169,167	..	327,389	264,036	9,579,689	15	
17	Hutt Valley	1,650,170	669,807	669,807	6,977,252	3,531,283	7,500,471	8,275,189	99,430	378,952	..	300,205	896,363	27,979,145	16	
18	King Country	150,100	76,166	76,166	1,891,593	228,284	1,402,580	1,681,895	..	175,899	..	1,050,046	152,701	6,542,938	17	
19	Manawatu - Oroua	185,300	70,690	70,690	1,565,777	761,790	1,983,532	3,189,995	390,017	508,047	..	622,894	482,525	9,504,677	18	
20	Marlborough	311,900	178,105	178,105	1,884,098	312,161	2,128,176	1,709,743	86,921	101,971	..	36,923	230,280	6,490,283	19	
21	North Auckland	702,900	313,173	313,173	4,097,153	776,239	5,341,039	2,669,936	90,026	47,222	..	294,442	351,973	19,668,030	20	
22	North Canterbury	238,800	70,298	70,298	1,779,677	333,924	1,119,117	1,557,715	224,205	36,717	..	118,094	422,106	5,591,556	21	
23	Otago Central	170,000	108,732	108,732	932,493	331,372	2,858,901	1,633,614	84,367	332,431	..	33,506	597,151	7,003,825	22	
24	Powder Bay	373,500	83,099	83,099	1,410,709	160,664	1,264,708	2,984,007	63,835	169,209	..	103,087	444,812	6,001,111	23	
25	South Canterbury	350,000	220,592	220,592	3,277,526	334,614	5,641,934	864,823	4,000	88,600	..	147,696	361,761	8,720,954	24	
26	Taranaki	285,000	94,485	94,485	2,693,514	806,334	2,672,635	2,367,430	633,308	..	..	346,335	605,986	10,125,542	25
27	Tairāra	..	74,006	74,006	767,305	205,028	2,100,924	1,704,390	21,329	189,790	..	495,296	156,810	5,461,772	26	
28	Tairāra	888,100	27,116	27,116	270,637	77,392	763,734	651,788	108,269	43,440	..	15,000	109,862	2,040,022	27	
29	Tairāra	..	4,106	4,106	5,652,278	1,041,284	3,241,105	1,290,210	159,050	778,147	..	116,890	330,750	12,589,750	28	
30	Tairāra	835,500	23,602	23,602	83,203	164,001	1,265,233	990,977	20,289	31,154	..	19,165	96,088	2,670,110	29	
31	Thames Valley	..	321,985	321,985	4,855,674	1,622,925	1,022,726	3,357,395	1,310,534	97,804	..	3,619,156	1,119,230	17,005,524	30	
32	Waimea	166,210	104,983	104,983	1,205,410	372,949	843,805	2,634,377	..	128,920	..	1,128,338	281,464	6,592,143	31	
33	Wairarapa	500,000	125,294	125,294	3,251,893	941,395	2,228,625	1,783,628	802,527	9,172	..	329,080	8,727,248	32		
34	Waikato	..	46,129	46,129	418,039	45,480	2,030,961	1,155,228	13,774	7,953	..	98,740	329,080	8,727,248	33	
35	Waikato	19,000	21,421	21,421	2,152,510	90,441	481,653	336,225	1,000	..	..	86,745	109,595	1,570,773	34
36	Waikato	..	55,956	55,956	1,074,690	272,831	1,723,610	1,069,493	530,119	364,827	..	369,079	301,209	1,263,610	35	
37	Waitemata	1,948,150	1,926,773	1,926,773	9,967,716	2,294,337	10,076,052	3,651,953	195,063	99,373	..	758,424	304,663	26,628,208	36	
38	Waitemata	100,000	1,539,377	1,539,377	252,909	252,909	1,532,909	1,144,455	278,955	307,143	..	38,980	4,964,661	37		
39	Wanganui - Rangitikei	555,840	240,284	240,284	3,269,424	689,768	9,827,384	2,718,015	244,820	907,143	..	256,870	762,692	12,025,476	38	
40	West Coast	167,000	34,637	34,637	1,202,148	856,325	1,039,368	2,062,801	159,058	148,514	..	22,839	12,025,476	39		
		14,791,570	7,698,571	7,698,571	90,649,793	25,456,609	119,691,544	89,249,037	7,542,209	12,269,240	410,554	14,905,237	14,440,453	978,094,676		

(Continued on page 21.)

No.	Supply Authorities	Liabilities				Reserves						Total	No.		
		Public Debt		Loans Raised During Year	Gross Loan Liability as at 31 March 1973	Sundry Creditors	Loans Repaid Reserve ¹	Capital Expenditure from Revenue	Sinking Fund Reserve for Future Loan Repayment	Depreciation Reserve	Renewal Fund Reserve			General and Other Reserves ²	Net Appropriation Account Surplus ³
		Loans Repaid During Year	From Renewal Loans													From Revenue and Sinking Fund
1	CITY COUNCILS														
2	Christchurch	63,000	145,770	512,976	4,563,458	2,680,435	7,061,478	11,260,389	1,450,189	17,039,271	3,978,024	1,020,713	36,590,805	1	
3	Dunedin	..	29,000	340,631	2,673,396	1,158,817	9,126,204	2,915,232	1,215,422	..	3,538,819	1,020,713	33,847,302	2	
4	Hamilton	..	..	..	..	79,560	217,492	2,406,040	..	..	50,630	..	5,581,564	3
5	Invercargill	..	34,200	55,175	906,117	912,350	520,326	2,406,040	..	..	..	..	4,303,162	4
6	Napier	..	..	2,000	1,129,560	208,503	231,056	..	111,652	15,125	..	80,572	2,678,956	5
7	Nelson	..	..	..	..	124,274	..	..	..	..	..	..	..	..
8	New Plymouth	..	..	33,962	612,450	150,116	630,630	2,931,310	32,102	196,768	1,734,896	..	2,055,938	6
9	Palmerston North	..	..	..	..	150,116	..	..	..	..	..	..	5,113,424	7
10	Tauranga	..	..	5,878	3,217,149	928,929	313,549	2,996,456	105,011	53,789	95,619	552,937	3,755,354	8
11	Timaru	..	..	16,876	100,000	76,817	374,933	1,870,619	22,605	22,346	..	177,621	5,394,029	9
12	Wellington	..	..	207,478	6,610,127	1,522,692	2,155,652	10,325,067	1,012,311	188,632	634,106	150,144	24,317,255	10
	Whangarei	..	..	..	..	173,283	170,059	..	..	31,835	42,315	88,754	1,230,239	11
		1,882,060	209,970	1,154,976	19,707,777	6,939,803	20,801,619	37,458,617	3,912,342	17,784,529	10,074,609	4,835,655	127,307,089	12	
1	Borough Councils														
2	Bluff	..	..	..	1,670	5,818	31,920	193,806	..	6,886	..	..	280,072	1
3	Kaipoi	..	..	..	..	85,731	18,000	48,969	..	2,858	..	..	405,255	2
4	Lytelton	..	..	..	..	29,302	16,465	234,706	..	40,133	..	..	369,362	3
5	Riccarton	..	..	40,000	76,000	95,788	130,400	397,858	43,781	..	..	..	48,754	4
6	Taumarunui	..	..	3,427	160,156	37,997	151,984	354,355	..	8,823	..	..	44,964	5
7	Taupo	76,260	..	58,125	1,432,043	305,554	763,377	755,098	151,666	87,538	..	..	722,966	6
8	Te Aroha	..	..	..	..	47,214	21,161	192,407	..	28,079	..	..	3,531,724	7
9	Thames	..	..	1,212	6,405	59,916	25,517	255,975	2,239	..	..	..	288,861	8
10	Waikato	..	..	27,795	69,879	40,871	816	287,683	..	3,134	..	..	400,939	9
	Whakatane	..	..	..	..	78,644	202,776	574,996	13,260	93,640	..	..	367,446	10
		76,260	..	131,627	1,763,334	786,835	1,362,419	3,266,453	210,946	289,748	233,366	254,092	8,208,793		
1	County Councils														
2	Heathcote	40,000	..	7,425	110,670	73,080	89,430	326,210	..	4,239	..	..	603,629	1
	Kaikoura	..	..	5,564	23,430	19,929	238,952	94,657	21,310	3,738	..	..	456,528	2
		40,000	..	12,989	134,100	93,009	328,382	421,067	21,310	7,977	..	..	1,060,157	
1	Area Electric Authority														
	Rototua	461,194	..	..	2,451,857	4,659	..	1,037,304	..	195,976	..	..	4,226,933	1
		461,194	..	..	2,451,857	4,659	..	1,037,304	..	195,976	..	..	4,226,933	
1	Government Department														
	Southland
	
	GRAND TOTALS	108,195,791	7,029,108	15,439,965	1,070,101,098	40,376,080	142,183,964	130,462,478	11,686,607	225,358,196	216,745,549	20,122,159	1,863,424,713		

(For notes see page 21.)



TABLE X (PART II)—ANALYSIS OF ASSETS FOR THE YEAR ENDED 31 MARCH 1974

No.	Supply Authorities	Total	Assets						Net Appropriation Account Debit*	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	NEW ZEALAND ELECTRICITY DEPARTMENT*	\$ 1,349,417,065	\$ 23,600,003	\$ 2,610,639*	\$..	\$ 17,420,020	\$ 1,305,705,603	\$..	\$ 90,621,093	1	
2	Ashburton ..	5,736,960	239,604	211,475	307,600	465,210	4,820,671	..	394,779	2	
3	Auckland ..	69,504,863	2,004,301	7,335,616	322,920	1,560,543	58,286,605	..	3,611,496	3	
4	Bay of Islands ..	7,786,843	313,673	131,231	522,920	292,218	6,518,926	47,875	264,662	4	
5	Bay of Plenty ..	7,559,049	560,985	535,965	63,640	370,812	6,025,647	..	454,288	5	
6	Buller ..	1,763,346	123,892	92,171	44,311	182,176	1,320,756	..	89,317	6	
7	Cambridge ..	1,386,779	39,362	185,554	69,326	69,326	1,092,537	..	56,442	7	
8	Central Canterbury ..	11,694,698	916,605	894,308	255,791	514,376	9,113,618	..	657,951	8	
9	Central Hawke's Bay ..	2,357,860	142,648	157,925	..	88,593	2,188,754	..	64,064	9	
10	Central Waikato ..	12,310,977	742,760	589,760	..	566,755	10,402,750	..	779,343	10	
11	Dannevirke ..	2,124,742	72,997	142,656	..	101,727	1,807,362	..	73,303	11	
12	Egmont ..	4,635,247	166,191	322,239	79,906	174,512	3,892,409	..	293,603	12	
13	Goldie Bay ..	6,703,363	271,873	411,815	104,891	268,148	5,646,836	..	307,422	13	
14	Hawke's Bay ..	1,123,986	133,234	20,054	94,716	56,283	896,827	..	23,380	14	
15	Horowhenua ..	14,041,341	1,301,128	353,631	411,879	641,818	11,330,785	..	846,794	15	
16	Hutt Valley ..	9,579,689	346,038	702,502	194,635	365,218	7,859,276	..	728,612	16	
17	Kiwi Country ..	27,979,145	2,887,712	993,664	663,142	1,338,107	22,759,382	..	2,496,042	17	
18	Manawatu-Oroua ..	6,542,939	218,943	1,266,041	309,792	94,111	4,360,701	..	62,868	18	
19	Marlborough ..	9,364,933	867,275	1,203,286	189,762	941,803	7,052,587	..	478,544	19	
20	North Auckland ..	13,660,030	136,839	366,494	131,682	350,935	5,526,255	..	495,344	20	
21	North Canterbury ..	5,591,556	465,612	259,923	64,850	290,644	4,510,527	..	286,299	21	
22	Otago Central ..	6,001,815	315,429	626,522	116,200	367,228	5,694,646	..	337,173	22	
23	Poway Bay ..	8,720,854	237,988	357,407	97,615	411,954	4,763,310	..	340,863	23	
24	South Canterbury ..	10,125,342	813,138	683,056	209,495	724,317	7,510,546	..	351,970	24	
25	Taranaki ..	5,381,772	104,108	645,491	..	215,669	4,616,564	..	174,657	25	
26	Tairāra ..	2,940,765	59,373	165,780	..	128,111	1,686,158	..	49,491	26	
27	Tairāra ..	12,365,170	599,599	887,023	..	252,761	10,846,337	..	1,185,508	27	
28	Te Awamutu ..	2,670,013	157,055	83,192	..	71,285	2,358,578	..	58,126	28	
29	Te Awamutu ..	17,005,524	1,551,682	1,618,213	..	1,021,860	12,813,761	..	1,182,253	29	
30	Thames Valley ..	6,592,143	380,340	399,585	22,590	436,343	5,353,285	..	283,934	30	
31	Waikato ..	8,127,733	132,600	898,976	..	508,186	7,197,486	..	613,100	31	
32	Waikato ..	1,529,610	108,363	75,795	..	66,171	1,364,228	..	21,390	32	
33	Waikato ..	1,263,558	343,969	8,887	2,747	62,933	1,080,680	..	25,040	33	
34	Waikato ..	5,125,558	943,969	722,858	590,119	239,136	3,889,476	..	152,921	34	
35	Waikato ..	26,628,208	1,690,966	682,605	275,254	1,017,645	22,961,737	..	1,956,515	35	
36	Waitemata ..	24,964,661	419,109	269,359	..	184,531	4,142,150	..	116,235	36	
37	Waitemata ..	12,095,476	560,459	269,359	1,019,800	184,531	9,544,110	..	685,343	37	
38	Waitemata ..	5,491,065	322,129	252,428	1,100,438	331,181	4,453,549	..	458,824	38	
39	West Coast ..	973,094,676	20,849,137	26,099,313	5,429,038	15,471,540	905,107,413	79,215	21,774,791	39	

(For notes see page 21)

TABLE A (PART II) FINANCIAL STATEMENTS

No.	Supply Authorities	Assets						Net Appropriation Account Deficit	Annual Increase in Total Capital Expenditure
		Total	Sundry Debtors	Revenue and Reserve Funds—Cash and Investments	Loan Account—Cash and Investments	Stocks and Materials	Total Capital Expenditure		
1	Christchurch	\$ 36,590,805	\$ 1,494,498	\$ 2,495,661	\$..	\$ 778,046	\$ 31,173,315	\$ 1,808,255	
2	Dunedin	38,847,302	94,602	5,519,708	..	1,222,931	26,390,724	1,848,560	
3	Hamilton	5,581,564	240,692	2,295,946	58,292	391,296	3,192,724	1,303,939	
4	Invercargill	4,303,162	189,238	2,255,182	125,632	173,426	3,773,578	279,489	
5	Napier	2,678,956	143,868	55,916	..	114,047	2,249,123	234,824	
6	Nelson	2,055,938	234,469	121,204	24,522	91,267	1,734,896	111,695	
7	New Plymouth	5,113,424	223,444	148,261	..	460,585	4,245,487	71,025	
8	Palmerston North	3,755,354	202,625	401,802	..	139,652	2,956,456	81,948	
9	Tauranga	5,384,029	110,425	270,440	52,292	91,615	4,848,940	529,660	
10	Timaru	2,541,061	922,085	57,333	437,700	131,631	2,189,380	146,511	
11	Wellington	24,317,255	100,002	3,480,701	..	789,623	18,713,846	876,225	
12	Whangarei	1,228,239	4,652,006	127,110	698,429	109,076	892,051	6,218	
		127,397,089		14,955,353		4,061,793	102,348,520	6,297,749	
1	Bluff	200,072	26,976	6,608	..	19,092	227,396	300	
2	Kaipoi	405,255	47,859	4,220	..	67,014	293,368	48,969	
3	Lytelton	369,362	25,357	85,591	..	7,243	251,171	16,273	
4	Riccarton	826,929	100,011	105,120	..	16,540	604,258	6,854	
5	Taumarunui	722,966	41,307	10,259	..	4,305	667,095	11,800	
6	Taupo	3,531,724	85,305	239,205	..	184,078	3,023,136	249,053	
7	Te Aroha	288,861	11,804	28,079	..	94,296	213,568	10,693	
8	Thames	409,939	33,661	47,512	3,626	31,669	287,897	39,366	
9	Waioata	367,446	4,373	46,210	..	9,179	304,056	21,230	
10	Whakatane	1,095,939	33,403	149,811	..	64,974	847,651	38,630	
		8,288,793	489,932	722,615	3,626	422,030	6,719,596	497,168	
1	Heathcote	603,629	31,095	4,239	9,757	5,698	517,009	63,971	
2	Kaikoura	456,528	20,442	60,175	..	10,673	357,238	11,304	
		1,060,157	51,538	64,414	9,757	24,371	874,247	75,275	
1	AREA ELECTRIC AUTHORITY	4,226,933	177,410	97,373	50,518	274,468	3,627,164	755,507	
	Rotorua	4,226,933	177,410	97,373	50,518	274,468	3,627,164	755,507	
1	GOVERNMENT DEPARTMENT	..	..	..	..	..	..	..
	Southland	..	..	..	..	..	..	..
	GRAND TOTALS	1,863,424,713	49,820,106	44,548,707	6,191,980	97,675,022	1,724,302,543	127,961,583	

*Includes Southland Electric Power Supply.

*Subject to auditing adjustments after table published.

*Includes special maintenance suspense account, \$1,627,860.

*Includes capital contributions by consumers.

*Includes capital reserves.

*Included with New Zealand Electricity Department.

TABLE XI (PART I)—ANALYSIS OF CONSUMPTION OF ENERGY FOR THE YEAR ENDED 31 MARCH 1974

No.	Supply Authorities	Group 1—Domestic					Group 2—Commercial					Group 4—Farming				
		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
	NEW ZEALAND ELECTRICITY DEPARTMENT ¹	kWh	\$	c	Number	kWh	\$	c	Number	kWh	\$	c	Number	kWh	No.	
1	Ashburton	78 233 009	2,959,522	1,359	22 292	7 787	740,887	1,746	2 932	14 473	569 962	10,114	1,775	2 494	1	
2	Auckland	1 071 241 262	899 539	1,150	8 897	8 793	279,452	2,015	1 156	11 998	49 689	1,993	1 492	1 671		
3	Bay of Islands	70 425 540	11,407 950	1,065	154 516	6 033	9,619,582	1,732	22 722	24 446	170 741	2,564	1 036	6 672		
4	Bay of Plenty	65 915 210	885 479	1,244	10 278	7 786	416,297	2,170	1 640	11 640	10 285 290	2,196	1 937	5 310		
5	Buller	12 758 932	885 675	1,344	8 946	4 739	401,946	2,124	1 303	14 525	277 306	2,104	2 073	9 357		
6	Cambridge	27 961 693	170,743	1,338	2 692	4 739	147,224	2,994	5 14	9 568	11,072	1,637	138	7 912		
7	Central Canterbury	111 317 235	314 328	1,124	3 519	7 959	4 704 187	2,187	4 91	9 744	77 549	1,692	712	6 437		
8	Central Hawke's Bay	41 914 437	1,393,042	1,251	18 287	8 278	925,962	1,856	1 544	28 830	293,921	1,583	2 244	8 273		
9	Central Waikato	190 395 140	464,207	1,107	4 547	7 018	146,177	2,224	6 226	10 499	1 793 666	3,180	3 860	7 900		
10	Dannevirke	35 527 941	2,252,616	1,183	27 036	7 018	877,534	1,939	2 017	22 436	436,706	1,844	3 860	7 006		
11	Egmont	67 697 807	406,250	1,143	4 034	8 807	150,453	2,446	5 89	10 444	81,536	2,244	953	3 812		
12	Franklin	86 351 190	666,613	0,985	7 829	8 647	267,716	2,442	1 312	8 357	334,637	1,868	2 257	7 937		
13	Golden Bay	1,042,619	1,042,619	1,207	11 570	7 463	317,916	2,442	1 446	12 628	362,322	1,705	3 267	6 293		
14	Hawke's Bay	8 695 860	1,103,472	1,190	11 365	6 294	27,464	3,088	1 170	5 232	23,327	1,690	6 698	2 854		
15	Horowhenua	231 518 801	2,604,994	1,125	28 539	8 107	1,018,809	2,111	2 884	16 734	147,681	2,983	1 841	2 068		
16	Hutt Valley	522 272 886	1,721,946	1,291	20 112	6 692	801,645	2,568	3 369	13 516	107,102	2,241	1 752	2 088		
17	King Country	41 178 860	6,000,813	1,149	58 023	9 001	2,443,874	2,157	5 672	19 978	17,109	1,214	232	6 072		
18	Manawatu-Oroona	97 158 201	382,027	0,928	5 418	7 600	206,813	1,539	1 819	16 404	409,332	2,152	824	6 972		
19	Marlborough	74 043 009	1,077,818	1,109	12 551	7 741	632,485	1,961	1 235	26 935	215,464	2,121	2 868	3 503		
20	North Auckland	101 458 715	1,927,221	1,250	19 473	6 917	325,274	2,391	1 569	14 002	74,244	1,888	945	4 161		
21	North Canterbury	71 475 965	1,359,649	1,340	15 593	6 507	489,497	2,488	1 689	9 743	395,432	1,706	3 301	6 539		
22	Otago	77 860 765	986,716	1,380	9 349	7 645	282,669	2,184	1 204	9 907	173,637	2,165	2 003	4 005		
23	Otago Central	58 778 775	868,567	1,116	9 700	8 097	335,947	1,944	1 641	12 413	48,592	1,216	2 016	1 991		
24	Poverty Bay	103 059 571	660,129	1,123	6 824	8 614	456,708	1,439	1 001	31 706	26,719	1,200	697	5 194		
25	South Canterbury	108 311 154	1,252,823	1,216	13 681	7 495	625,691	2,862	2 210	9 894	129,058	5,430	1 602	3 309		
26	Taranaki	72 637 279	1,425,611	1,316	13 490	8 029	386,529	2,932	991	13 303	77,278	3,440	679	9 810		
27	Taranaki	22 738 190	677,608	0,933	8 529	8 517	207,571	1,862	1 279	8 716	251,561	1,590	2 306	6 091		
28	Tairāngia	134 326 712	313,242	1,378	3 028	7 509	68,595	2,113	473	6 863	77,466	2,484	1 000	5 094		
29	Te Awamutu	49 482 817	1,748,622	1,302	18 982	7 877	512,214	2,712	2 053	9 200	12 900 170	2,171	2 842	5 308		
30	Thames Valley	178 197 315	486,325	0,993	5 872	8 497	108,720	1,665	3 809	14 011	182,217	2,137	2 757	7 506		
31	Waimea	107 110 348	2,265,412	1,271	26 979	8 605	875,952	2,104	3 820	10 901	759,543	1,743	4 443	9 810		
32	Waikato	101 082 163	1,093,644	1,021	8 529	8 235	386,367	2,526	1 945	11 371	491 132	1,707	1 012	4 956		
33	Waikato	9 424 799	1,394,161	1,379	12 042	8 304	580,049	2,430	1 721	13 156	176,523	2,455	1 692	4 430		
34	Waikato	13 602 462	1,756,667	1,664	11 277	7 388	29,302	2,540	200	5 706	590 020	4,738	443	1 332		
35	Waikato	62 299 079	1,665,662	1,225	11 745	7 795	32,018	1,829	231	7 577	27,530	2,874	701	1 967		
36	Waikato	7,042,557	742,821	1,192	7 471	8 339	365,480	2,351	935	16 629	43,639	1,950	592	2 402		
37	Waikato	43 432 370	7,042,557	1,356	79 106	6 557	9,206,088	2,489	6 961	18 501	12 736 690	2,465	2 045	6 228		
38	Wanganui-Rangitikei	172 004 950	519,740	1,197	5 437	7 988	217,557	2,176	993	10 067	156,889	2,138	1 445	5 078		
39	West Coast	39 343 135	1,909,320	1,110	21 610	7 957	1,994,326	2,153	3 185	15 959	153,945	2,255	2 820	3 406		
			550,245	1,398	7 764	5 067	314,951	2,560	1 836	10 956	77,776	1,648	453	10 417		
		5 019 872 774	59,237,787	1,102	674 535	7 433	30,017,346	2,029	84 603	17 484	333 360 665	6,323,548	1,957	62 351	5 346	

(For notes see page 25.)

No.	Supply Authorities	Group 1—Domestic					Group 2—Commercial					Group 4—Farming				
		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	693 188 636	7 418 636	1.070	79 379	8 738	189 016 943	4 269 506	2.312	8 072	23 416	3 573 179	66 338	1.857	120	29 776
2	Dunedin	371 946 527	3 645 977	0.979	38 295	9 713	107 314 744	2 882 522	2.173	5 086	21 193	3 160 351	60 659	1.919	549	5 757
3	Hamilton	47 591 930	556 240	1.169	8 516	5 589	37 058 704	1 631 484	2.314	2 620	14 143	15 030	..	1.736	..	5 010
4	Invercargill	101 151 209	1 046 776	1.035	19 648	7 897	22 038 935	780 250	2.554	1 702	24 730	129 287	2.071	..	129 287	..
5	Napier	27 895 661	334 546	1.199	4 351	6 411	20 310 130	458 612	2.258	1 128	18 005	..	..	..	..	..
6	Nelson	42 873 260	416 159	0.971	5 171	8 291	19 978 114	486 653	2.436	1 052	10 992	105 738	4.258	64	1 652	
7	New Plymouth	110 494 600	1 115 977	1.009	14 800	7 466	33 290 076	532 975	2.374	1 807	12 889	10 882 613	1.700	018	10 690	
8	Palmerston North	107 131 081	1 065 025	0.998	14 089	7 604	33 976 716	777 107	2.287	2 314	14 683	263 860	1.713	11	23 987	
9	Tauranga	16 244 370	117 022	0.720	2 211	8 231	15 323 610	308 595	2.013	1 042	14 708	..	..	..	..	..
10	Timaru	56 974 103	657 064	1.153	6 922	8 337	21 290 592	442 843	2.080	1 935	15 948	..	..	..	..	..
11	Wellington	355 832 337	3 397 277	0.955	44 055	8 077	202 897 023	4 499 959	2.218	10 009	20 271	29 840	889	2.979	22	1 356
12	Whangarei	36 467 600	355 153	0.974	5 367	6 795	17 759 890	473 313	2.665	1 331	13 343	..	..	..	..	..
		1 967 790 561	20 126 802	1.023	235 804	8 345	730 304 871	16 413 739	2.248	37 478	19 486	18 159 898	324 880	1.789	1 788	10 157
	Borough Councils															
1	Bluff	5 017 811	68 995	1.375	907	5 532	3 669 208	78 396	2.136	223	16 454	..	..	..	..	..
2	Kaipoi	9 669 560	115 428	1.194	1 258	7 686	1 991 120	33 957	1.705	121	16 456	..	..	..	..	..
3	Lytelton	7 876 698	82 772	1.051	1 084	7 266	3 060 999	47 475	1.551	192	15 943	..	..	..	..	..
4	Riccarton	23 140 147	209 172	0.904	2 750	8 415	9 105 887	226 284	2.485	400	22 763	..	..	..	..	..
5	Taurarau	9 483 776	91 308	0.963	1 255	7 557	5 716 040	118 183	2.068	314	10 204	7 012	2.981	13	539	
6	Taupo	36 866 955	482 426	1.178	5 169	7 132	15 104 730	291 311	1.929	866	17 442	1 056 915	3.202	307	3 441	
7	Te Aroha	6 883 460	87 780	1.279	1 105	6 211	2 404 390	46 139	1.920	276	8 712	27 900	1.523	7	3 986	
8	Thames	13 395 890	165 395	1.236	2 025	6 615	5 093 189	85 384	2.193	384	10 139	..	..	..	..	..
9	Waiau	12 407 230	149 470	1.205	1 595	7 779	4 104 000	82 091	2.000	266	15 429	..	..	..	..	..
10	Whakatane	20 652 320	243 513	1.190	2 619	7 886	9 153 960	203 517	2.496	592	13 774	..	..	..	..	..
		145 373 867	1 646 459	1.133	19 767	7 354	57 202 793	1 212 747	2.120	3 634	15 740	1 091 227	34 455	3.157	327	3 337
	County Councils															
1	Heathcote	19 233 950	196 056	1.020	1 930	9 966	5 753 400	92 805	1.613	96	59 931	284 030	4 085	1.438	40	7 101
2	Kaikoura	6 471 300	93 547	1.446	1 008	6 420	2 098 600	41 300	1.968	218	9 627	1 030 400	17 100	1.660	118	8 732
		25 705 250	289 603	1.127	2 938	8 749	7 852 000	194 105	1.708	314	23 006	1 314 430	21 185	1.612	158	8 319
	Area Electric Authority															
1	Rotorua	113 330 930	1 219 766	1.076	15 662	7 236	43 536 315	1 071 456	2.462	2 831	15 978	7 120 140	169 979	2.387	1 090	6 532
		113 330 930	1 219 766	1.076	15 662	7 236	43 536 315	1 071 456	2.462	2 831	15 978	7 120 140	169 979	2.387	1 090	6 532
	Government Department															
1	Southland	156 164 381	2 292 047	1.467	20 632	7 570	95 773 480	651 490	1.821	2 874	12 447	569 962	10 114	1.775	2 494	228
		156 164 381	2 292 047	1.467	20 632	7 570	95 773 480	651 490	1.821	2 874	12 447	569 962	10 114	1.775	2 494	228
	GRAND TOTALS	7 439 657 179	84 879 939	1.141	970 998	7 662	2 360 519 203	49 590 250	2.101	131 792	17 911	361 616 322	7 084 161	1.959	68 208	5 302

(For notes see page 25.)

TABLE XI (PART II)—ANALYSIS OF CONSUMPTION OF ENERGY FOR THE YEAR ENDED 31 MARCH 1974

No.	Supply Authorities	Groups 7-18 (Inclusive)—Industrial				Groups 2-18 (Inclusive)—Non-domestic				Groups 1-18 (Inclusive)—Total Retail Sales				No.			
		Units Consumed	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	kWh	Number	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	kWh		Consumers	Revenue	Revenue Per Unit Sold	Consumers	Average Units Per Consumer	kWh
1	Power Boards	12 252 831	220,516	1.790	30	403 428	577,093	1.938	2 680	11 110	108 008 111	1,476,692	1.367	11 577	9 330		
2	Ashburton	682 671 774	7,899,086	11.435	1 820	264 305	17,932,008	1.423	25 560	49 315	29 331 309	29,339,958	1.258	180 076	12 949		
3	Auckland	27 643 290	373,864	1.352	35	743 803	1,031,175	1.777	3 645	15 923	128 464 660	1,907,654	1.485	14 083	8 161		
4	Bay of Plenty	144 963 979	1,063,396	0.734	80	246 086	1,760,891	0.992	3 453	51 408	243 425 976	1,646,266	1.087	12 399	19 633		
5	Buller	31 937 987	254,132	0.796	36	867 166	432,070	1.131	3 533	55 353	50 950 692	602,813	1.183	9 362	15 065		
6	Cambridge	5 300 061	86,612	1.634	95	151 450	271,194	1.016	1 242	12 025	42 897 881	585,522	1.365	4 755	9 022		
7	Central Canterbury	82 032 240	1,388,752	1.692	238	341 757	2,346,320	1.737	4 068	36 080	257 909 747	3,939,362	1.527	17 948	14 867		
8	Central Hawke's Bay	3 747 781	62,776	1.674	101	193 696	773,406	1.807	1 237	7 775	54 415 938	737,613	1.356	6 153	8 884		
9	Central Waikato	49 532 030	860,666	1.730	193	254 011	2,522,230	1.842	5 603	21 538	311 070 010	4,474,866	1.438	32 629	9 534		
10	Dannevirke	2 087 006	41,359	1.980	46	45 376	279,145	2.307	1 592	7 589	47 625 594	685,395	1.439	5 626	8 465		
11	Egmont	20 747 304	345,258	1.664	94	220 716	953,669	1.098	3 668	13 697	117 938 575	1,620,281	1.374	11 497	10 258		
12	Franklin	13 586 235	223,580	1.613	354	39 368	61,805	1.740	6 040	10 670	140 452 200	1,968,314	1.401	16 644	8 441		
13	Golden Bay	42 339 270	323,081	0.775	101	431 191	363,935	1.621	1 609	15 922	53 527 830	4,900,290	0.969	2 287	23 560		
14	Hawke's Bay	219 887 290	2,183,791	0.993	291	755 626	3,428,673	1.241	5 822	50 708	507 297 668	6,027,067	1.188	33 591	15 102		
15	Horowhenua	23 084 176	407,734	1.768	116	198 829	1,368,693	2.267	3 227	18 301	194 634 703	3,110,639	1.598	23 339	8 339		
16	Hutt Valley	186 749 360	3,614,317	1.935	582	351 033	6,180,852	2.017	6 484	47 185	928 700 843	12,181,165	1.470	64 517	12 845		
17	King Country	11 743 941	189,716	1.570	31	378 837	435,865	1.365	1 609	15 922	68 071 404	817,590	1.202	7 107	9 578		
18	Manawatu-Oroua	42 443 783	781,772	1.841	189	224 581	1,669,682	1.329	4 401	19 686	183 717 661	2,747,780	1.496	16 932	10 838		
19	Marborough	9 873 340	231,462	2.344	89	60 781	931,325	2.340	3 735	58 774	110 424 292	1,778,456	1.611	12 091	9 121		
20	North Auckland	122 261 100	1,092,839	0.894	98	1,247 582	1,903,364	1.186	5 132	31 384	262 519 151	3,269,213	1.245	20 725	12 667		
21	North Canterbury	10 611 220	280,470	2.172	56	189 486	693,647	2.199	3 288	9 594	103 020 254	1,680,363	1.631	12 637	8 152		
22	Otago Central	19 722 452	350,521	1.777	23	857 486	815,211	1.819	3 698	12 122	122 688 081	1,683,778	1.372	13 398	9 157		
23	Otago Central	28 329 835	369,048	1.373	74	382 036	494,395	1.428	1 710	20 247	93 401 929	1,134,618	1.236	8 534	10 945		
24	Poverty Bay	33 824 148	578,578	1.711	42	803 337	1,161,315	2.172	1 723	14 313	156 520 156	2,414,138	1.542	17 616	8 885		
25	South Canterbury	28 803 268	402,555	1.398	105	274 317	1,073,476	2.132	1 723	29 224	158 684 118	2,499,087	1.575	15 213	10 430		
26	Taranaki	2 289 790	82,853	1.247	35	69 389	879,190	1.535	3 793	15 144	129 926 701	1,556,798	1.198	12 312	10 553		
27	Taranaki	33 331 709	521,719	1.565	137	243 257	1,347,686	2.419	4 517	15 801	31 537 718	3,096,288	1.542	4 545	6 938		
28	Tairāngia	4 863 782	66,076	1.358	23	111 396	445,321	1.900	2 578	11 514	200 749 330	3,096,288	1.542	23 518	8 336		
29	Te Awarua	500 978 780	3,893,355	0.765	224	2,236 512	5,326,619	0.940	8 502	69 161	79 166 588	931,646	1.177	8 450	9 369		
30	Thames Valley	23 561 237	449,098	1.902	351	67 126	1,012,380	2.078	3 513	13 868	155 829 648	7,752,091	1.017	35 481	21 595		
31	Waikato	20 761 831	402,946	1.938	182	143 637	1,141,264	2.210	3 565	14 484	2,535,425	2,106,024	1.351	16 518	9 434		
32	Waikato	563 380	13,761	2.455	16	856 825	1,464,300	3.064	649	3 385	152 538 963	2,464,957	1.662	15 607	9 774		
33	Waikato	1 168 888	14,761	1.256	15	408 766	176,099	1.614	1 970	17 252	246 509 030	342,591	1.398	2 703	6 102		
34	Waikato	14 972 500	273,519	1.829	98	152 781	706,427	2.079	1 970	17 252	96 286 223	1,449,248	1.505	9 441	10 199		
35	Waikato	54 614 100	1,096,552	1.990	1 000	50 569	4,775,695	2.370	10 165	19 820	720 791 569	11,818,253	1.640	89 354	8 067		
36	Waikato	37 942 420	788,673	1.673	1 295	230 166	1,574,985	1.209	2 584	14 023	78 839 000	1,194,236	1.515	7 961	9 903		
37	Wanganui-Rangitikei	57 027 064	737,643	1.290	157	663 198	2,045,267	1.268	2 682	20 398	287 904 480	3,934,587	1.374	27 300	10 546		
38	West Coast	20 938 962	347,271	1.658	122	171 631	970,411	2.073	2 410	19 398	86 159 567	1,520,656	1.765	10 192	8 461		
39	West Coast	2 595 986 942	31,710,625	1.222	7 294	358 859	69,672,287	1.553	154 881	20 970	9 500 705 422	128,910,074	1.357	829 416	11 455		

(For notes see page 25.)

TABLE XI (PART II)—ANALYSIS OF CONSUMPTION OF ENERGY FOR THE YEAR ENDED 31 MARCH 1974—continued

Groups 7-18 (Inclusive)—Industrial				Groups 2-18 (Inclusive)—Non-domestic				Groups 1-18 (Inclusive)—Total Retail Sales			
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	City Councils	kWh	\$	c	Number	kWh	kWh	\$	c	Number	kWh	kWh	\$	c	Number	kWh	Number	kWh
1	Christchurch	132 940 745	2,289,227	1.722	613	216 069	385 156 718	6,962,601	2.077	8 811	38 038	1 028 345 201	14,991,237	1.398	80 190	8 823 512	1 146	11 249
2	Dunedin	89 051 001	1,425,722	1.601	456	195 309	205 161 648	3,880,864	1.892	2 708	53 722	577 108 175	7,523,641	1.303	44 379	13 599 330	1 417	7 699
3	Hamilton	12 308 920	217,847	1.770	87	141 482	51 121 640	1,166,901	2.283	2 708	18 878	98 713 570	1,723,141	1.748	11 274	13 038 859	1 967	9 297
4	Invercargill	7 564 458	133,716	1.768	102	74 162	52 942 089	1,970,480	2.038	1 808	28 950	153 493 250	2,017,206	1.624	14 456	10 260 080	3 100	9 680
5	Napier	7 108 421	113,626	1.598	26	273 401	28 747 611	585,514	2.038	1 156	24 868	56 642 672	1,920,060	1.624	5 507	10 618	1 617	9 967
6	Nelson	5 766 614	107,231	1.860	76	75 877	26 754 402	617,430	2.308	1 443	18 541	69 627 662	1,093,589	1.484	6 614	10 827	6 403	10 875
7	New Plymouth	41 196 354	622,694	1.511	518	79 530	76 772 382	1,375,149	1.791	3 343	22 951	187 266 982	2,491,126	1.353	10 321	10 321	1 463	7 292
8	Palmerston North	12 036 812	196,246	1.670	184	65 417	47 313 708	989,989	2.092	2 529	22 908	154 444 789	2,059,014	1.333	16 618	9 294	2 483	9 479
9	Tauranga	3 775 000	63,339	1.678	74	51 014	19 790 238	386,984	1.955	1 118	17 701	36 034 608	1,279,515	1.399	3 329	10 624	1 865	9 448
10	Timaru	8 274 150	156,598	1.853	72	114 919	31 443 869	622,251	1.979	1 412	22 269	88 417 972	1,279,515	1.447	8 334	10 609	3 230	9 476
11	Wellington	43 823 097	592,827	1.953	268	163 519	258 464 950	5,257,206	2.034	10 302	25 089	614 297 287	8,654,483	1.409	54 357	11 301	6 751	11 301
12	Whangarei	5 791 220	87,758	1.515	22	263 237	25 003 931	577,052	2.308	1 354	18 467	61 471 531	932,205	1.516	6 751	9 146	1 392	11 249
		369 646 892	6,006,771	1.625	2 498	1 477 977	1 158 073 186	23,392,421	2.020	42 070	27 527	3 125 863 747	43,519,223	1.392	277 874			
Borough Councils																		
1	Bluff	1 744 140	28,561	1.638	37	47 139	3 805 701	79,761	2.096	289	15 923	8 823 512	148,736	1.686	1 146	7 699		
2	Kaipara	872 225	50,617	2.704	70	26 746	3 929 970	64,465	1.640	159	24 717	13 599 330	179,893	1.323	1 417	9 297		
3	Lyttelton	10 119 769	123,448	1.220	26	989 222	19 762 339	356,860	1.806	430	45 959	42 902 486	566,062	1.319	3 100	13 431		
4	Rangiora	339 543	12,060	2.285	34	15 869	6 633 362	139,011	2.036	362	18 324	16 117 138	230,319	1.429	1 617	9 967		
5	Taumarunui	15 992 206	201,532	1.261	51	313 977	92 765 290	543,214	1.638	1 284	26 552	69 632 245	975,640	1.401	6 403	10 875		
6	Te Anau	746 440	12,600	1.688	17	43 908	3 996 630	62,346	1.836	302	11 247	10 260 080	130,126	1.463	1 407	7 292		
7	Te Araroa	5 436 928	69,902	1.286	24	226 539	9 675 117	161,394	1.668	409	23 656	23 071 007	356,969	1.417	2 483	9 479		
8	Thames	758 190	12,211	1.611	3	252 730	5 212 690	101,131	1.940	270	19 306	17 619 940	250,601	1.422	1 865	9 448		
9	Waioira	1 012 960	27,903	2.755	19	53 914	9 954 533	242,420	2.435	611	16 292	30 606 853	485,933	1.588	3 230	9 476		
10	Whakatane	38 212 401	538,834	1.410	281	135 987	100 297,793	1,848,694	1.843	4 279	23 440	245 671 660	3,495,153	1.423	24 046	10 217		
County Councils																		
1	Hendrite	7 569 330	79,787	1.054	1	7 569 330	14 001 720	181,397	1.296	139	10 732	33 235 670	377,453	1.186	2 069	16 064		
2	Kaitiaki	514 800	7,034	1.366	18	28 600	3 770 500	68,594	1.818	354	10 651	10 241 600	162,081	1.585	1 362	7 320		
Area Electric Authority																		
1	Rotorua	8 084 180	86,821	1.074	19	425 481	17 772 020	249,931	1.406	493	36 049	43 477 270	539,534	1.241	3 431	12 672		
Government Department																		
1	Southland	13 364 510	161,141	1.206	83	161 018	65 821 797	1,423,613	2.163	4 006	16 431	179 152 727	2,643,379	1.475	19 668	9 109		
GRAND TOTALS*		3 097 096 200	39,572,793	1.278	10 337	299 613	5 937 552 602	98,330,631	1.656	211 404	28 086	13 339 810 365	183,143,115	1.371	1 180 742	11 315		

*Shown separately but included with New Zealand Electricity Department.
 *Excludes New Zealand Electricity Department but includes Southland Electric Power Supply.
 †kWh free of charge included under appropriate usage.
 ‡Excludes separately but included with New Zealand Electricity Department.
 §Includes 2 948 324 kWh used for irrigation.

TABLE XI—SUMMARY OF PUBLIC LIGHTING, RAILWAY AND URBAN TRACTION, INDUSTRIAL SALES (GROUPS 9, 10, AND 16) FOR THE YEAR ENDED 31 MARCH 1974

[No.]	Supply Authorities	Group 3—Public Lighting				Group 5—Railway Traction				Group 6—Urban Traction				Industrial Sales Group 9, 10 and 16 (inclusive)—Iron and Steel Basic; Non-ferrous metal; Wood, Paper and Pulp Products					
		Units Sold	Revenue	Con- sumers	Average Units per Consumer	Units Sold	Revenue	Con- sumers	Average Units per Consumer	Units Sold	Revenue	Con- sumers	Average Units per Consumer	Units Sold	Revenue	Con- sumers	Average Units per Consumer		
1	NEW ZEALAND	104 280 936	\$ 1,905,544	1 027	93 274	26 059 018	\$ 350,729	1 346	26 059 018	12 774 917	\$ 165,705	1 298	3	4 258 306	kWh 3 581 699 215	\$ 15,092,393	0.421	1 387	2 256 896

Note—[†]Reduced by 3 as New Zealand Railways treated as one consumer.

TABLE XII—ANALYSIS OF INDUSTRIAL SALES (GROUPS 7, 8, 11–15, 17–18 INCLUSIVE) BY TYPE OF SUPPLY AUTHORITY FOR THE YEAR ENDED 31 MARCH 1974

[No.]	Type of Supply Authority	Industrial Sales																		
		Group 7—Coal Mining					Group 8—Other Mining Industries													
		Units Sold	Revenue	Revenue per Unit Sold	Average Units per Consumer	Number	Units Sold	Revenue	Revenue per Unit Sold	Consumers	Average Units per Consumer									
1	New Zealand Electricity Department [†]	3 097 467	\$ 49,687	1.604	1 604	2 438 469	\$ 51,424	2.109	29	84 085	1	224 292	1.630	332	89 560	2	274 292	1.096	373	540 870
2	Electric Power Boards	15 728 037	265,201	1.688	63	74 464 907	1,213,904	1.630	332	89 560	3	224 292	2.351	35	59 054	4	274 292	1.101	102	276 441
3	City Councils	100 342	2,338	2.338	1	3 354 321	73,658	2.230	6	59 054	5	274 292	2.730	6	59 054	6	274 292	2.785	16	22 772
4	Borough Councils	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	County Councils	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Area Electric Authority	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Government Department [†]	3 097 467	49,687	1.604	7	2 438 469	51,444	2.097	28	87 088	7	274 292	1.755	28	87 088	8	274 292	1.697	27	52 219
8	NEW ZEALAND	18 925 846	317,226	1.676	71	80 395 790	1,348,836	1.678	404	198,959	8	274 292	1.104	326	441 573	9	274 292	1.104	326	441 573

[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	Average Units per Consumer	Number	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	2 170 339	38,354	1.767	41	1 894 738	1,998	6	265 790	1 409 915	23,923	1.697	27	52 219
2	Electric Power Boards	194 883 063	3,658,571	1.877	1 388	178 861 040	1,209	316	566 396	201 744 350	2 212 015	1.096	373	540 870
3	City Councils	69 603 908	1,203,030	1.728	1 391	13 032 368	1,989	70	186 177	28 196 962	1 101,508	1.101	102	276 441
4	Borough Councils	7 061 344	94,517	1.339	42	..	..	..	..	364 352	10,146	2.785	16	22 772
5	County Councils	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Area Electric Authority	170 290	4,879	2.865	9	104 740	2,499	2	52 370	551 580	7,519	1.363	8	60 948
7	Government Department [†]	481 339	10,553	2.192	40	1 994 738	1,998	6	265 790	1 409 915	23,923	1.697	27	52 219
8	NEW ZEALAND	273 880 944	4,999,359	1.825	1 791	193 712 886	2,458,201	394	491 657	2 267 159	2,564,111	1.104	326	441 573

TABLE XIb—ANALYSIS OF INDUSTRIAL SALES (GROUPS 7, 8, 11-15, 17-18 INCLUSIVE) BY TYPE OF SUPPLY AUTHORITY FOR THE YEAR ENDED 31 MARCH 1974—continued

No.	Type of Supply Authority	Industrial Sales												
		Group 14—Food, Beverages, and Tobacco Industries				Group 15—Manufacture of Textiles, Leather and Rubber Products, and Wearing Apparel				Group 17—Other Manufacturing Industries not Classified Elsewhere*				
		Units Sold	Revenue	Revenue Per Unit Sold	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	kWh	\$	c	Number	kWh	\$	c	Number	kWh	\$	c	Number	kWh
2	Electric Power Boards	48 829 842	698,189	1.430	66	739 846	4,307	1.751	5	50 099	439	2.265	4	4 845
3	City Councils	659 198 996	9,513,622	1.443	1 957	482 223	2,272,014	1.641	705	196 434	1,743,825	1.649	785	134 730
4	Borough Councils	124 433 263	1,914,043	1.538	389	319 880	1,231,462	1.610	280	4 398	537,257	1.775	270	112 126
5	County Councils	3 259 139	65,578	2.012	33	98 762	7,571	2.127	13	27 374	58,095	2.688	31	29 670
6	Area Electric Authority	1 554 790	21,975	1.375	11	141 345	669	3.593	1	1 693	86,821	1.074	19	423 481
7	Government Department*	48 829 842	698,189	1.430	66	739 846	4,307	1.751	5	50 099	439	2.265	4	4 845
8	NEW ZEALAND..	837 276 030	12,212,807	1.455	1 866	448 701	3,516,103	1.691	1 014	3 468	2,439,075	1.661	1 167	125 017

No.	Type of Supply Authority	Industrial Sales												
		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			
1	New Zealand Electricity Department ¹	kWh	\$	c	Number	kWh	\$	c	Number	kWh	\$	c	Number	kWh
2	Electric Power Boards	22 035 225	199,974	0.908	5	4 407 045	2 595 085	2 595 085	942 31	710 625	1.222	7 284	959 859	
3	City Councils	31 964 063	500,705	1.566	865	36 953	12 351	36 953	695 892	6,006,721	1.625	2 490	147 977	
4	Borough Councils	7 768 755	128,138	1.649	617	12 351	36 953	36 953	212 401	538,634	1.625	281	135 987	
5	County Councils	39 243	842	2.146	36	1 090	1 090	1 090	130	80,021	1.570	10	425 481	
6	Area Electric Authority	37 410	867	2.318	1	37 410	13 364	13 364	510	161,441	1.574	83	161 018	
7	Government Department ²	4,648 365	60,879	1.310	3	1 349 455	71 801	71 801	525	1,068,601	1.408	222	323 429	
8	NEW ZEALAND	61 844 696	830,526	1.343	1 524	40 581	3 097 098	3 097 098	200,929	572,793	1.270	10 337	299 613	

Notes—¹Includes Southland Electric Power Supply, ²Southland Electric Power Supply also included with New Zealand Electricity Department. ³Lyttelton Borough Council total industrial figures, 1,872,225 kWh at \$50,617, included in Group 17, due to incomplete information. ⁴Groups 7-18 (inclusive) Total Industrial sales excludes New Zealand Electricity Department.

TABLE XII—AVERAGES DERIVED FROM PREVIOUS TABLES FOR THE YEAR ENDED 31 MARCH 1974—continued

No.	Supply Authorities	Revenue from Sale of Energy				Cost of Energy			Cost of Transmission and Distribution				Total Annual Cost—Per Unit Sold	Capital Charges—Percent of Total Capital Expenditure	Loan Liability—Percent of Total Capital Expenditure	Surplus Percent of Total Revenue	Loan Liability—Per Consumer
		Per Unit Sold (Including Bulk Sales)	Per Unit Sold (Retail Sales)	Per Unit Sold (Domestic Supply ¹)	Per Unit Sold (Non-domestic Supply ²)	Per Unit Sold (Retail Consumer)	Per Unit Generated	Per Unit Purchased	Per Unit Sold	Per Unit Sold—Capital Charges	Per Unit Sold—Management and General	Per Unit Sold—Maintenance						Per Unit Sold—Operation
1	Christchurch	1.399	1.399	1.070	2.077	0.497	0.863	0.907	0.108	0.191	0.153	0.415	1.322	6.28	14.00	6.20	49.48
2	Dunedin	1.303	1.303	0.979	1.892	0.437	0.663	0.602	0.183	0.177	0.153	0.513	1.160	3.57	13.79	13.79	60.24
3	Hamilton	1.750	1.745	1.283	2.283	0.896	0.891	0.932	0.133	0.200	0.106	0.339	1.271	0.18	27.27	27.27	62.68
4	Invercargill	1.314	1.314	1.035	1.854	0.795	0.801	0.836	0.199	0.094	0.115	0.408	1.244	4.67	24.01	7.76	205.00
5	Napier	1.624	1.624	1.199	2.037	0.449	0.795	0.850	0.219	0.328	0.061	0.861	1.711	8.25	50.20	-0.69	205.00
6	Nelson	1.484	1.484	0.971	2.308	0.562	0.766	0.821	0.266	0.192	0.195	0.503	1.324	4.21	11.58	11.58	33.75
7	New Plymouth	1.330	1.330	1.009	1.791	0.562	0.734	0.770	0.205	0.196	0.195	0.405	1.181	4.16	14.43	12.43	33.75
8	Palmerston North	1.333	1.333	0.998	2.092	0.449	0.814	0.865	0.098	0.197	0.082	0.319	1.188	4.36	11.51	11.51	966.40
9	Tauranga	1.390	1.399	0.720	1.955	0.449	0.870	0.574	0.144	0.082	0.082	0.297	0.996	1.15	30.61	30.61	966.40
10	Timaru	1.447	1.447	1.153	1.979	0.449	0.748	0.791	0.130	0.159	0.122	0.390	1.181	4.93	19.65	19.65	23.53
11	Wellington	1.409	1.409	0.955	2.034	0.449	0.881	0.908	0.216	0.145	0.169	0.530	1.438	5.45	35.32	0.29	121.61
12	Whangarei	1.516	1.516	0.974	2.308	0.449	0.903	0.968	0.165	0.121	0.061	0.347	1.315	4.19	13.75	13.75	70.92
		1.392	1.392	1.023	2.020	0.453	0.811	0.839	0.161	0.137	0.156	0.454	1.294	4.83	19.26	8.69	70.92
	Borough Councils	1.686	1.686	1.375	2.096	0.270	0.874	1.015	0.270	0.217	0.155	0.695	1.650	5.76	0.73	10.32	1.46
1	Bluff	1.322	1.322	1.044	1.640	0.497	0.893	0.893	0.270	0.217	0.155	0.695	1.650	5.76	0.73	10.32	1.46
2	Kaipoi	1.387	1.387	1.051	1.900	0.497	0.775	0.807	0.270	0.217	0.155	0.695	1.650	5.76	0.73	10.32	1.46
3	Lyttelton	1.319	1.319	0.904	2.096	0.397	0.845	0.878	0.123	0.162	0.179	0.456	1.344	12.70	12.70	-0.29	23.90
4	Riccarton	1.429	1.429	0.963	2.096	0.397	1.049	0.831	0.180	0.162	0.026	0.388	1.299	2.54	17.11	17.11	99.05
5	Taumarunui	1.401	1.401	1.173	1.658	0.294	0.764	0.668	0.164	0.225	0.225	0.690	1.349	6.36	24.01	4.69	223.65
6	Tuapou	1.463	1.463	1.279	1.836	0.294	0.909	1.021	0.260	0.149	0.149	0.472	1.493	2.34	47.37	1.25	2.63
7	Te Aroha	1.417	1.417	1.236	1.668	0.294	0.880	0.931	0.097	0.198	0.061	0.265	1.217	4.96	14.51	14.51	10.28
8	Thames	1.422	1.422	1.205	1.940	0.294	0.860	0.928	0.103	0.139	0.086	0.397	1.255	4.87	11.82	11.82	10.28
9	Waeroa	1.588	1.588	1.180	2.435	0.294	0.859	0.923	0.076	0.233	0.131	0.440	1.363	4.73	8.24	14.71	21.63
10	Whakatane	1.423	1.423	1.133	1.843	0.324	0.841	0.857	0.146	0.195	0.141	0.483	1.340	5.88	26.27	7.97	73.41
		1.136	1.136	1.020	1.296	0.095	0.833	0.863	0.095	0.153	0.078	0.266	1.129	5.03	24.41	4.50	53.49
1	Hentchote	1.583	1.583	1.446	1.818	0.578	0.808	0.929	0.373	0.182	0.169	0.723	1.632	4.84	6.56	4.55	17.20
2	Kaikoura	1.241	1.241	1.127	1.406	0.553	0.826	0.879	0.115	0.159	0.010	0.374	1.252	4.95	15.94	4.52	39.08
		1.475	1.475	1.076	2.163	0.295	0.823	0.894	0.295	0.165	0.057	0.458	1.352	2.83	70.08	13.47	124.66
1	Rotorua	1.475	1.475	1.076	2.163	0.295	0.823	0.894	0.295	0.165	0.057	0.458	1.352	2.83	70.08	13.47	124.66
		1.242	1.242	1.467	1.603	0.587	0.841	0.857	0.146	0.195	0.141	0.483	1.340	5.88	26.27	7.97	73.41
1	Southland ⁴	1.189	1.189	1.141	1.232	0.580	1.234	0.511	0.193	0.142	0.266	0.602	0.186	5.74	62.06	1.773	..
	Averages for all Supply Authorities ¹	1.183	1.183	1.103	1.261	0.515	1.108	0.449	0.183	0.140	0.260	0.592	0.186	5.69	61.66	5.29	..
	GRAND TOTALS	1.372	1.372	1.011	1.998	0.444	0.723	0.515	0.194	0.149	0.149	0.627	1.107	5.87	61.71	6.27	..
		1.287	1.287	1.082	1.537	0.465	0.920	0.543	0.182	0.198	0.208	0.613	1.156	6.00	62.83	7.58	..
		1.294	1.294	1.085	1.559	0.459	0.701	0.536	0.165	0.302	0.302	0.582	1.119	6.14	63.87	9.57	..
		1.302	1.302	1.091	1.586	0.417	0.662	0.487	0.162	0.113	0.310	0.583	1.070	6.15	65.31	12.20	..
		1.215	1.215	0.932	1.479	0.390	0.662	0.487	0.162	0.106	0.300	0.562	0.919	5.92	65.19	11.14	..
		1.116	1.116	0.932	1.368	0.390	0.574	0.458	0.158	0.106	0.300	0.562	0.919	5.48	65.14	12.15	..
		1.095	1.095	0.920	1.334	0.390	0.476	0.458	0.158	0.106	0.300	0.562	0.919	5.48	65.14	12.15	..
		1.089	1.089	0.923	1.337	0.390	0.452	0.458	0.158	0.106	0.300	0.562	0.919	5.48	65.14	12.15	..
		1.103	1.103	0.919	1.360	0.390	0.521	0.458	0.158	0.106	0.300	0.562	0.919	5.48	65.14	12.15	..

NOTE—¹Also shown in table XI. ²Retail Sales. ³Includes Southland Electric Power Supply. ⁴Also included in New Zealand Electricity Department. ⁵Power purchased from sundry private plants. ⁶Net costs divided by retail units. ⁷1973 values amended.

TABLE XIII—STATISTICS OF POPULATION, TOTAL CONSUMERS, ELECTRIC RANGES AND WATER-HEATERS, STAFF EMPLOYED, FOR THE YEAR ENDED 31 MARCH 1974

No.	Supply Authorities	Population Included in Area of Supply	Total Number of Consumers ¹	Ratio of Total Number of Consumers to Population	Electric Ranges		Electric Water-heaters		Consumers Per Circuit-kilometre of Line	Staff Employed ⁴
					Domestic	Ratio of Number of Domestic Ranges to Number of Domestic Consumers	Domestic	Ratio of Number of Domestic Water-heaters to Number of Domestic Consumers		
1	NEW ZEALAND ELECTRICITY DEPARTMENT ³	..	28 034	..	17 987	..	17 211	..	..	5 187
	POWER BOARDS									
1	Ashburton	25 120	11 577	46.09	8 394	94.35	10 989	123.51	4.28	103
2	Auckland	485 880	180 076	37.07	130 392	84.39	141 114	91.33	31.29	929
3	Bay of Islands	35 460	14 023	39.55	9 212	88.76	8 814	84.93	3.81	107
4	Bay of Plenty	34 400	12 399	36.05	7 244	80.97	7 076	79.10	6.97	126
5	Buller	7 840	3 382	43.14	1 668	61.96	1 262	46.88	5.23	39
6	Cambridge	11 140	4 755	42.69	3 309	94.19	4 670	132.93	13.06	23
7	Central Canterbury	42 620	17 348	40.71	12 335	92.85	12 362	93.05	5.29	163
8	Central Hawke's Bay	12 730	6 155	48.36	4 794	105.43	4 682	102.97	3.10	32
9	Central Waikato	96 450	32 629	33.83	25 003	92.51	23 818	88.13	7.67	211
10	Dannevirke	12 260	5 626	45.89	3 899	96.65	3 815	94.57	5.75	43
11	Egmont	25 310	11 497	45.42	7 356	93.96	7 465	95.35	6.93	84
12	Franklin	36 200	16 644	45.98	10 956	94.69	10 580	91.44	6.49	102
13	Golden Bay	3 280	2 287	69.73	1 068	76.56	1 242	89.03	4.05	19
14	Hawke's Bay	98 630	33 591	35.88	27 174	95.15	26 107	91.41	8.72	264
15	Horowhenua	49 660	23 339	47.00	16 916	84.11	17 580	87.41	16.78	156
16	Hutt Valley	204 920	64 517	31.49	54 181	93.38	56 725	97.76	37.44	465
17	King Country	18 250	7 107	38.95	4 493	82.93	4 329	79.90	3.89	46
18	Manawatu-Oroua	42 350	16 952	40.03	11 915	94.93	11 860	94.49	7.55	138
19	Marlborough	30 520	12 091	39.62	8 191	86.48	8 771	92.60	6.09	120
20	North Auckland	43 920	20 725	47.19	15 038	96.44	14 116	90.53	4.95	170
21	North Canterbury	24 960	12 637	50.63	8 709	93.15	8 713	93.20	3.57	115
22	Otago	25 860	13 398	51.81	6 539	67.41	6 642	68.47	3.21	100
23	Otago Central	17 210	8 534	49.59	5 691	83.40	5 585	81.84	4.30	121
24	Poverty Bay	45 840	17 616	38.43	12 107	87.22	11 947	86.07	7.08	169
25	South Canterbury	39 430	15 213	38.59	10 357	76.78	9 740	72.20	5.89	152
26	Taranaki	26 950	12 312	45.69	7 937	93.06	7 641	89.59	8.12	84
27	Tararua	8 050	4 545	56.46	2 789	92.11	2 666	88.04	3.57	31
28	Tauranga	57 290	23 518	41.06	17 946	94.54	16 484	86.84	7.27	193
29	Te Awamutu	19 500	8 450	43.34	5 225	88.98	5 490	93.49	7.30	42
30	Thames Valley	80 240	35 481	44.22	26 395	97.84	24 755	91.76	5.69	281
31	Waimca	41 500	16 518	39.81	13 742	105.67	14 617	112.40	7.57	135
32	Waikarapa	37 490	15 607	41.63	11 074	91.96	11 371	94.43	5.69	145
33	Waicre	3 190	1 926	60.38	1 158	90.68	1 075	107.75	1.96	19
34	Waioa	5 500	2 703	49.15	1 686	96.62	1 680	96.28	2.82	29
35	Waikato	21 440	9 441	44.04	7 228	96.75	6 923	92.66	5.39	103

(For notes see page 32.)

TABLE XIII—STATISTICS OF POPULATION, TOTAL CONSUMERS, ELECTRIC RANGES AND WATER-HEATERS, STAFF EMPLOYED, FOR THE YEAR ENDED 31 MARCH 1974—continued

No.	Supply Authorities	Population Included in Area of Supply	Total Number of Consumers ¹	Ratio of Total Number of Consumers to Population	Electric Ranges		Electric Water-heaters		Consumers Per Circuit-kilometre of Line	Staff Employed ² No.
					Domestic	Ratio of Number of Domestic Ranges to Number of Domestic Consumers	Domestic	Ratio of Number of Domestic Water-heaters to Number of Domestic Consumers		
36	Waitemata ..	253 930	89 354	35.19	69 675	87.99	73 654	93.01	11.86	517
37	Waitomo ..	16 910	7 961	47.08	5 106	93.91	5 033	92.56	4.87	59
38	Wanganui-Rangitikei ..	68 450	27 300	39.89	18 614	86.10	18 981	87.80	7.06	179
39	West Coast ..	24 330	10 182	41.85	5 677	73.12	5 091	65.57	7.30	126
		2 130 010	829 416	38.94	601 193	89.13	615 766	91.29	8.41	5 940
	CITY COUNCILS									
1	Christchurch ..	245 340	88 190	35.95	72 927	91.87	77 790	98.00	35.86	524
2	Dunedin ..	116 430	44 379	38.12	28 250	73.77	33 452	87.35	28.59	347
3	Hamilton ..	23 850	11 224	47.07	6 143	72.13	7 258	85.23	44.36	73
4	Invercargill ..	41 180	14 456	35.11	8 255	65.27	8 439	66.72	40.38	80
5	Napier ..	13 250	5 507	41.56	3 212	73.78	3 866	88.85	42.36	99
6	Nelson ..	16 300	6 614	40.58	3 559	68.83	5 350	103.46	48.63	59
7	New Plymouth ..	46 940	18 145	38.66	11 552	78.05	13 428	90.73	18.09	148
8	Palmerston North ..	42 000	16 618	39.57	11 516	81.74	13 260	94.12	55.21	85
9	Tauranga ..	6 100	3 329	54.58	2 081	94.12	2 170	98.15	23.44	94
10	Timaru ..	20 650	8 334	40.36	5 484	79.23	5 979	86.38	52.09	52
11	Wellington ..	123 900	54 357	43.88	23 746	53.90	37 645	85.45	26.27	327
12	Whangarei ..	17 200	6 721	39.08	5 298	98.71	5 200	96.89	49.79	31
		713 140	277 874	38.96	182 021	77.19	213 837	90.68	31.95	1 859
	BOROUGH COUNCILS									
1	Bluff ..	3 250	1 146	35.27	522	57.55	368	40.57	34.73	13
2	Kaipoi ..	4 210	1 417	33.66	1 174	93.32	1 221	97.06	44.28	13
3	Lyttelton ..	2 820	1 347	47.77	1 038	95.76	1 026	84.65	32.85	11
4	Riccarton ..	7 120	3 180	44.67	2 466	89.67	2 746	99.85	54.83	21
5	Taumarunui ..	4 140	1 617	39.06	955	76.10	932	74.26	43.70	10

(For notes see page 92.)

TABLE XIII—STATISTICS OF POPULATION, TOTAL CONSUMERS, ELECTRIC RANGES AND WATER-HEATERS, STAFF EMPLOYED, FOR THE YEAR ENDED 31 MARCH 1974—continued

No.	Supply Authorities	Population included in Area of Supply	Total Number of Consumers ¹	Ratio of Total Number of Consumers to Population	Electric Ranges		Electric Water-heaters		Consumers Per Circuit-kilometre of Line	Staff Employed ² No.
					Domestic	Ratio, Number of Domestic Ranges to Number of Domestic Consumers	Domestic	Ratio, Number of Domestic Water-heaters to Number of Domestic Consumers		
6	BOROUGH COUNCILS—continued	15 610	6 403	41.02	4 688	90.69	4 950	95.76	9.82	51
7		3 160	1 407	44.50	914	82.71	961	86.97	17.58	7
8		5 950	2 434	40.91	1 977	97.63	2 058	101.63	26.17	10
9		5 470	1 865	34.10	1 518	95.17	1 479	92.73	34.54	10
10		8 550	3 230	37.78	2 614	99.80	2 672	102.02	58.73	15
		60 280	24 046	39.89	17 866	90.38	18 413	93.15	21.19	161
1	COUNTY COUNCILS	6 730	2 069	30.74	1 896	98.24	1 902	98.55	35.07	11
2		2 810	1 362	48.47	796	78.97	783	77.68	7.57	10
		9 540	3 431	35.96	2 692	91.63	2 685	91.39	14.36	21
1	AREA ELECTRIC AUTHORITY	53 460	19 668	36.80	14 897	95.12	14 283	91.20	13.41	121
		53 460	19 668	36.80	14 897	95.12	14 283	91.20	13.41	121
1	GOVERNMENT DEPARTMENT	68 660	26 307	38.31	16 260	78.81	15 444	74.85	3.60	251
		68 660	26 307	38.31	16 260	78.81	15 444	74.85	3.60	251
	GRAND TOTALS	3 035 090	1 182 469	38.96	836 656	86.16	882 195	90.85	9.05	13 289

Total population of Dominion as at 1 April 1974 was 3,842,800.
 Mean population of Dominion as at 1 April 1974 was 2,995,400.

¹As at 31 March 1974.

²Includes Southland Electric Power Supply.

³Shown separately but included with New Zealand Electricity Department.

Ratio of population in area of supply to total population of Dominion = 99.747 percent.

TABLE XIV—STATISTICS RELATING TO ELECTRICIANS REGISTRATION BOARD, YEAR ENDED 31 MARCH 1974

(The figures in parentheses are for the previous year)

1. Number of board meetings: 19 (16)

2. Registrations—

Inspectors .. .. .	..	..	..	..	..
Electrical Technicians .. .. .	..	..	..	..	..
Electricians .. .. .	..	..	..	..	..
Electrical Mechanics .. .. .	..	..	..	..	..
Radio Servicemen .. .. .	..	..	..	..	..
Radio Mechanics .. .. .	..	..	..	..	..
Limited Registration .. .. .	..	..	..	..	..
Provisional Licences .. .. .	..	..	..	..	..
Permits to Assist .. .. .	..	..	..	..	..
Application for Ruling on Experience as an Electrical Technician .. .. .	..	..	..	..	..
Application for Ruling on Experience, others .. .. .	..	..	..	..	..

	During the Year	Current Registration	Removed from Register
	53 (35)	667 (549)	35
	124 (145)	1 848 (1 732)	8
	520 (512)	11 842 (11 435)	113
	56 (74)	519 (482)	19
	261 (238)	3 647 (3 388)	2
	8 (13)	31 (27)	4
	231 (248)	2 763 (2 557)	25
	513 (440)		
	271 (319)		
	200 (288)		
	244 (242)		

NOTE 1—Current Limited Registration—The following is a survey of the current registration under the Electricians Act 1952 up to and including 31 March 1974:

Registered for—

Servicing of electrical appliances	2 489 (2 265)
Cable jointing work	31 (27)
Supply authority work	445 (440)

3. Examinations—

Examinations were held as follows:

Practical .. .. .	..	..	..	28 April, 13 October
Written .. .. .	..	..	..	27 October, a.m. and p.m.

	Candidates	Number Passed	Passed Percentage	Highest Marks
Electricians and Electrical Fitters theory paper	998 (796)	679 (430)	68 (54)	98 (82)
Electricians and Electrical Fitters regulations paper	887 (786)	751 (666)	85 (85)	99 (99)
Electricians and Electrical Fitters two practical papers	1 114 (809)	651 (549)	58 (69)	95 (94)
Electrical Servicemen theory paper	9 (6)	6 (2)	67 (33)	
Electrical Servicemen regulations paper	7 (7)	3 (6)	42 (86)	
Radio Servicemen theory paper	134 (125)	67 (95)	50 (76)	78 (92)
Radio Servicemen wiring paper	229 (258)	221 (245)	96 (95)	96 (96)
Limited Registration written paper	365 (277)	287 (195)	78 (70)	96 (97)
Radio Servicemen, Electrical Servicemen and Limited Registration, two practical papers	629 (579)	462 (434)	73 (77)	92 (96)
	4 372 (3 643)	3 127 (2 622)	69 (72)	

4. Breach of Act and defective work—

Defective work reports .. .. .	..	..	..	2 (5)
Breach of Act reports .. .. .	..	..	..	11 (15)
Prosecutions authorised .. .. .	..	..	..	5 (7)
Prosecutions completed .. .. .	..	..	..	2 (6)
Demotions .. .. .	..	..	..	nil (2)
Endorsements made .. .. .	..	..	..	nil (nil)
Endorsements removed .. .. .	..	..	..	nil (nil)
Appeals .. .. .	..	..	..	nil (1)

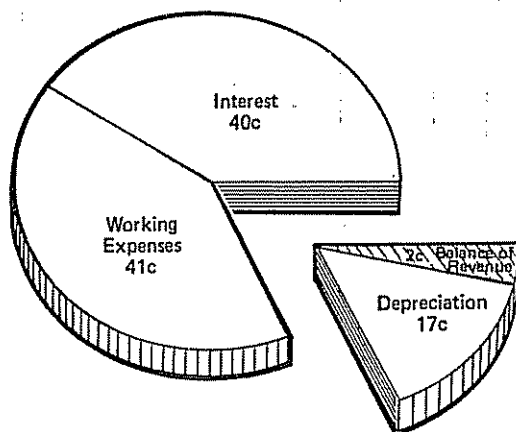
N.Z. ELECTRICITY DEPT. ONLY

TOTAL REVENUE 1973-74

How each dollar of revenue is spent:

TOTAL REVENUE

Working expenses	\$m	46.9
Interest	45.3	
Depreciation	19.9	
Balance of revenue	112.1	
	2.6	
	<u>114.7</u>	



CAPITAL EXPENDITURE

From revenue—	\$m
Depreciation	19.9
Balance of revenue	2.6
Less loans repaid	8.8
	<u>6.2cr.</u>
Less adjustments	13.7
From loans	90.9
	<u>101.5</u>

NOTE—Section 34, Electricity Act 1968, requires the bulk price to be so calculated in respect of the period for which prices are charged, as to produce 25 percent, or such other percentage, not exceeding 50 percent more than the total estimated working expenses, interest, and depreciation. The balance resulting (cross hatched area above) is credited to the General Reserve Account from which loan repayments are made.

N.Z. ELECTRICITY DEPT ONLY

TOTAL RECEIPTS & PAYMENTS

10 YEARS TO 31-3-74

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

