

ANNUAL STATISTICS IN RELATION TO ELECTRIC POWER DEVELOPMENT AND OPERATION YEAR ENDED 31 MARCH 1976

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

			Water	Steam	Oil/Gas	Total	No.
1 Generating stations	No.	67		4	8	79	1
2 Installed capacity	kW	3 624 905		1 122 420	290 327	5 037 652	2
3 Generation	kWh	16 873 180 936		3 084 945 322	113 121 298	20 071 247 556	3
4 Maximum load	kW					3 864 800	4
5 Retail sales	kWh					17 650 356 919	5
6 Consumers	No.					1 248 909	6
7 Population (mean) ¹	No.					3 103 700	7
8 Population (total) ¹	No.					3 130 083	8
9 Capital expenditure, generation, transmission, and distribution	\$					2,178,634,367	9
0 Income from retail sales of electricity	\$		221,475,605				10
1 Income from other sources	\$		35,900,328				11
2 Total income	\$					257,375,933	12
3 Working costs	\$		140,288,521				13
4 Capital charges	\$		127,166,133				14
5 Total costs	\$					267,954,654	15
6 Net profits	\$					-10,578,721	16
7 Working costs per kWh sold retail	c		0 7948				17
8 Capital charges per kWh sold retail	c		0 7233				18
9 Total costs per kWh sold retail	c					1 5182	19
0 Total income per kWh sold retail	c					1 4582	20
1 Income from retail sales of electricity per kWh sold retail	c					1 2548	21
2 Generation per head of mean population	kWh					6 467	22
3 Generation per head of total population	kWh					6 412	23
4 Retail sales per head of mean population	kWh					5 687	24
5 Retail sales per head of total population	kWh					5 639	25
6 Retail sales per total consumers	kWh					14 133	26
7 Ratio of capital charges to capital expenditure	%					5 86	27
8 Electrical fires reported during year	No.					61	28
9 Total electrical accidents during year (fatal)	No.					28	29
0 Electric ranges (domestic)	No.					905 868	30
1 Electric water-heaters (domestic)	No.					953 546	31

¹See note 4 Table XIII

**TABLE I—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Summarised Profit and Loss Account and Loan Repayment for Year Ended 31 March 1976**

	\$	\$		\$	\$
Working costs ¹		66,680,418	Income—		
Capital charges—			Sales of energy ²	127,466,012	
Interest	59,382,633		Rents and miscellaneous receipts	811,796	
Depreciation including interest on Depreciation Account	24,821,316	84,203,949	Government subsidy		128,277,808
Profit and Loss Account total		150,884,367	Transfer from General Reserve Account		13,070,000
Loan capital repayments		13,960,216			23,496,775
Total costs (see table IV)		164,844,583			

¹See note 10 Table VIII (Part 2)

²See note 11 Table VIII (Part 2)

**TABLE II—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Summarised Balance Sheet as at 31 March 1976**

	\$	\$		\$	\$
Capital liability		1,329,007,950	Completed works		1,208,494,061
Internal resources—			Works under construction		463,303,910
Depreciation Account	240,189,631		Plant, motor vehicles and tools	9,591,807	
General Reserve Account	163,513,863	403,703,494	Stocks of materials	32,399,312	
			Capital outlay (see table V)		41,991,119
			Sundry debtors, etc.		1,713,789,090
			Less Sundry Creditors		17,215,904
			Special Maintenance Suspense Account		1,706,450
		1,732,711,444			1,732,711,444

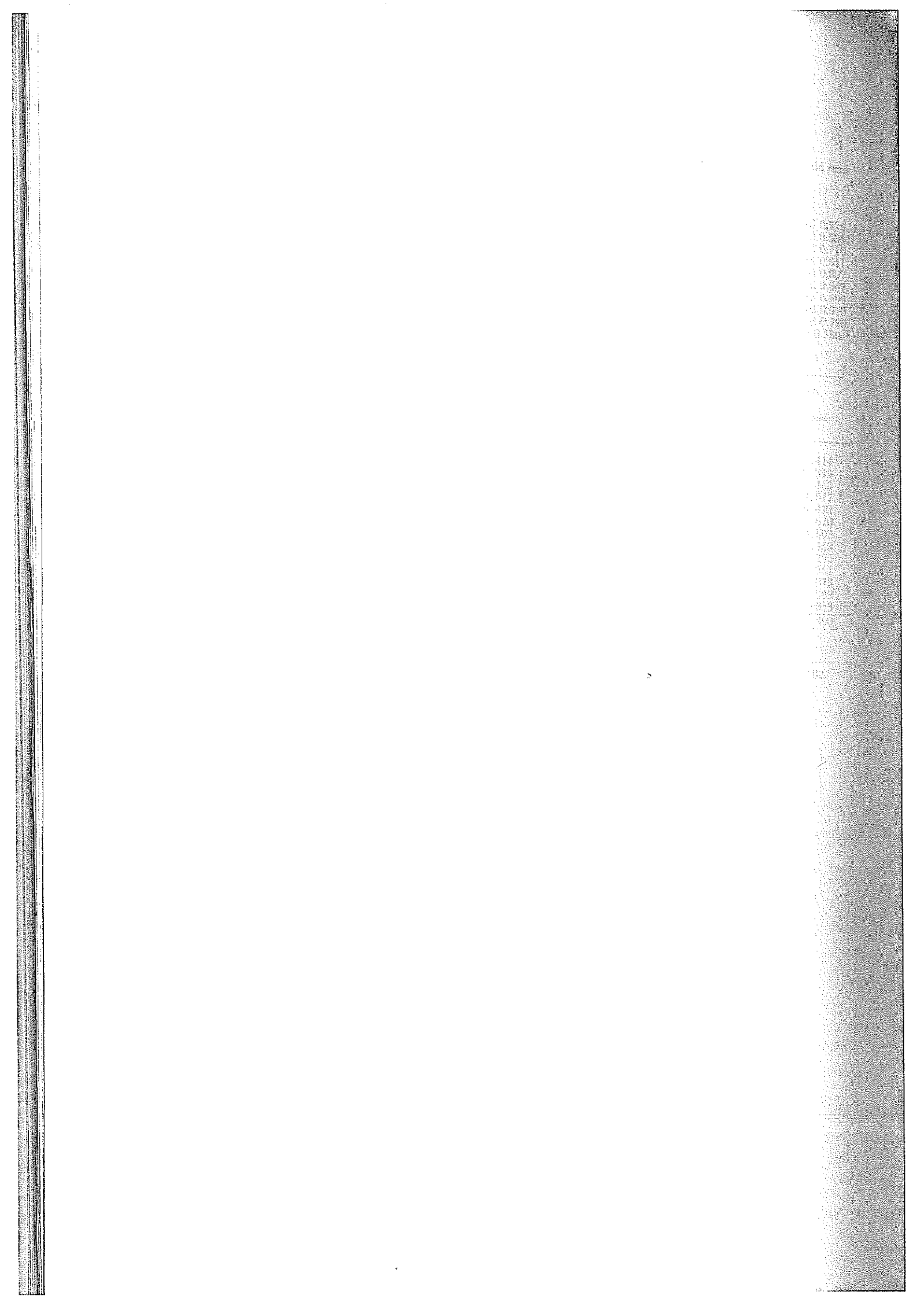


TABLE III—OPERATING RESULTS: NEW ZEALAND ELECTRICITY DEPARTMENT ONLY

	1975-76		1975-76
Maximum load (kilowatts)—		Income—	
New Zealand 1975-76*	3 754 700	Per kWh output	cents
		Per kWh sold	0.6486
			0.7009
Average load (kilowatts)—		Working costs (including administration)—	
New Zealand	2 236 675	Per kWh output	0.3393
		Per kWh sold	0.3666
Average load factor—		Capital Charges—	
New Zealand	59.57	Per kWh output	0.4284
		Per kWh sold	0.4630
Energy output (generated and purchased)—		Total costs—	
New Zealand	19 653 216 727	Per kWh output	0.8388
		Per kWh sold	0.9064
Energy sold—			
New Zealand	18 186 733 581		
Energy unsold (used free of charge)—			
New Zealand	223 946 430		
Line losses—			
Transmission and distribution— kWh	percent		
New Zealand	1 222 536 716	6.22	

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

TABLE IV—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Analysis of Operating Costs for Year Ended 31 March 1976

	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	9,133,433	5,323,168	50,057,896	64,514,497	0.3918	0.4284
Thermal stations	29,506,816	5,336,291	24,691,834	59,534,941	1.8997	2.0666
Power purchased	25,313	506	—	25,819	0.3966	0.4300
Generated and purchased	38,665,562	10,659,965	74,749,730	124,075,257	0.6328	0.6822
Transmission	3,246,879	1,892,353	12,449,349	17,588,581	0.0897	0.0967
Substations	4,516,691	2,632,428	9,890,298	17,039,417	0.0869	0.0937
Communications	831,661	484,711	425,979	1,742,351	0.0089	0.0096
Retail distribution	881,970	861,861	648,809	2,392,640	0.0122	0.0132
System operation	1,267,569	738,768	—	2,006,337	0.0103	0.0110
Totals	49,410,332	17,270,086	98,164,165	164,844,583	0.8408	0.0964
Administration (see column (b))	17,270,086					
	66,680,418					
		SUMMARY				
		Working costs	49,410,332	0.2520	0.2717	
		Administration	17,270,086	0.0881	0.0950	
		Capital charges	98,164,165	0.5007	0.5398	
		Total costs	164,844,583	0.8408	0.9064	

TABLE V—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Analysis of Capital Outlay as at 31 March 1976

	Headworks	Station Buildings and Villages	Generating Plant and Machinery	Total	Grand Total
<i>Completed Works</i>					
Hydro-electric stations—	\$	\$	\$	\$	\$
Tongariro control	77,407,613	—	—	77,407,613	—
Iokaanu	46,502,730	5,675,548	5,732,624	57,910,902	—
Lake Taupo control	427,742	—	—	427,742	—
Aratiatia	10,505,543	2,909,568	2,743,817	16,158,928	—
Ohakuri	13,978,319	3,162,202	4,004,878	21,145,399	—
Atiamuri	13,675,428	3,003,053	4,521,623	21,200,104	—
Whakamaru	14,166,457	3,140,170	4,823,502	22,130,129	—
Maraetai	22,958,924	7,410,239	9,170,434	39,539,597	—
Waipapa	10,021,378	2,769,895	2,872,424	15,663,697	—
Arapuni	3,109,627	1,222,292	2,327,666	6,659,585	—
Karapiro	5,172,127	1,218,966	2,138,545	8,529,638	—
Matahina	23,985,069	3,201,748	2,693,542	29,880,359	—
Lake Waikaremoana control	929,055	—	—	929,055	—
Kaitawa	2,417,820	376,770	628,811	3,423,401	—
Tuai	550,688	741,533	949,636	2,241,857	—
Piripaua	1,513,134	216,396	425,419	2,154,949	—
Mangahao	1,970,532	439,995	838,488	3,249,015	—
Tekapo	5,165,184	1,204,925	886,267	7,256,376	—
Lake Pukaki control	4,614,542	—	—	4,614,542	—
Benmore	38,994,175	9,360,753	7,444,878	55,799,806	—
Aviemore	23,661,094	8,449,600	5,436,940	37,547,634	—
Waitaki	3,756,488	3,085,179	2,591,153	9,432,820	—
Lake Whakatipu control	1,384	5,494	—	6,878	—
Lake Hawea control	4,907,141	7,800	—	4,914,941	—
Roxburgh	33,890,781	5,110,866	9,296,448	48,298,095	—
Cobb	8,979,810	876,365	801,779	9,950,954	—

TABLE V—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY—*continued*
 Analysis of Capital Outlay as at 31 March 1976—*continued*

	Headworks	Station Buildings and Villages	Generating Plant and Machinery	Total	Grand Total
<i>Completed Works—continued</i>					
	\$	\$	\$	\$	\$
Hydro-electric stations— <i>continued</i>					
Highbank	667,576	265,418	359,802	1,292,796	
Lake Manapouri control	8,540,174	..	..	8,540,174	
Lake Te Anau control	10,743,837	..	..	10,743,837	
Manapouri	81,216,704	19,120,103	17,897,900	118,234,707	
Monowai	257,312	167,605	140,016	564,933	
	475,309,630	83,757,482	89,517,715	..	648,584,827
Thermal stations—					
Marsden	966,345	16,706,364	12,355,970	30,028,679	
Otāhuhu	706,269	3,506,066	11,532,208	15,744,543	
Meremere	5,720,481	10,682,745	22,008,893	38,412,119	
Wairakei	21,418,806	10,549,124	12,194,242	44,162,172	
New Plymouth	2,232,436	28,678,977	76,293,322	107,204,735	
Stratford	28,550	611,516	11,979,453	12,619,519	
	31,072,887	70,734,792	146,364,088	..	248,171,767
Transmission system—					
33 kV a.c. .. .. .	..	..	..	663,102	
50 kV a.c. .. .. .	..	..	..	1,723,976	
66 kV a.c. .. .. .	..	..	..	5,160,597	
110 kV a.c. .. .. .	..	..	..	32,473,352	
220 kV a.c. .. .. .	..	..	..	105,259,488	
500 kV d.c. .. .. .	..	..	..	9,808,119	
500 kV d.c. (submarine cables) .. .. .	..	..	..	6,213,765	
	..	..	..	..	161,302,399
Substations—					
11 kV .. .. .	..	..	..	72,656	
33 kV .. .. .	..	..	..	2,657,023	
50 kV .. .. .	..	..	..	2,133,968	
66 kV .. .. .	..	..	..	7,801,010	
110 kV .. .. .	..	..	..	47,652,226	
220 kV .. .. .	..	..	..	46,460,765	
500 kV (converter stations) .. .. .	..	..	..	21,367,924	
	..	..	..	..	128,145,572
Communications system .. .. .	..	..	..	..	5,519,277
Distribution system .. .. .	..	..	..	..	8,406,418
Offices, stores, land, and buildings .. .. .	..	..	..	..	8,363,801
Total completed works .. .. .	..	..	..	..	1,208,494,061
<i>Works Under Construction</i>					
Hydro-electric stations—					
Tongariro and Rangipo	64,628,166	9,434,787	..	74,062,953	
Manapouri control	765,675	..	..	765,675	
Te Anau control .. .. .	..	..	..	..
Upper Waitaki	173,720,161	1,065,703	12,442,691	187,228,555	
Other stations	220,096	294,950	2,284,824	2,799,870	
	239,334,098	10,795,440	14,727,515	..	264,857,053
Thermal stations—					
Marsden B .. .. .	..	17,163,414	468,422	17,631,836	
Otāhuhu	14,411	1,702,531	5,109,000	6,825,942	
Huntly	4,507,148	36,281,578	20,476,653	61,265,379	
Whirinaki .. .. .	..	310,170	23,380,863	23,691,033	
New Plymouth	322,020	4,136,826	13,706,528	18,165,374	
Stratford	18,479	395,806	7,753,760	8,168,045	
Evans Bay .. .. .	..	187,250	..	187,250	
Other stations	23,759	53,492	1,255,246	1,332,497	
	4,885,817	60,231,067	72,150,472	..	137,267,356
Transmission system—					
33 kV a.c. .. .. .	..	..	..	24,180	
50 kV a.c. .. .. .	..	..	..	1,306,694	
66 kV a.c. .. .. .	..	..	..	..
110 kV a.c. .. .. .	..	..	..	4,871,088	
220 kV a.c. .. .. .	..	..	..	13,793,987	
500 kV d.c. (submarine cables) .. .. .	..	..	..	51,811	
	..	..	..	..	20,047,760
Substations—					
11 kV a.c. .. .. .	..	..	..	23,431	
33 kV a.c. .. .. .	..	..	..	157,646	
50 kV a.c. .. .. .	..	..	..	56,941	
66 kV a.c. .. .. .	..	..	..	228,978	
110 kV a.c. .. .. .	..	..	..	8,309,471	
220 kV a.c. .. .. .	..	..	..	10,928,963	
	..	..	..	..	19,705,430
Communications system .. .. .	..	..	..	..	1,246,692
Distribution system .. .. .	..	..	..	..	19,541
Offices, stores, land, and buildings .. .. .	..	..	..	..	1,147,516
Survey and investigations of other schemes .. .. .	..	..	..	..	19,012,562
Total works under construction .. .. .	..	..	..	..	463,303,910
Plant, motor vehicles, and tools .. .. .	..	..	..	..	9,591,807
Stocks of materials .. .. .	..	..	..	..	32,399,312

TABLE VI—STATISTICS OF GENERATING PLANT, SYSTEM VOLTAGES, CIRCUIT-KILOMETRES OF LINES, DISTRIBUTION SUBSTATIONS, ETC., FOR THE YEAR ENDED 31 MARCH 1976

No.	Supply Authorities	Source of Supply ¹	Year When Supply Commenced	Capacity of Generating Plant				Static Head, in Metres	Generation	Transmission	Voltage		Distribution Substations	Circuit-kilometres of Lines
				Water	Steam	Oil/Gas	Total Capacity				Number	kVA		
NEW ZEALAND ELECTRICITY DEPARTMENT ²														
1	North Island	G	1921	..	..	..	2 862 420	..	..	..	53 000; 11 000 ..	176	6 202 050 ³	9 245
	Arapuni	..	..	157 800	..	..	..	{ 14 400 13 800 11 500 11 000 6 000	{ 500 000 220 000 110 000 50 000	..	..	..	..	..
	Araratia	..	..	90 000	..	..	..	..	..	..	..	..	..	..
	Awaruni	..	..	84 000	..	..	..	..	..	..	..	..	..	..
	Karapiro	..	..	90 000	..	..	..	..	..	..	..	..	..	..
	Mangahao	..	..	19 200	..	..	..	..	..	..	..	..	..	..
	Manatapu	..	..	360 000	..	..	..	..	..	..	..	..	..	..
	Mariden	..	..	..	..	..	..	..	..	..	..	..	..	..
	Matahina	..	..	..	..	..	..	..	..	..	..	..	..	..
	Meremere	..	..	72 000	240 000	..	..	..	..	..	..	..	..	..
	New Plymouth	..	..	..	210 000	..	..	..	..	..	..	..	..	..
	Ohaaki	..	..	..	480 000	..	..	..	..	..	..	..	..	..
	Ohaupohu	..	..	112 000	..	..	..	..	..	..	..	..	..	..
	Stratford	..	..	..	..	180 000	..	..	..	..	..	..	..	..
	Tekapo	..	..	200 000	..	100 000	..	..	..	..	..	..	..	..
	Waikanae	..	..	124 000	..	..	..	206; 138; 113	..	..	..	..	..	..
	Waipapa	..	..	51 000	..	..	..	..	..	..	..	..	..	..
	Waikeri	..	..	..	192 420	..	..	..	..	..	..	..	..	..
	Whaitumu	..	..	100 000	..	..	..	..	..	..	..	..	..	..
2	South Island	G	1915	..	..	..	2 010 960	..	..	..	33 000; 11 000; 6 600 ..	7 039	9 903 010 ³	14 180
	Arnold	..	..	3 060	..	..	..	{ 15 000 13 800 11 000 6 600 9 300	{ 500 000 220 000 120 000 86 000	..	..	..	..	..
	Avemore	..	..	220 000	..	..	..	..	..	..	..	..	..	..
	Benmore	..	..	540 000	..	..	..	..	..	..	..	..	..	..
	Cobb	..	..	92 000	..	..	..	..	..	..	..	..	..	..
	Coleridge	..	..	32 000	..	..	..	..	..	..	..	..	..	..
	Highbank	..	..	34 500	..	..	..	..	..	..	..	..	..	..
	Manapouri	..	..	25 200	..	..	..	..	..	..	..	..	..	..
	Manowai	..	..	700 000	..	..	..	..	..	..	..	..	..	..
	Monowai	..	..	6 000	..	..	..	..	..	..	..	..	..	..
	Roxburgh	..	..	320 000	..	..	..	..	..	..	..	..	..	..
	Tekapo	..	..	25 200	..	..	..	..	..	..	..	..	..	..
	Waitaki	..	..	105 000	..	..	..	..	..	..	..	..	..	..
		..	..	3 470 960	1 122 420	280 000	4 873 380	..	..	..	..	7 214	10 105 060 ³	23 425
POWER BOARDS														
1	Ashburton	G	1923	..	..	..	..	..	..	..	33 000; 11 000 ..	2 759	113 065	2 768
2	Auckland	G	1908	..	..	..	..	..	..	..	33 000; 22 000; 11 000; 6 600	5 162	2 891 634	6 274
3	Bay of Islands	G	1939	..	..	..	..	..	..	..	33 000; 11 000; 6 350	2 861	133 681	3 802
4	Bay of Plenty	G	1928	..	..	..	..	..	..	..	33 000; 11 000 ..	1 777	107 847	1 838
5	Buller	I & G	1949	200	..	297	497	..	..	..	11 000	282	21 861	653
6	Cambridge	G	1921	..	..	..	..	..	..	..	11 000	485	29 245	971
7	Central Canterbury	G	1963	..	..	..	..	..	..	..	33 000; 11 000 ..	3 272	268 727	3 072
8	Central Hawke's Bay	G	1925	..	..	..	..	..	..	..	33 000; 11 000; 6 600	1 291	49 210	2 040
9	Central Waikato	G	1921	..	..	..	..	..	..	..	33 000; 11 000 ..	2 270	313 108	4 561
10	Dannevirke	G	1925	..	..	..	..	..	..	..	11 000; 6 600 ..	1 032	35 368	988
11	Egmont	I & G	1963	315	..	..	315	..	..	..	33 000; 11 000	1 301	62 580	682
12	Franklin	I & G	1964	200	..	..	200	..	..	..	33 000; 11 000	1 476	140 009	2 619
13	Golden Bay	I & G	1969	..	..	..	..	..	..	..	..	728	336 214	571
14	Hawke's Bay	I & G	1927	..	..	..	..	..	..	..	33 000; 11 000; 6 600	2 308	325 619	1 004
15	Horowhenua	G	1924	..	..	..	..	..	..	..	33 000; 11 000; 5 300	1 308	125 368	1 277

(For notes see page 6.)

TABLE VI—STATISTICS OF GENERATING PLANT, SYSTEM VOLTAGES, DISTRIBUTION SUBSTATIONS, ETC., FOR THE YEAR ENDED 31 MARCH 1976—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
16	Hutt Valley	G	1924	..	..	..	..	..	..	..	..	..	1	874
17	King Country	I & G	1946	6 000	..	..	67	6 600	33 000	..	33 000; 11 000; 6 600	2 323	2	2 657
18	Manawatu-Oroua	G	1924	..	..	..	..	..	..	..	..	1 297	3	2 557
19	Marborough	I & G	1927	1 000	..	..	30	6 600	33 000	..	33 000; 11 000; 6 600	1 715	4	2 523
20	North Auckland	G	1936	..	..	..	..	..	..	..	..	1 539	5	2 172
21	North Canterbury	G	1919	..	..	..	..	..	..	..	..	3 456	6	4 290
22	Otago	G	1926	..	..	..	..	..	..	..	..	2 937	7	3 674
23	Otago Central	I & G	1923	8 335	..	..	309; 301; 244; 125; 117; 98; 65	6 600; 3 300; 415; 400	33 000	..	33 000; 22 000; 11 000; 6 600; 6 350	2 875	8	4 213
24	Poverty Bay	I & G	1912	..	..	..	..	500 D.C.	..	..	..	1 480	9	2 024
25	South Canterbury	I & G	1925	..	..	..	..	..	..	..	..	2 189	10	2 575
26	Taranaki	I & G	1925	4 800	..	..	100	6 600	33 000	..	33 000; 11 000; 6 600	3 257	11	2 652
27	Taranaki	G	1925	..	..	..	..	..	..	..	..	1 588	12	2 987
28	Tauranga	I & G	1926	15 000*	..	..	151	11 000	33 000	..	33 000; 11 000; 6 300	2 062	13	3 302
29	Te Awamutu	G	1921	..	..	..	..	..	..	..	..	2 026	14	3 152
30	Thames Valley	G	1921	..	..	..	..	..	..	..	..	1 034	15	3 157
31	Waikato	I & G	1933	450	..	..	293; 32; 8	3 300; 2 500; 400	33 000	..	33 000; 11 000; 6 300	3 657	16	1 171
32	Waikato	I & G	1926	..	..	..	..	..	..	..	..	1 592	17	6 390
33	Waikato	I & G	1925	770	..	..	131; 98	3 300	3 300	..	33 000; 11 000; 3 300	2 516	18	2 797
34	Waikato	I & G	1923	3 478	..	..	41; 20	3 300; 500; 400	33 000	..	33 000; 22 000; 11 000; 6 600	640	19	3 996
35	Waikato	G	1923	..	..	..	..	..	..	..	..	571	20	5 711
36	Waikato	G	1926	..	..	..	..	..	..	..	..	1 460	21	6 658
37	Waikato	I & G	1926	..	..	..	..	..	..	..	..	5 499	22	7 818
38	Waikato	I & G	1925	3 46	..	..	..	6 600; 3 300	..	..	..	1 632	23	1 639
39	West Coast	I & G	1926	3 839	..	..	198; 82; 76; 55; 53; 44; 33; 33	6 600; 3 300; 2 300; 2 200; 420; 415; 400	..	..	33 000; 22 000; 11 000; 6 600	2 887	24	3 940
				44 733	..	7 927	..	..	..	..	..	972	25	5 967
				..	..	..	..	..	..	..	..	78 651	26	103 266
1	Christchurch	G	1903	..	..	..	..	..	..	..	..	..	1	657
2	Dunedin	I & G	1907	98 427	..	..	218; 218; 57; 51; 34	11 000; 6 600; 2 400	110 000; 33 000	..	66 000; 11 000; 6 600	1 603	2	2 564
3	Hamilton	G	1913	..	..	..	..	..	..	..	..	132	3	256
4	Invercargill	B	1914	..	..	..	..	..	..	..	..	277	4	356
5	Napier	I & B	1915	..	..	400	..	..	..	..	..	148	5	136
6	Nelson	B	1923	..	..	..	..	..	..	..	..	123	6	130
7	New Plymouth	I & G	1906	3 500	..	..	..	..	..	..	..	1	7	193
8	Palmerston North	I & B	1924	..	..	2 000	..	..	..	..	..	266	8	309
9	Tauranga	I & G	1915	3 440	..	..	34; 25	3 300	5 300	..	..	59	9	148
10	Timaru	G	1908	..	..	..	..	..	..	..	..	119	10	242
11	Wellington	G	1888	..	..	..	..	..	..	..	..	574	11	421
12	Whangarei	B	1915	..	..	..	..	..	..	..	..	153	12	140
				105 367	..	2 400	..	..	..	..	..	6 270		8 443
				..	..	..	..	..	..	..	..	3 001		905

(For notes see page 6.)

TABLE VI—STATISTICS OF GENERATING PLANT, SYSTEM VOLTAGES, CIRCUIT-KILOMETRES OF LINES, DISTRIBUTION SUBSTATIONS, ETC., FOR THE YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Source of Supply ¹	Year When Supply Commenced	Capacity of Generating Plant			Static Head, in Metres	Generation	Transmission	Voltage		Distribution ³	Distribution Substations		Circuit-kilometres of Lines	No.
				Water	Steam	Oil/Gas				Total Capacity	Number		kVA			
1	Borough Councils															
2	Bluff ..	B	1903	..	..	..	..	..	..	11 000; 3 300	..	..	40	7 947	33	1
3	Kaipoi ..	B	1917	..	..	..	..	..	..	11 000	..	..	28	7 600	35	2
4	Lytelton ..	G	1917	..	..	..	..	..	..	11 000	..	..	28	8 083	41	3
5	Riccarton ..	G	1916	..	..	..	..	..	..	11 000	..	..	34	19 850	57	4
6	Taumarunui ..	I & B	1924	1 345	..	..	1 345	..	..	11 000; 3 000	..	..	51	8 480	30	5
7	Taupo ..	I & G	1952	2 400	..	..	2 400	..	..	33 000; 11 000	..	..	550	52 237	701	6
8	Te Aroha ..	B	1906	..	..	..	..	..	..	11 000	..	..	39	7 010	83	7
9	Thames ..	B	1914	..	..	..	..	..	..	11 000	..	..	48	13 175	96	8
10	Waikato ..	B	1913	..	..	..	..	..	..	11 000	..	..	51	7 785	56	9
11	Whakatane ..	B	1922	..	..	..	..	..	..	33 000; 11 000	..	..	61	13 300	58	10
				3 845	..	..	3 845	..	..	..	..	..	930	145 467	1 190	
	County Councils															
1	Heathcote ..	G	1914	..	..	..	..	..	..	11 000	..	..	49	16 885	61	1
2	Kaikoura ..	B	1922	..	..	..	..	..	..	11 000	..	..	205	6 725	227	2
				..	..	..	..	..	..	..	..	..	254	23 610	280	
	Area Electric Authority															
1	Rotorua ..	G	1901	..	..	..	..	..	..	33 000; 11 000	..	..	( 352	88 706	1 526	1
	Government Department															
1	Southland ⁴ ..	G	1925	6 000	..	..	6 000	66 000	..	33 000; 11 000; 6 600	..	..	6 928	335 260	7 462	1
	GRAND TOTALS			3 624 905	1 122 430	290 327	5 037 652	..	..	..	..	..	94 671	22 929 559	138 146	..

Notes.—¹G = Government supply; B = Bulk supply from another authority; I = Independent supply (own generation); ²Low tension is 400/230 volts, 50 Hertz a.c. included with New Zealand Electricity Department.
³Amended basis for NZED transformers, now includes supply, distribution and interconnecting transformers.
⁴Includes 32 circuit-kilometres belonging to the Tauranga Joint Generation Committee.

⁵Includes Southland Electric Power Supply.
⁶Operated by Tauranga Joint Generation Committee, jointly owned by

TABLE VII—RESULTS OF GENERATION, DISTRIBUTION, AND CONSUMPTION FOR YEAR ENDED 31 MARCH 1976

No.	Supply Authorities	Maximum Load kW	Annual Load Factor %	Units						Generated and Purchased kWh	Purchased kWh	In Bulk for Resale kWh	Retail to Consumers		Non-productive ¹ kWh	Percentage Non-productive ² %	Energy Sold (Average) kWh per Head of Population ³	No.
				Generated		Sold		Domestic	Non-domestic									
				Water	Steam	Oil/Gas	Purchased						Domestic	Non-domestic				
1	New Zealand Electricity Department ⁴	3 754 700	59.57	16 466 095 050	3 067 694 600	112 917 100	6 509 977	19 653 216 727	15 070 044 215	192 350 442	2 924 538 923	1 466 483 147	7.46	4 677	1			
1	Ashburton	24 483	59.63	..	..	..	128 229 211	2 157 152 326	..	85 246 627	33 307 847	9 674 737	7.54	4 677	1
2	Auckland	562 498	52.99	..	..	..	2 618 152 326	1 618 152 326	..	1 191 670 558	1 315 119 939	111 361 829	4.25	5 029	2
3	Bay of Islands	26 184	68.47	..	..	..	150 470 900	150 470 900	..	80 127 085	62 531 135	14 812 680	9.41	3 628	3
4	Bay of Plenty	54 933	69.57	..	..	..	335 701 701	335 701 701	..	76 500 458	212 882 654	9 948 458	3.32	7 516	4
5	Buller	11 420	63.69	203 171	..	612	63 601 454	63 601 454	..	16 657 658	43 720 698	3 506 881	5.49	7 162	5			
6	Cambridge	13 338	49.48	..	..	..	57 974 970	57 974 970	..	32 934 093	17 414 703	7 626 174	13.15	3 317	6
7	Central Canterbury	62 293	56.03	..	..	..	306 574 934	306 574 934	..	128 840 317	160 562 436	16 721 961	5.46	6 608	7
8	Central Hawke's Bay	13 220	57.09	..	..	..	66 300 735	66 300 735	..	44 854 183	14 494 704	6 951 848	10.49	4 500	8
9	Dannevirke	85 138	51.34	..	..	..	383 981 081	383 981 081	..	216 686 060	135 538 952	31 692 982	8.26	3 608	9
10	Dunedin	11 423	57.92	..	..	..	58 120 539	58 120 539	..	38 236 430	15 170 963	4 713 146	8.11	4 949	10
11	Egmont	27 193	60.85	1 543 728	..	..	143 798 817	143 798 817	..	72 766 897	61 638 462	10 937 186	7.53	5 338	11	
12	Franklin	35 627	56.04	..	..	..	175 387 816	175 387 816	..	98 301 371	59 491 924	17 312 213	9.80	4 002	12
13	Golden Bay	9 805	70.72	729 450	..	..	60 182 571	60 182 571	..	10 303 454	48 980 393	1 628 174	2.67	16 907	13	
14	Hawke's Bay	142 970	55.34	..	..	..	695 038 509	695 038 509	..	263 274 051	335 121 887	31 140 371	4.95	6 211	14
15	Horowhenua	50 282	55.15	..	..	..	243 596 804	243 596 804	..	155 598 816	65 864 775	22 133 213	9.09	4 204	15
16	Hutt Valley	230 100	47.16	..	..	..	953 201 824	953 201 824	..	597 186 507	307 154 110	48 861 207	5.13	4 423	16
17	King Country	22 360	45.97	32 683 300	..	..	57 599 268	57 599 268	..	44 881 893	24 800 538	6 943 287	9.11	4 042	17	
18	Manawatu-Oroua	85 828	54.09	..	..	..	407 727 595	407 727 595	..	116 698 990	95 794 314	17 640 991	7.67	4 889	18
19	Marlborough	25 217	62.00	7 432 080	..	5 140	129 900 380	137 337 600	..	84 124 054	40 800 501	12 332 955	8.98	3 920	19			
20	North Auckland	60 676	67.81	..	..	..	361 422 544	361 422 544	..	115 831 849	159 540 883	13 885 967	4.77	5 555	20
21	North Canterbury	33 996	53.20	..	..	..	158 862 496	158 862 496	..	84 133 407	36 025 246	7 600 143	5.95	4 538	21
22	Otago	31 730	55.81	..	..	..	155 556 853	155 556 853	..	87 689 810	52 067 465	15 799 578	10.16	5 635	22
23	Otago Central	24 845	56.01	57 748 364	..	..	122 243 782	122 243 782	..	68 541 746	39 397 749	13 012 887	10.76	5 552	23	
24	Pouéboi Bay	40 309	51.32	..	..	..	181 709 507	181 709 507	..	112 174 778	54 638 136	14 900 303	8.20	3 635	24
25	South Canterbury	58 705	58.62	..	..	..	302 294 150	302 294 150	..	124 805 121	58 421 787	17 887 802	8.89	4 642	25
26	Taranaki	27 477	65.46	23 985 730	..	..	134 017 933	158 003 653	..	79 412 438	63 220 125	15 371 090	9.73	5 042	26	
27	Taranaki	7 656	59.83	..	..	..	40 239 145	40 239 145	..	24 020 130	10 855 580	5 363 435	13.33	4 089	27
28	Tairānanga	61 140	51.35	51 657 640	..	..	224 167 395	275 825 035	..	154 235 897	70 423 798	19 768 460	7.83	3 914	28	
29	Te Awarunui	17 112	60.42	..	..	..	94 001 562	94 001 562	..	54 839 193	34 408 132	4 736 547	5.04	4 194	29
30	Thames Valley	155 685	67.25	..	..	..	919 499 953	919 499 953	..	207 003 779	634 722 040	38 736 244	4.40	10 102	30
31	Waimea	56 784	53.80	552 063	..	..	267 775 303	268 327 366	..	124 163 016	49 016 221	13 605 889	7.28	4 049	31	
32	Waipara	40 002	52.41	2 830 420	..	..	181 398 645	184 159 365	..	112 621 959	56 307 906	15 229 230	8.27	4 378	32	
33	Waipare	3 889	55.68	17 046 300	..	..	1 974 870	19 021 170	..	9 761 195	2 169 941	2 863 769	19.36	3 499	33	
34	Waioara	10 151	54.14	..	..	..	48 270 898	48 270 898	..	14 005 454	11 390 515	2 604 529	9.30	4 738	34
35	Waikato	22 077	57.88	..	..	..	116 313 961	116 313 961	..	70 053 665	38 688 361	7 571 935	6.51	3 931	35
36	Waitemata	228 846	44.42	..	..	164 400	892 783 956	892 948 356	..	611 255 816	221 920 331	59 772 209	6.69	3 162	36	
37	Waitemata	20 200	57.13	..	..	..	101 363 351	101 363 351	..	47 495 866	43 108 876	10 758 615	10.61	4 876	37
38	Wairarapa	74 245	52.31	1 401 200	..	..	339 764 739	341 165 939	..	180 365 232	130 598 171	22 002 536	6.45	4 545	38	
39	Wanganui-Rangitikei	21 257	57.00	21 744 171	..	..	84 681 890	106 426 061	..	44 646 930	50 245 450	11 377 179	10.71	3 920	39	
40	West Coast	..	..	219 557 607	..	..	..	11 932 877 473	668 930 511	5 690 141 394	4 875 656 938	698 748 640	6.20	4 792	40

(For notes see page 8.)

TABLE VII—RESULTS OF GENERATION, DISTRIBUTION, AND CONSUMPTION FOR YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Maximum Load	Annual Load Factor	Units										Energy Sold (Average) per Head of Population*	No.	
				Generated			Generated and Purchased	In Bulk for Resale	Sold		Non-productive ¹	Percentage Non-productive ¹				
				Water	Steam	Oil/Gas			Retail to Consumers							
									Domestic	Non-domestic						
1	Christchurch	326 409	42.40	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	4 50	1
2	Dunedin	157 900	48.33	127 654 600	1 215 720 975	34 970	793 947 955	367 024 608	54 713 442	4 50	2					
3	Hamilton	29 952	49.10	..	670 274 098	..	414 733 345	214 000 600	41 532 153	7.20	3					
4	Invercargill	39 220	52.08	..	113 391 360	..	51 246 410	24 121 690	6 023 960	7.08	4					
5	Napier	14 340	52.00	..	182 188 583	..	115 034 300	56 636 497	10 327 788	5.78	5					
6	Nelson	17 568	52.84	..	65 503 000	..	30 499 057	31 514 687	3 489 236	5.33	6					
7	New Plymouth	46 855	53.57	..	81 542 240	..	46 206 236	29 488 862	5 847 642	7.17	7					
8	Palmerston North	42 442	47.64	30 336	221 460 821	..	123 323 632	81 340 237	16 795 971	7.58	8					
9	Tauranga	10 860	44.28	..	177 593 300	..	116 923 460	48 624 365	12 000 611	9.00	9					
10	Timaru	20 400	56.46	..	42 237 280	..	16 668 730	22 447 338	3 250 050	7.81	10					
11	Wellington	175 615	45.84	..	101 179 440	..	61 343 222	35 329 360	4 504 936	4.45	11					
12	Whangarei	15 457	53.17	..	707 132 736	..	384 713 760	276 412 300	46 006 676	6.51	12					
		..	..	164 645 010	3 650 443 804	165 922	2 194 085 717	27 402 367	5 353 648	7.59	4 700			
	Borough Councils	2 680	49.71	..	11 703 012	..	5 680 183	4 872 866	1 649 963	8.97	1					
1	Bluff	4 352	46.82	..	17 900 000	..	11 834 670	4 821 800	1 243 350	6.95	2					
2	Kaipoi	3 232	51.97	..	14 753 857	..	8 953 051	3 634 366	1 788 450	5.19	3					
3	Lytelton	11 248	51.80	..	45 333 600	..	26 684 470	16 883 773	1 763 357	3.89	4					
4	Riccarton	5 159	40.63	..	19 616 850	8 270	10 621 650	7 000 775	701 395	3.81	5					
5	Tauramarua	19 560	54.97	..	76 366 440	..	43 900 375	42 812 125	7 741 969	8.20	6					
6	Taupo	3 496	39.81	..	12 226 400	..	7 487 557	3 311 849	1 426 584	11.67	7					
7	Te Aroha	7 420	40.96	..	26 697 700	..	14 902 510	10 578 401	1 116 769	4.18	8					
8	Thames	4 557	50.64	..	20 270 400	..	13 224 070	3 723 630	2 322 300	6.52	9					
9	Waeroa	8 748	47.33	..	36 370 511	..	23 340 002	10 652 964	2 337 545	6.43	10					
10	Whakatane	..	..	..	275 238 770	8 270	166 628 538	112 012 769	19 472 462	6.53	4 444		
	County Councils	9 585	45.89	..	38 633 860	..	22 230 150	14 216 460	2 187 250	5.66	1					
1	Henticoe	2 783	54.01	..	13 203 700	..	6 596 900	4 917 500	1 689 300	12.79	3 702					
2	Kaikoura	..	..	..	51 837 560	..	28 827 050	19 133 960	3 876 550	7.48	4 894		
	Sundry Private Plants	..	..	..	17 250 722	17 250 722	..	..	..	..	..
	Area Electric Authority	57 773	44.02	..	223 392 151	93 280	130 576 673	72 553 694	20 168 504	9.03	3 716					
	Government Department	109 423	52.21	..	466 869 349	193 891 595	172 945 357	116 970 301	17 956 416	5.84	4 529					
	Southland*	..	..	16 873 180 936	3 084 945 922	113 121 298	8 402 689 804	9 247 747 115	2 420 090 637	12.06*	..			
	GRAND TOTALS	..	..	20 071 247 556	20 071 247 556	20 071 247 556	20 071 247 556	20 071 247 556	20 071 247 556	..	..			

Energy generated per head of total population, 6 412 kWh. Energy sold retail per head of mean population, 5 687 kWh. Maximum load for public supply, New Zealand, 3 864 800 kW. Annual load factor, New Zealand, 59.42 percent. Energy sold retail per head of total population, 5 639 kWh. Notes—Includes kWh used free of charge, losses on transmission and distribution, also losses on bulk supply to other supply authorities. Percentage of total kWh generated from New Zealand Electricity Department as the P.J.G.C. but transaction has been treated as sales from New Zealand Electricity Department by Tauranga Electric Power Board and then part resale to Tauranga City Council for the purpose of these statistics. *Percentage calculated on generated plus purchased less bulk for resale except New Zealand Electricity Department. †Includes 8,270 kWh sold retail divided by population in area of supply (3,241). ‡Shown separately but included with New Zealand Electricity Department. §Tauranga E.P.B. and Tauranga City Council jointly purchased from New Zealand Electricity Department as the P.J.G.C. but transaction has been treated as sales from New Zealand Electricity Department by Tauranga Electric Power Board and then part resale to Tauranga City Council for the purpose of these statistics.

TABLE VIII (PART I)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR YEAR ENDED 31 MARCH 1976

No.	Supply Authorities	Income				Cost of Energy				No.	
		Sales of Energy		Other Sources	Total	Operation and Maintenance ¹	Capital Charges ²	Total	Purchased ³		Total
		Retail	Bulk for Resale ⁴									Generation	Generation
		\$	\$	\$	\$	\$	\$	\$	\$		\$
1	NEW ZEALAND ELECTRICITY DEPARTMENT ⁴	13,002,687	114,463,325 ¹¹	13,881,796 ⁹	141,347,808	38,640,249	74,749,730	113,389,979	25,313,110	113,415,292 ¹⁰	1
	POWER BOARDS										
1	Asburton ..	1,705,703	..	730,884	2,436,587	..	..	..	899,164	899,164	2
2	Auckland ..	33,577,581	..	834,034	34,411,615	..	..	..	20,036,793	20,036,793	3
3	Bay of Islands ..	2,292,585	..	154,946	2,437,531	..	..	..	1,024,888	1,024,888	4
4	Bay of Plenty ..	3,342,606	296,891	594,897	4,234,394	..	..	..	2,179,047	2,179,047	5
5	Buller ..	754,373	..	160,893	915,266	2,864	..	2,864	428,515	428,515	6
6	Cambridge ..	729,236	..	11,547	740,783	..	..	..	452,194	452,194	7
7	Central Canterbury ..	4,502,169	3,791	328,928	4,834,888	..	..	..	2,241,259	2,241,259	8
8	Central Hawke's Bay ..	861,274	..	5,345	866,569	..	..	..	477,220	477,220	9
9	Central Waikato ..	5,399,419	913	389,239	5,783,571	..	..	..	2,978,283	2,978,283	10
10	Dannevirke ..	791,032	..	128,749	919,781	..	..	..	416,108	416,108	11
11	Egmont ..	1,900,923	..	42,015	1,942,938	12,062	..	12,062	967,808	967,808	12
12	Franklin ..	2,327,791	3,534	213,265	2,544,590	4,555	500	5,055	1,287,160	1,287,160	13
13	Golden Bay ..	551,704	..	56,499	608,203	..	..	..	388,237	388,237	14
14	Hawke's Bay ..	7,219,236	525,808	778,388	8,523,432	..	..	..	5,044,000	5,044,000	15
15	Horowhenua ..	3,631,871	..	448,726	4,080,597	..	..	..	1,819,783	1,819,783	16
16	Hutt Valley ..	14,221,865	..	931,793	15,153,658	..	..	..	7,835,773	7,835,773	17
17	King Country ..	862,287	148,276	161,359	1,171,922	26,591	58,975	85,566	491,590	577,156	18
18	Manawatu-Oroua ..	3,311,094	1,436,801	398,207	5,146,102	..	..	..	3,072,551	3,072,551	19
19	Marlborough ..	2,066,916	..	253,218	2,320,134	43,456	..	43,456	893,096	936,552	20
20	North Auckland ..	3,548,951	621,055	102,296	4,272,302	..	..	..	2,316,508	2,316,508	21
21	North Canterbury ..	2,015,427	256,949	468,162	2,740,538	..	..	..	1,183,286	1,183,286	22
22	Otago ..	1,973,182	..	481,213	2,454,395	..	..	..	1,139,106	1,139,106	23
23	Otago Central ..	1,415,078	5,424	861,991	2,282,493	56,989	23,658	80,647	523,184	603,831	24
24	Poverty Bay ..	2,700,545	..	243,889	2,944,434	149	..	149	1,415,666	1,415,666	25
25	South Canterbury ..	2,967,858	739,435	1,466,673	5,173,966	..	..	..	2,168,597	2,168,597	26
26	Taranaki ..	1,855,957	..	79,655	1,935,612	69,326	27,568	96,894	887,624	984,518	27
27	Tararua ..	639,061	..	73,681	714,742	..	..	..	284,857	284,857	28
28	Tauranga ..	3,691,516	211,545	128,041	4,031,102	71,922	522,128	594,050	1,696,111	2,290,161	29
29	Te Awamutu ..	1,152,710	237	60,261	1,213,208	..	..	..	638,103	638,103	30
30	Thames Valley ..	8,923,900	351,900	223,195	9,498,995	..	..	..	6,001,668	6,001,668	

(for notes see page 13)

TABLE VIII (PART I)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Income										Cost of Energy				No.
		Sales of Energy		Bulk for Resale ¹	Other Sources	Total	Operation and Maintenance ²	Capital Charges ³	Total	Purchased ⁴	Total					
		Retail														
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$					
POWER BOARDS—continued																
31	Waimea ..	2,459,530	619,882	344,092	3,423,504	3,659	3,659	2,006,869	2,010,528	31						
32	Wairarapa ..	2,883,565	17,750	725,135	3,608,700	20,543	20,543	1,380,033	1,400,576	32						
33	Waikare ..	259,922	167,869	131,852	409,524	27,015	27,015	16,589	71,660	33						
34	Waioa ..	381,576	..	156,649	706,094	..	..	362,402	362,402	34				
35	Waitaki ..	1,676,206	..	577,585	2,253,791	..	..	842,704	842,704	35				
36	Waitemata ..	13,529,365	..	1,351,020	14,880,385	19,165	19,165	7,466,761	7,485,926	36						
37	Waitemoa ..	1,356,835	..	342,610	1,699,465	..	..	726,855	726,855	37				
38	Wanganui-Rangitikei ..	4,581,734	..	1,308,965	5,890,699	5,368	5,368	2,610,968	2,616,336	38						
39	West Coast ..	1,841,841	657	726,190	2,568,688	124,977	124,977	63,933	835,331	39						
		149,888,394	5,408,717	16,478,087	171,775,198	488,641	488,641	724,818	88,458,576							
CITY COUNCILS																
1	Christchurch ..	16,854,529	361	1,632,396	18,487,286	1,062,894	1,062,894	137,719	10,668,510	1						
2	Dunedin ..	8,484,153	..	645,365	9,129,518	..	..	..	4,687,526	2			
3	Hamilton ..	1,956,146	..	115,597	2,071,743	..	..	..	1,001,482	3			
4	Invercargill ..	2,436,297	..	14,547	2,450,844	..	..	..	1,396,893	4			
5	Napier ..	1,064,216	..	314,836	1,379,052	..	..	..	525,808	5			
6	Nelson ..	1,190,782	..	22,407	1,213,189	..	..	..	619,882	6			
7	New Plymouth ..	2,857,439	..	1,024,509	3,881,948	93,732	93,732	1,503,961	1,597,693	7						
8	Palmerston North ..	2,322,174	..	41,964	2,364,138	4,527	4,527	1,436,801	1,441,328	8						
9	Tauranga ..	598,006	550	10,176	608,732	70,570	70,570	211,545	284,314	9						
10	Timaru ..	1,459,110	..	147,007	1,606,117	..	..	739,435	739,435	10				
11	Wellington ..	10,085,510	..	843,060	10,928,570	..	..	5,931,220	5,931,220	11				
12	Whangarei ..	1,071,795	..	25,144	1,096,939	..	..	620,621	620,621	12				
		50,380,157	911	4,837,008	55,218,076	1,231,723	1,231,723	199,918	29,514,712							
BOROUGH COUNCILS																
1	Bluff ..	174,728	..	65,656	240,384	..	..	..	97,260	1			
2	Kaipoi ..	237,585	..	190,828	428,413	..	..	..	150,392	2			
3	Lyttelton ..	41,923	..	41,923	253,891	..	..	..	114,318	3			
4	Riccarton ..	613,198	..	53,276	666,474	..	..	..	377,940	4			
5	Taurarunui ..	250,353	74	4,062	254,489	13,012	13,012	14,458	175,746	5						

(for notes see page 13)

TABLE VIII (PART I)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Income				Cost of Energy				No.	
		Sales of Energy		Other Sources	Total	Operation and Maintenance ²	Generation		Purchased ¹		Total
		Retail	Bulk for Resale ¹				Capital Charges ²	Total			
6	Taupo ..	\$ 1,362,009	\$..	\$ 52,579	\$ 1,414,588	\$ 25,878	\$ 29,141	\$ 585,664	\$ 640,683	6	
7	Te Aroha ..	190,165	..	11,177	201,342	..	..	116,484	116,484	7
8	Thames ..	395,875	..	13,365	409,240	..	..	234,278	234,278	8
9	Wairoa ..	283,176	..	2,556	285,732	..	..	167,869	167,869	9
10	Whakatane..	554,248	..	8,277	562,525	..	..	296,891	296,891	10
		4,273,305	74	443,699	4,717,078	38,890	43,599	2,289,372	2,371,861		
1	COUNTY COUNCILS	472,786	..	11,142	483,928	..	..	319,292	319,292	1
2	Heathcote ..	193,102	..	126,797	319,899	..	..	106,557	106,557	2
		665,888	..	137,939	803,827	..	..	425,849	425,849	
1	AREA ELECTRIC AUTHORITY	3,265,174	1,213	121,799	3,388,186	..	..	1,865,176	1,865,176	1
1	ROTORUA ..	..	..	..	..	..	..	..	..	1
	GOVERNMENT DEPARTMENT	..	..	..	..	..	..	..	..
	Southernland ⁵ ..	..	..	..	..	..	..	..	..
	Totals ..	221,475,605	119,874,240	35,900,328	377,250,173	40,399,503	75,658,065	119,993,898	236,051,466		
	Less bulk for resale ..	..	119,874,240	..	119,874,240	..	..	119,874,240	119,874,240	
	Net income and cost ..	221,475,605	..	35,900,328	257,375,933	40,399,503	75,658,065	119,658 ⁴	116,177,226		

(for notes see page 13)

TABLE VIII (PART II)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION, AND OPERATION FOR YEAR ENDED 31 MARCH 1976

No.	Supply Authorities	Cost of Energy Total	Cost of Transmission and Distribution			Administration and General Expenditure	Installation and Appliance Sales and Service Expenditure	Total Annual Costs	Net Results Surplus	Appropriation of Surplus for Capital Works	No.
			Operation and Maintenance	Capital Charges	Other Costs							Total
1	NEW ZEALAND ELECTRICITY DEPARTMENT	\$ 113,415,292 ¹⁰	\$ 10,744,770	\$ 23,414,435	\$..	\$ 17,270,086	\$ 164,844,583	\$ -23,496,775	\$..	1	
	POWER BOARDS										
1	Ashburton ..	899,164	243,292	156,940	41,262	278,994	638,379	178,556	120,148	1	
2	Auckland ..	20,036,793	3,450,937	3,311,092	1,540,134	3,410,209	246,683	2,415,767	3,043,929	2	
3	Bay of Islands ..	1,024,888	446,033	486,795	80,703	1,013,531	89,491	94,612	..	3	
4	Bay of Plenty ..	2,179,047	298,112	768,749	158,476	378,918	471,466	-20,374	..	4	
5	Buller ..	428,515	99,673	90,567	12,246	118,351	151,091	19,823	43,535	5	
6	Cambridge ..	452,194	48,979	27,535	23,783	78,937	631,428	109,355	100,568	6	
7	Central Canterbury ..	2,241,259	279,501	509,802	154,596	731,538	264,345	653,847	676,616	7	
8	Central Hawke's Bay ..	2,477,220	113,916	66,900	1,856	98,778	758,670	107,899	136,458	8	
9	Central Waikato ..	2,978,283	495,773	984,378	101,559	786,786	255,013	201,779	56,039	9	
10	Dannevirke ..	416,108	61,337	126,064	15,077	132,586	93,945	75,064	91,347	10	
11	Egmont ..	979,870	264,955	88,891	101,011	317,163	1,751,890	191,048	180,263	11	
12	Franklin ..	1,287,160	161,457	363,658	62,110	260,785	2,324,627	219,963	212,061	12	
13	Golden Bay ..	393,292	83,927	38,963	123,390	68,247	626,419	-18,216	7,130	13	
14	Hawke's Bay ..	5,044,000	584,601	713,089	203,909	736,015	7,904,330	206,428	455,753	14	
15	Horowhenua ..	1,819,783	541,057	866,166	65,085	399,033	392,925	-3,452	46,635	15	
16	Hutt Valley ..	7,835,773	1,945,480	1,721,691	420,994	1,749,090	780,491	700,139	102,201	16	
17	King Country ..	577,156	90,069	202,901	43,109	132,785	1,453,519	125,902	219,963	17	
18	Manawatu-Oroua ..	3,072,551	621,963	644,429	14,813	415,002	5,113,852	32,250	407,405	18	
19	Marlborough ..	936,532	346,798	392,569	85,825	321,798	2,113,706	206,428	241,676	19	
20	North Auckland ..	2,316,508	281,552	1,101,520	209,512	652,614	4,585,517	-313,215	85,872	20	
21	North Canterbury ..	1,183,286	352,700	423,213	61,142	318,125	361,774	40,298	78,335	21	
22	Otago ..	1,139,106	222,836	301,454	58,208	218,243	434,402	80,146	81,514	22	
23	Otago Central ..	603,831	186,992	268,840	29,520	250,021	790,634	152,655	112,855	23	
24	Poverty Bay ..	1,415,815	469,310	458,485	122,050	409,480	138,711	-69,417	2,914	24	
25	South Canterbury ..	2,168,597	304,677	406,628	94,331	400,493	1,160,061	639,179	364,083	25	
26	Taranaki ..	984,518	194,880	215,411	73,909	242,759	1,734,005	201,607	213,998	26	
27	Tairāra ..	284,857	79,264	93,960	23,411	99,413	636,145	78,597	14,228	27	
28	Tairāra ..	2,290,161	566,287	448,593	280,334	446,236	4,031,611	-509	38,588	28	
29	Te Awarua ..	638,103	111,822	113,627	58,108	120,051	1,061,910	151,298	58,753	29	
30	Thames Valley ..	6,001,668	1,032,289	1,047,755	218,264	824,130	9,124,106	374,889	281,264	30	
31	Waimea ..	2,010,528	233,403	288,682	67,114	367,004	262,255	194,518	223,082	31	
32	Wairarapa ..	1,400,576	362,708	592,306	194,518	357,514	532,380	168,698	218,228	32	
33	Waikare ..	71,660	92,170	50,356	21,945	53,279	106,860	13,254	14,644	33	
34	Waioa ..	362,402	67,996	68,937	10,960	89,000	113,929	-7,130	3,953	34	
35	Waikato ..	842,704	294,965	301,606	54,131	145,022	533,662	81,701	4,794	35	
36	Waitemata ..	7,485,926	2,426,781	3,201,501	164,381	1,607,438	434,090	-439,732	30,518	36	
37	Waitemata ..	726,855	118,333	295,486	40,431	167,235	153,107	197,998	238,982	37	
38	Wanganui-Rangitikei ..	2,616,336	557,963	723,223	117,187	521,949	1,078,589	275,452	16,875	38	
39	West Coast ..	835,531	277,742	379,782	55,713	438,131	565,891	-4,052	..	39	
		88,458,576	18,412,550	22,322,544	5,082,217	18,359,161	11,420,423	7,225,727	6,022,644		

No.	Supply Authorities	Cost of Energy Total	Operation and Maintenance	Capital Charges	Other Costs	Total	Administration and General Expenditure	Appliance Sales and Servicing Expenditure	Total Annual Costs	Net Results Surplus	Surplus for Capital Works	No.
1	Christchurch	10,668,510	1,437,064	1,958,801	340,731	3,736,596	1,246,155	1,401,719	17,052,980	1,434,306	981,760	1
2	Dunedin	4,687,526	1,107,925	918,844	172,307	2,199,076	1,181,126	406,178	8,473,906	655,612	482,513	2
3	Hamilton	1,001,482	168,159	20,931	81,930	271,020	274,371	..	1,546,873	524,870	222,570	3
4	Invercargill	1,396,893	169,137	207,049	85,592	471,778	261,218	..	2,129,889	320,955	121,587	4
5	Napier	525,808	61,520	281,765	87,707	430,992	181,381	264,946	1,402,527	-23,475	86,942	5
6	Nelson	619,882	211,638	83,895	43,846	339,379	132,441	95,910	1,091,702	121,487	156,822	6
7	New Plymouth	1,597,693	377,052	277,458	147,901	802,411	246,577	246,577	3,572,591	309,357	335,414	7
8	Palmerston North	1,441,328	171,203	157,432	38,323	366,958	299,086	18,084	2,125,456	238,682	147,505	8
9	Tauranga ⁹	284,314	18,720	62,653	27,254	108,627	90,786	..	483,727	125,005	166,128	9
10	Timaru	739,435	124,803	129,869	56,092	310,764	164,359	90,068	1,304,626	301,491	97,968	10
11	Wellington	5,931,220	990,410	1,112,104	716,668	2,819,182	1,164,144	504,529	10,419,075	509,495	492,095	11
12	Whangarei	620,621	63,458	65,568	49,394	178,420	115,422	21,182	935,645	161,294	67,167	12
		29,514,712	4,901,089	5,276,369	1,857,745	12,035,203	5,357,066	3,632,016	50,538,997	4,679,079	3,358,466	
1	Bluff	97,260	28,164	10,552	2,943	41,659	25,134	54,921	218,974	21,410	426	1
2	Kaipoi	150,392	4,076	20,278	23,856	53,210	28,593	171,704	403,899	24,514	63,235	2
3	Lytelton	114,318	42,261	11,825	5,481	57,567	37,139	32,982	242,006	11,885	9,006	3
4	Riccarton	377,940	65,236	47,817	5,981	119,034	96,048	37,672	630,694	35,780	21,014	4
5	Taurarunui	175,746	34,290	16,667	2,083	53,040	28,831	..	257,617	-3,128	9,305	5
6	Taupo	640,683	33,996	216,492	72,628	323,116	290,512	6,389	1,254,311	160,277	108,600	6
7	Te Aroha	116,484	18,358	14,509	9,368	42,235	25,478	..	190,586	10,756	6,795	7
8	Thames	234,278	9,723	18,390	13,690	41,803	51,896	11,789	339,706	69,534	19,317	8
9	Waeroa	167,869	18,166	19,250	14,562	51,978	32,957	..	232,804	32,928	14,423	9
10	Whakatane	296,891	21,541	27,277	16,073	64,891	79,445	..	441,227	121,298	64,391	10
		2,371,861	275,811	403,057	169,665	848,533	695,973	315,457	4,231,824	485,254	310,512	
1	Heathcote	319,292	58,132	102,051	23,853	160,183	30,284	133	509,892	-25,964	2,385	1
2	Kaikoura	106,557	57,964	46,976	..	128,793	27,590	63,188	326,128	-6,229	42,884	2
		425,849	116,096	149,027	23,853	288,976	57,874	63,321	836,020	-32,193	45,219	
1	Rotorua	1,865,176	412,234	442,636	130,936	985,806	477,017	..	3,327,999	60,187	124,319	1
1	Southland ^s	236,051,466	34,862,550	52,008,068	7,264,416	94,135,034	42,211,177	15,431,217	387,828,894	-10,578,721	11,861,160	
	Totals	119,874,240	..	..	..	..	..	..	119,874,240	..	..
	Less bulk for resale	..	..	..	..	..	..	..	..	..	..
	Net income and cost	116,177,226	34,862,550	52,008,068	7,264,416	94,135,034	42,211,177	15,431,217	267,954,654	-10,578,721	11,861,160	

⁹For detailed analysis see table IX.
¹⁰Actual running costs including transport, wages, stores, repairs and maintenance.
¹¹Purchases from sources other than New Zealand Electricity Department or supply authority.
¹²Includes cost of street lighting.
¹³Includes subsidy from vote: Stabilisation of \$13,070,000.
¹⁴As for note 8, Table VII and as a consequence the operations of the T.J.G.C. have been included with the operations of the Tauranga E.P.B.
¹⁵Includes payment of \$118 to West Coast E.P.B. relating to year ended 31 March 1975 and 31 March 1976 has been deducted from this figure.
¹⁶Generation rebate of \$22,389 to Marlborough E.P.B. for years ended 31 March 1975 and 31 March 1976 has been deducted from this figure.
¹⁷also a credit of \$85 to Bluff B.C. relating to a previous year.

TABLE IX—ANALYSIS OF CAPITAL CHARGES FOR THE YEAR ENDED 31 MARCH 1976

No.	Supply Authorities	Interest		Sinking Fund and Principal Repayments		Depreciation		Renewals out of Income		Total		Grand Total	No.
		Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution		
1	NEW ZEALAND ELECTRICITY DEPARTMENT	\$ 44,371,657	\$ 15,010,976	\$ 10,431,297	\$ 3,528,919	\$ 19,946,776	\$ 4,874,540	\$..	\$..	\$ 74,749,730	\$ 23,414,435	\$ 98,164,165	1
	POWER BOARDS												
1	Ashburton	..	41,334	..	60,895	..	..	..	54,711	..	156,940	156,940	1
2	Auckland	..	809,638	..	1,802,186	..	699,268	..	..	..	3,311,092	3,311,092	2
3	Bay of Islands	..	175,839	..	220,948	..	..	..	90,008	..	486,795	486,795	3
4	Bay of Plenty	..	122,300	..	258,428 ^a	..	301,867	..	86,154	..	768,749	768,749	4
5	Buller	..	28,634	..	40,024	..	..	..	21,909	..	90,567	90,567	5
6	Cambridge	..	..	..	..	..	..	..	27,535	..	27,535	27,535	6
7	Central Canterbury	..	149,878	..	247,071	..	14,450	..	98,403	..	509,802	509,802	7
8	Central Hawke's Bay	..	11,628	..	29,960	..	..	..	25,312	..	66,900	66,900	8
9	Central Waikato	..	221,380	..	255,465	..	..	..	487,533	..	964,378	964,378	9
10	Dannevirke	..	1,053	..	1,050	..	..	..	123,961	..	126,064	126,064	10
11	Egmont	..	23,911	..	64,980	..	..	..	..	..	88,891	88,891	11
12	Franklin	..	71,852	..	75,200	..	..	..	216,606	..	363,658	363,658	12
13	Golden Bay	..	8,995	..	19,649	..	..	..	10,319	500	38,963	39,463	13
14	Hawke's Bay	..	174,636	..	408,734	..	50,000	..	79,719	..	713,089	713,089	14
15	Horowhenua	..	192,700	..	338,199	..	142,262	..	193,005	..	866,166	866,166	15
16	Hutt Valley	..	560,352	..	1,037,851	..	..	..	123,488	..	1,721,691	1,721,691	16
17	King Country	..	55,695	..	66,347	..	..	..	80,859	58,975	261,876	261,876	17
18	Manawatu-Oroua	..	107,491	..	131,680	..	308,088	..	97,170	..	644,429	644,429	18
19	Marlborough	..	120,497	..	174,956	..	..	..	97,116	..	392,569	392,569	19
20	North Auckland	..	247,832	..	760,666	..	..	..	93,022	..	1,101,520	1,101,520	20
21	North Canterbury	..	129,860	..	81,794	..	..	..	211,559	..	423,213	423,213	21
22	Otago	..	75,021	..	100,324	..	..	..	126,109	..	301,454	301,454	22
23	Otago Central	..	90,639	..	93,243	..	..	..	84,958	23,658	268,840	292,498	23
24	Poverty Bay	..	189,678	..	245,400	..	..	..	23,407	..	458,485	458,485	24
25	South Canterbury	..	164,033	..	146,286	..	..	..	96,309	..	406,628	406,628	25
26	Taranaki	..	27,462	..	25,564	..	..	..	162,385	27,568	215,411	242,979	26
27	Taranaki	..	15,592	..	22,105	..	..	..	56,263	..	93,960	93,960	27
28	Tauranga	..	162,944	..	285,649	..	..	..	63,727	522,168	970,121	970,121	28
29	Te Awamutu	..	2,913	..	16,028	..	30,959	..	..	..	113,627	113,627	29
30	Thames Valley	..	303,130	..	350,285	..	..	..	394,340	..	1,047,755	1,047,755	30
31	Waimea	..	77,836	..	105,840	..	75,179	..	29,827	..	288,682	288,682	31
32	Wairarapa	..	216,668	..	52,877	..	322,761	..	..	..	592,306	592,306	32
33	Waikare	..	6,568	..	29,498	..	..	..	14,290	28,056	50,356	50,356	33
34	Waioara	..	12,920	..	25,884	..	..	..	90,193	..	68,937	68,937	34
35	Waikato	..	47,680	..	76,339	..	..	..	177,587	..	301,606	301,606	35

(For notes see page 16.)

TABLE IX—ANALYSIS OF CAPITAL CHARGES FOR THE YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Interest		Sinking Fund and Principal Repayments		Depreciation		Revenues out of Income		Total		Grand Total	No.
		Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution		
36	Power Boards—continued												
37	Waitemata	..	628,950	..	1,586,378	..	..	..	986,173	..	3,201,501	\$	36
38	Waitemata	..	87,278	..	143,051	..	..	..	65,157	..	295,486		37
39	Wanganui-Rangitikei	..	181,899	..	326,234	..	68,614	..	146,476	..	723,223		38
	West Coast	33,496	53,567	30,497	157,782	..	61,090	..	107,343	6,933	379,782		39
		575,906	5,600,283	145,433	9,864,850	..	2,074,538	3,479	4,782,873	724,818	22,322,544	\$	
CITY COUNCILS													
1	Christchurch	..	223,574	..	368,774	..	1,366,453	..	..	137,719	1,958,801		1
2	Dunedin	6,929	148,073	..	186,561	130,790	584,210	..	20,931	..	918,844		2
3	Hamilton	..	82,953	..	57,044	..	..	..	67,052	..	207,049		3
4	Invercargill	..	125,461	..	..	..	80,677	..	75,627	..	281,765		4
5	Napier	..	..	..	..	..	..	..	..	..	..		5
6	Nelson	..	..	..	48,661	..	83,895	..	191,474	..	83,895		6
7	New Plymouth	..	35,123	..	..	..	2,200	..	..	..	277,458		7
8	Palmerston North	..	..	..	..	..	..	..	157,432	2,199	157,432		8
9	Tauranga	..	191	..	531	..	..	2,199	61,931	..	64,852		9
10	Timaru	..	13,073	..	22,736	..	94,060	..	..	..	129,869		10
11	Wellington	..	366,182	..	305,028	..	440,894	..	42,945	..	1,112,104		11
12	Whangarei	..	..	..	..	..	22,623	..	..	..	65,568		12
		6,929	994,630	..	989,335	130,790	2,675,012	2,199	617,392	139,918	5,576,369	\$	
BOROUGH COUNCILS													
1	Bluff	..	25	..	852	..	59	..	9,616	..	10,552		1
2	Kaipoi	..	4,024	..	2,777	..	500	..	12,977	..	20,278		2
3	Lytelton	..	..	..	..	..	2,976	..	8,849	..	11,825		3
4	Riccarton	..	7,368	..	14,400	..	..	..	26,049	14,458	47,817		4
5	Taumarunui	9,076	..	5,382	..	..	1,021	..	15,646	..	31,125		5
6	Taupo	12,401	99,210	16,740	96,668	..	13,035	..	7,579	29,141	245,633		6
7	Tc Aroha	..	1,197	..	1,455	..	..	..	11,857	..	14,509		7
8	Thames	..	1,116	..	1,201	..	..	..	17,073	..	18,390		8
9	Waioata	..	1,494	..	1,315	..	..	..	16,441	..	19,250		9
10	Whakatane	..	3,768	..	11,879	..	..	..	11,630	..	27,277		10
		21,477	117,202	22,122	130,547	..	17,591	..	137,717	43,599	403,057	\$	
													446,656

(For notes see page 16.)

TABLE IX—ANALYSIS OF CAPITAL CHARGES FOR THE YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Interest		Sinking Fund and Principal Repayments		Depreciation		Renewals out of Income		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	..	8,337	..	12,567	..	..	..	..	..	..	\$	1
2	Kaikoura	..	1,222	..	1,261	..	..	..	..	..	..	102,051	2
		..	9,559	..	13,828	..	..	..	..	..	..	46,976	
	AREA ELECTRIC AUTHORITY											149,027	
1	Rotorua	..	157,855	..	85,710	..	199,071	..	..	..	..	442,636	1
	GOVERNMENT DEPARTMENT												
1	Southland ^a	..	..	..	..	..	..	..	..	..	..	..	1
	GRAND TOTALS	..	44,975,969	21,890,505	10,598,852	20,077,566	9,840,752	5,678	5,663,622	75,658,065	52,008,068	127,666,133	

Notes—¹Includes Southland Electric Power Supply.
²T.J.C.C. have been included with the operations of the Tauranga E.P.B.

³Includes loan equalisation funding.

⁴As for note 8, table VII, and as a consequence the operations of the

TABLE X (PART I)—ANALYSIS OF LIABILITIES AND RESERVES FOR THE YEAR ENDED 31 MARCH 1976

No.	Supply Authorities	Liabilities				Reserves							Total	No.
		Public Debt		Gross Loan Liability as at 31 March 1976	Sundry Creditors	Loans Repaid Reserve	Capital Expenditure from Income	Sinking Fund Reserves for Future Loan Repayment	Depreciation Reserve	Renewal Fund Reserve	General and Other Reserves*	Net Appropriation Account Surplus*		
		Loans Raised During Year	Loans Repaid During Year												From Renewal Loans	From Income and Sinking Fund
1	NEW ZEALAND ELECTRICITY DEPARTMENT†	\$ 247,532,227	\$ 13,960,216	\$ 1,329,007,950	\$ 10,289,803	\$..	\$..	\$ 240,169,631	\$..	\$ 163,513,863	\$..	\$ 1,743,001,247	1	
POWER BOARDS														
1	Ashburton	429,100	..	983,105	684,799	2,453,401	2,315,924	53,774	83,777	7,800	500,912	7,083,492	2	
2	Auckland	3,228,900	..	14,925,574	5,595,835	32,007,596	15,604,749	8,201,771	170,484	+0,477,080	1,864,950	92,918,919	2	
3	Bay of Islands	539,700	..	3,613,333	3,722,884	820,603	319,942	..	..	848	3,793	8,900,409	3
4	Bay of Plenty	426,840	..	2,977,331	814,705	2,035,569	2,823,739	..	..	134,969	530,995	8,995,229	4
5	Buller	270,000	..	671,602	269,161	411,515	683,126	..	..	3,353	68,851	2,249,378	5
6	Cambridge	..	..	..	158,245	225,338	1,069,917	7,010	..	59,702	100,967	1,615,079	6
7	Central Canterbury	314,760	..	2,569,544	1,017,094	3,337,400	4,885,716	45,205	..	335,389	844,953	13,639,628	7	
8	Central Hawke's Bay	..	..	2,141,136	1,487,611	1,115,753	1,037,261	59,767	..	3,023	195,818	2,790,348	8
9	Central Waikato	1,186,000	..	4,195,339	1,488,778	5,112,884	3,492,641	20,819	..	92,769	960,246	15,420,562	9	
10	Dannevirke	100,000	..	1,000,000	238,108	635,237	1,360,176	1,061	..	48,581	40,324	2,511,105	10	
11	Egmont	105,000	..	495,770	344,008	1,136,230	2,759,330	157,016	..	58,752	224,648	5,168,290	11	
12	Franklin	267,500	..	1,437,270	610,817	2,743,656	2,536,051	120,111	..	37,732	476,391	8,120,343	12	
13	Golden Bay	..	..	116,048	116,310	404,552	370,480	16,666	..	3,023	49,897	1,197,096	13
14	Hawke's Bay	678,500	..	3,174,070	2,226,728	6,274,422	4,178,736	304,465	..	451,769	593,535	17,265,998	14	
15	Horowhenua	1,190,000	..	3,656,407	3,537,599	3,537,599	2,965,821	187,309	..	101,128	279,232	12,110,741	15	
16	Hutt Valley	3,121,670	..	10,465,542	4,037,270	9,436,642	8,382,899	331,109	..	343,556	1,838,700	35,049,419	16	
17	King Country	68,180	..	1,711,876	220,240	1,529,240	17,116,454	194,185	..	600,080	270,700	6,853,461	17	
18	Manawatu-Oroua	418,200	..	1,914,866	2,342,845	2,342,845	4,013,136	463,485	..	643,301	417,616	11,397,182	18	
19	Marborough	353,730	..	1,266,701	2,488,508	2,488,508	2,069,774	10,738	..	40,832	316,984	7,641,117	19	
20	North Auckland	909,600	..	4,269,161	736,606	6,417,843	3,210,251	52,132	..	25,862	516,030	15,266,605	20	
21	North Canterbury	639,940	..	2,556,824	758,444	1,209,160	1,746,304	45,783	..	239,313	311,139	7,185,286	21	
22	Otago	330,560	..	1,336,286	427,593	3,098,107	2,078,243	371,340	..	42,537	590,649	8,113,417	22	
23	Otago Central	398,930	..	1,891,039	259,122	4,113,161	2,528,170	140,047	..	197,781	629,695	7,180,014	23	
24	Poverty Bay	448,100	..	3,288,069	634,045	3,288,069	3,087,749	43,976	..	36,160	351,212	9,348,937	24	
25	South Canterbury	350,000	..	2,583,241	1,043,207	3,232,907	3,087,749	..	..	684,664	760,622	11,024,647	25
26	Taranaki	247,500	..	893,094	375,370	2,292,535	2,189,313	171,789	..	234,720	224,946	6,346,209	26	
27	Taranaki	31,500	..	271,533	184,833	665,315	732,034	32,790	..	..	164,578	2,251,342	27
28	Tairāpapa*	2,379,368	..	11,874,084	2,194,536	3,687,164	1,414,140	909,188	..	192,496	265,570	19,413,212	28	
29	Tairāpapa	..	..	52,138	234,001	1,296,993	1,103,135	..	..	60,975	203,903	2,985,803	29
30	Tairāpapa	870,000	..	5,416,437	2,316,366	1,437,963	4,321,167	..	..	3,821,176	1,171,865	19,083,568	30
31	Waimea	217,200	..	1,384,299	558,360	726,747	3,373,078	89,650	..	1,319,220	175,174	7,628,242	31	
32	Waipapa	700,000	..	4,037,017	733,577	924,767	665,593	3,843,188	..	..	646,122	10,571,954	32
33	Waipara	50,000	..	383,250	178,514	18,607	176,514	..	..	7,151	149,070	1,665,619	33
34	Waipara	60,000	..	223,764	178,577	538,409	408,182	..	..	258,667	58,510	1,410,484	34
35	Waipara	140,000	..	878,836	419,552	2,058,464	1,556,876	206,151	..	..	303,759	6,094,738	35
36	Waikato	..	..	..	..	..	..	..	..	..	..	..	..
37	Waitemata	3,472,360	..	11,954,058	4,383,029	12,002,822	3,900,066	478,737	..	533,454	405,574	33,709,174	36	
38	Waitemata	122,900	..	1,485,167	265,984	763,783	1,401,023	109,704	..	14,761	216,319	5,602,721	37	
39	Waiganui-Rangitikei	200,000	..	3,207,816	1,046,593	4,441,110	3,486,802	271,870	..	162,047	681,076	13,846,258	38	
39	West Coast	278,100	..	1,633,963	1,028,775	1,253,645	2,478,139	65,765	..	40,209	..	6,804,434	39	
39	West Coast	24,525,948	2,324,611	113,989,334	37,669,497	134,504,034	104,401,405	16,482,349	304,993	15,043,687	17,412,797	448,060,600	..	

(For notes see page 20.)

TABLE X (PART I)—ANALYSIS OF LIABILITIES AND RESERVES FOR THE YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Liabilities						Reserves						Net Appropriation Account Surplus*	Total	No.
		Public Debt			Sundry Creditors	Loans Repaid Reserve	Capital Expenditure from Income	Sinking Fund Reserves for Future Loan Repayment	Depreciation Reserve	Renewal Fund Reserve	General and Other Reserves ^a					
		Loans Raised During Year	Loans Repaid During Year													
			From Renewal Loans	From Income and Sinking Fund								Gross Loan Liability as at 31 March 1976				
1	Christchurch	487,800	809,029	3,432,430	3,089,651	9,767,171	12,322,921	1,007,051	19,579,566	2,123,202	13,975,387	985,543	41,233,085	1		
2	Dunedin	418,500	334,861	2,792,429	1,394,841	1,075,424	3,504,694	1,075,424	35,105	7,335,416	2,622,627	2,622,627	37,706,947	2		
3	Hamilton	317,000	17,000	1,385,131	366,083	578,812	2,618,694	115,621	55,812	..	..	350,692	6,508,309	3
4	Invercargill	310,100	37,960	1,320,000	376,352	260,599	1,033,117	165,698	..	..	..	13,664	5,410,395	4
5	Napier	..	..	..	..	..	..	..	..	..	..	..	3,379,488	5
6	Nelson	314,600	40,011	846,997	230,221	710,693	3,642,890	56,901	249,933	..	1,999,040	493,737	2,479,194	6		
7	New Plymouth	..	..	110,000	494,853	341,855	3,177,181	33,199	6,342	..	105,715	212,007	6,528,120	7
8	Palmerston North	..	..	164,823	595,076	47,337	1,595,141	6,019	61,018	..	..	196,604	3,959,382	8
9	Tauranga	119,300	..	320,444	47,337	409,909	1,706,234	..	394,892	5,993	..	196,604	2,709,834	9		
10	Timaru	..	..	..	137,835	..	..	..	56,835	63,050	24,360	216,181	3,020,867	10
11	Wellington	389,720	289,720	6,181,874	1,766,130	2,089,106	11,150,417	1,148,965	158,748	2,476,228	604,159	207,118	26,582,745	11		
12	Whangarei	..	..	..	185,243	170,059	839,701	..	26,493	..	..	140,804	1,362,380	12
		2,467,020	311,920	16,804,118	8,797,989	15,128,204	41,671,119	3,698,878	20,499,674	4,668,473	24,053,935	5,359,047	140,681,437			
1	Bluff	1,600	..	1,600	3,878	33,590	185,579	1,574	1,118	..	..	53,176	278,941	1
2	Kaipoi	..	852	64,706	146,814	18,000	64,440	..	1,802	..	254,609	6,360	558,475	2		
3	Lytelton	..	1,204	5,000	30,531	..	260,164	..	4,358	..	..	54,302	391,555	3
4	Riccarton	35,200	..	154,900	109,816	130,400	416,016	72,225	39,699	..	..	55,974	978,395	4
5	Taumarunui	..	5,982	192,755	69,120	159,385	239,554	..	121,193	21,656	6,602	..	770,345	5		
6	Taupo	404,900	75,219	2,068,850	457,289	901,780	937,500	246,665	121,962	..	..	18,425	4,752,471	6
7	Thames	37,500	1,455	55,545	44,938	22,616	209,911	..	24,898	..	..	29,656	474,907	7
8	Waikanae	..	..	3,882	60,541	26,037	291,460	2,234	39,394	..	..	18,578	18,578	8
9	Wauroa	53,600	1,315	70,876	42,717	2,724	331,029	16,825	51,236	55,546	1,200	68,299	467,860	9		
10	Whakatane	..	8,658	53,004	86,380	219,652	699,836	..	51,394	..	..	..	1,250,936	10
		532,800	95,393	2,630,511	1,071,744	1,516,184	3,635,489	339,323	443,510	77,202	262,491	304,770	10,291,224			
1	Heathcote	46,500	..	148,219	114,701	111,881	324,925	..	4,589	..	..	37,432	704,315	1
2	Kaikoura	60,000	..	68,660	34,169	265,124	184,698	..	4,126	..	..	..	594,209	2
		106,500	26,828	216,879	148,870	377,005	509,623	..	8,715	..	..	37,432	1,298,524	
1	Rotorua	319,200	71,516	2,085,539	195,859	135,518	1,529,780	20,222	82,541	..	50,653	474,720	5,374,832	1		
	AREA ELECTRIC AUTHORITY	..	..	..	..	..	..	..	..	..	..	..	..
	GOVERNMENT DEPARTMENT	..	..	..	..	..	..	..	..	..	..	..	..
	Southeast*	..	..	..	..	..	..	..	..	..	..	..	..
	GRAND TOTALS	275,283,695	16,596,747	10,723,909	58,173,762	151,660,945	151,747,416	12,310,927	277,706,420	5,050,668	202,924,629	23,588,766	2,348,697,864			

(For notes see page 20.)

TABLE X (PART II)—ANALYSIS OF ASSETS FOR YEAR ENDED 31 MARCH 1976

No.	Supply Authorities	Total	Assets						Annual Increase in Total Capital Expenditure*	No.
			Sundry Debtors	Income and Reserve Funds—Cash and Investments	Loan Accounts—Cash and Investments	Stocks and Materials*	Total Capital Expenditure*	Net Appropriation Account Deficit*		
1	NEW ZEALAND ELECTRICITY DEPARTMENT*	\$ 1,743,001,247	\$ 27,024,921	\$ 2,187,236*	\$..	\$ 32,399,312	\$ 1,661,989,778	\$ 220,271,687	1	
2	Ashburton ..	7,083,492	349,036	137,803	130,600	769,945	5,696,209	453,028	2	
3	Auckland ..	82,918,919	2,931,439	5,646,326	330,158	3,237,945	71,103,209	9,048,557	3	
4	Bay of Islands ..	8,900,409	493,797	8,275,848	330,158	359,330	7,441,276	526,151	4	
5	Bay of Plenty ..	8,995,229	738,154	461,283	170,000	593,266	7,032,526	662,015	5	
6	Buller ..	2,249,378	144,208	124,618	213,668	212,695	1,553,769	119,370	6	
7	Cambridge ..	1,615,079	49,581	131,609	..	138,654	1,295,155	115,263	7	
8	Central Canterbury ..	15,639,628	1,103,009	718,152	42,697	747,267	11,028,503	1,144,019	8	
9	Central Hawke's Bay ..	2,790,348	113,468	113,478	141,629	2,849,573	2,849,573	1,103,275	9	
10	Central Waikato ..	15,420,562	1,026,397	181,411	179,039	1,108,764	12,824,451	1,382,562	10	
11	Dannevirke ..	2,511,105	127,771	121,255	35,000	158,666	2,068,413	156,347	11	
12	Egmont ..	5,168,290	220,812	268,732	945	296,471	4,381,330	327,263	12	
13	Franklin ..	8,120,343	550,977	345,116	105,818	416,547	6,701,885	671,225	13	
14	Golden Bay ..	1,197,096	143,935	20,161	9,450	6,046,967	33,130	93,130	14	
15	Hawke's Bay ..	17,265,998	1,737,579	447,822	304,565	1,018,581	13,757,451	1,966,656	15	
16	Horewhenua ..	12,110,741	560,461	269,313	531,889	631,086	10,077,992	1,220,323	16	
17	Hutt Valley ..	35,049,419	3,054,787	1,102,087	121,210	2,365,196	28,386,139	3,126,211	17	
18	King Country ..	6,853,461	126,870	319,105	550,000	3,780	4,853,706	227,949	18	
19	Manawatu-Oroua ..	11,397,182	1,044,038	1,044,425	156,985	558,601	8,545,193	609,344	19	
20	Mariborough ..	7,641,117	232,040	181,277	132,453	428,431	6,645,616	651,670	20	
21	North Auckland ..	15,266,605	693,001	443,909	..	503,264	19,626,431	1,627,802	21	
22	North Canterbury ..	7,185,286	586,698	364,102	62,500	498,449	5,673,537	738,165	22	
23	Otago ..	8,113,417	449,945	606,570	65,126	686,809	6,424,807	504,030	23	
24	Otago Central ..	7,180,014	483,391	373,259	176,720	507,797	5,558,847	425,538	24	
25	Poverty Bay ..	9,348,937	302,599	106,375	7,675	592,177	8,400,171	437,833	25	
26	South Canterbury ..	11,624,647	881,470	556,192	125,876	905,465	9,355,844	897,886	26	
27	Taranaki ..	6,346,289	151,193	549,236	47,500	340,938	5,957,442	413,908	27	
28	Tararua ..	2,251,342	71,382	102,097	193,253	193,253	1,804,609	126,000	28	
29	Tauranga ..	19,413,212	577,172	82,642	429,311	500,254	17,924,609	1,589,512	29	
30	Tc Awarauiti ..	2,905,683	212,264	132,636	..	123,433	2,312,246	174,033	30	
31	Thames Valley ..	19,883,568	1,659,116	1,467,369	..	1,815,550	14,943,533	1,161,249	31	
32	Waimea ..	10,578,242	459,398	219,898	..	633,322	6,415,594	606,651	32	
33	Waipapa ..	5,671,834	307,536	670,613	..	800,013	8,704,272	656,327	33	
34	Waipare ..	1,665,619	64,210	25,843	..	138,043	1,437,514	79,664	34	
35	Waipara ..	1,410,484	139,672	15,767	97,935	83,741	1,127,449	13,321	35	
36	Waikato ..	6,094,738	457,682	348,391	416,933	378,674	4,493,368	352,969	36	
37	Waitemata ..	33,709,174	2,490,089	1,498,691	143,192	1,686,562	27,800,710	2,061,729	37	
38	Waikato ..	5,607,231	253,831	1,550,248	..	1,955,238	4,193,344	172,137	38	
39	Wanganui-Rangitikei ..	13,846,258	775,022	120,516	699,078	1,136,097	11,936,097	358,821	39	
40	West Coast ..	6,804,434	336,108	251,560	178,937	463,262	5,382,147	450,329	40	
		448,060,600	26,230,842	21,375,992	5,404,560	25,291,078	369,565,720	35,631,543		

TABLE X (PART II)—ANALYSIS OF ASSETS FOR YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Total	Assets					Total Capital Expenditure*	Net Appropriation Account Deficit*	Annual Increase in Total Capital Expenditure*	No.
			Sundry Debtors	Income and Reserve Funds—Cash and Investments	Loan Accounts—Cash and Investments	Stocks and Materials ¹	Total Capital Expenditure*				
CITY COUNCILS											
1	Christchurch	\$ 41,233,085	\$ 1,906,481	\$ 1,970,882	\$ 386,612	\$ 1,293,797	\$ 85,647,865	\$ 424,660	\$ 2,641,681	1	
2	Dunedin	37,786,947	1,104,416	3,230,965	386,612	1,532,960	31,401,994	..	1,896,427	2	
3	Hamilton	6,508,509	132,977	2,009,372	..	67,466	3,594,694	..	222,570	3	
4	Invercargill	5,410,986	397,229	116,895	..	913,984	4,527,274	..	437,583	4	
5	Napier	3,379,488	187,713	..	167,656	210,404	2,613,715	..	338,215	5	
6	Nelson	2,479,194	174,064	167,905	..	47,102	1,999,040	91,683	156,822	6	
7	New Plymouth	6,328,120	353,046	93,801	..	597,841	5,271,667	..	650,014	7	
8	Palmerston North	3,959,282	291,637	127,263	..	49,082	3,244,190	..	158,387	8	
9	Tauranga*	2,709,834	40,524	412,579	195,000	154,919	1,906,819	..	166,123	9	
10	Timaru	3,020,867	161,956	65,438	..	224,730	2,564,081	..	212,504	10	
11	Wellington	26,582,745	866,972	4,274,826	145,320	1,024,131	20,221,396	..	940,085	11	
12	Whangarei	1,362,380	102,718	92,750	31,221	125,931	1,009,760	..	67,167	12	
		140,681,437	5,720,533	13,382,086	1,070,052	5,879,928	114,112,495	516,343	7,887,658		
Borough Councils											
1	Bluff	278,941	30,819	2,405	769	25,778	219,170	..	—8,979	1	
2	Kaanapi	558,475	81,092	3,456	..	72,083	401,844	..	63,235	2	
3	Lyttelton	391,555	28,619	85,861	..	10,480	265,565	..	10,427	3	
4	Riccarton	978,326	80,274	172,249	6,620	20,874	698,301	..	75,643	4	
5	Taumarunui	770,345	39,884	13,032	..	3,869	700,587	12,973	19,043	5	
6	Taupo	4,752,471	96,649	360,627	298,087	276,397	3,780,791	..	428,848	6	
7	Tc Aroha	357,908	18,045	24,898	7,328	30,095	269,672	740	34,589	7	
8	Thames	474,907	48,498	51,964	..	33,362	393,362	..	11,255	8	
9	Waikato	467,360	49,461	10,275	23,053	31,275	381,581	..	46,841	9	
10	Whakatane	1,250,936	37,259	50,461	123,766	66,559	972,491	..	64,391	10	
		10,281,224	464,119	822,414	391,841	575,803	8,013,334	13,713	745,300		
County Councils											
1	Heathcote	704,315	69,097	4,589	9,909	18,225	575,816	27,379	37,437	1	
2	Kaikoura	594,209	36,415	7,884	8,500	86,166	455,244	..	58,813	2	
		1,298,524	105,512	12,473	17,709	104,391	1,031,060	27,379	96,250		
Area Electric Authority											
1	Roturia	5,374,852	297,006	122,238	19,200	414,416	4,551,972	..	414,654	1	
Government Department											
1	Southland ¹	..	..	..	..	..	..	..	..	1
	GRAND TOTALS	2,340,687,864	59,842,933	37,902,439	6,903,362	64,664,928	2,178,634,367	749,835	265,047,092		

Notes—¹Includes capital reserves. ²Includes capital contributions customers. ³Subject to auditing adjustments after table published. ⁴Included with New Zealand Electricity Department. ⁵Included Special Maintenance Suspense Account of \$1,706,450. ⁶Includes Southland Electric Power Supply. ⁷As for note 8, table VII, and as a consequence the operations of the T.J.G.C. have been included with the operations of the Tauranga E.P.B. ⁸Includes realignment of currencies of \$7,928,432.

TABLE XI (PART I)—ANALYSIS OF CONSUMPTION OF ENERGY FOR THE YEAR ENDED 31 MARCH 1976

No.	Supply Authorities	Group 1—Domestic					Group 2—Commercial					Group 4—Farming				
		Energy Consumed kWh	Income \$	Income Per kWh Sold c	Consumers Number	Average Energy per Consumer kWh	Energy Consumed kWh	Income \$	Income Per kWh Sold c	Consumers Number	Average Energy per Consumer kWh	Energy Consumed kWh	Income \$	Income Per kWh Sold c	Consumers Number	Average Energy per Consumer kWh
1	New Zealand Electricity Department	192 350 442	2,815,123	1.464	23 233	8 272	45 637 799	841,257	1.837	3 131	14 623	1 591 711	48,691	3.059	2 701	589
1	Power Boards	85 246 627	1,037,356	1.217	8 994	9 478	16 221 505	336,615	2.075	1 434	11 312	2 941 507	62,085	2.111	1 652	781
2	Ashburton	191 670 558	13,446,957	1.128	163,694	7 290	629 606 135	10,883,870	1.729	22 775	27 598	5 945 427	133,566	2.247	1 902	6 491
3	Auckland	10 127 085	1,072,404	1.338	11 149	7 187	22 538 465	544,165	2.414	1 799	16 349	10 394 720	238,554	2.297	1 957	5 305
4	Bay of Plenty	76 500 078	1,139,051	1.489	9 513	8 040	22 746 443	492,072	2.167	1 502	16 033	15 277 980	332,504	2.307	2 142	7 193
5	Buller	16 657 658	224,653	1.349	2 765	8 024	5 742 217	184,174	3.207	1 502	11 439	2 169 840	21,496	1.807	1 138	8 622
6	Cambridge	32 934 083	393,346	1.164	3 856	8 054	5 488 509	129,368	2.358	519	10 695	4 949 145	93,068	1.891	731	6 770
7	Central Canterbury	128 840 317	1,474,326	1.144	14 811	9 005	44 537 407	830,378	1.864	1 643	27 034	16 440 270	309,608	1.890	2 439	6 051
8	Central Hawke's Bay	44 854 183	534,241	1.191	4 704	9 535	7 128 254	159,299	2.235	2 221	23 008	1 944 480	66,804	3.436	3 948	6 741
9	Central Waikato	216 681 087	2,728,309	1.259	29 636	7 297	53 139 372	1,125,776	2.119	2 589	23 936	25 215 140	489,381	2.419	3 431	7 849
10	Dannevirke	38 236 430	452,397	1.183	4 174	9 161	7 031 786	167,238	2.378	3 589	11 939	3 980 809	96,277	2.419	3 989	8 054
11	Egmont	72 766 897	747,265	1.027	7 815	9 311	11 915 494	300,164	2.519	1 337	8 912	20 141 180	393,544	1.954	2 065	9 754
12	Franklin	98 301 371	1,252,675	1.274	12 421	7 914	16 921 530	330,761	1.955	1 496	11 411	24 214 143	424,463	1.753	3 366	7 194
13	Golden Bay	10 303 454	130,418	1.266	1 422	7 246	9 971 751	31,112	3.202	3 167	18 041	1 910 760	35,021	1.833	3 309	6 184
14	Hawke's Bay	263 274 051	3,105,606	1.180	30 842	6 536	56 251 099	1,225,360	2.178	3 110	15 808	5 709 330	166,666	2.919	1 936	2 949
15	Horowhenua	135 598 816	2,060,405	1.324	21 692	7 173	31 615 342	848,977	2.685	2 453	12 808	10 670 887	246,390	2.309	3 790	13 507
16	Hutt Valley	597 186 507	7,416,782	1.242	62 091	8 618	120 114 773	3,042,562	2.533	5 906	20 338	1 013 995	14,042	1.385	229	4 428
17	King Country	44 881 893	447,545	0.997	5 767	7 793	15 065 644	241,874	1.605	1 865	17 418	1 441 674	35,361	2.454	820	1 758
18	Manawatu-Oroua	116 698 990	1,380,074	1.183	13 910	8 390	36 135 446	740,376	2.049	1 265	26 566	10 659 322	239,865	2.248	2 909	3 660
19	Marlborough	64 124 054	1,100,649	1.308	10 299	8 176	22 345 224	644,229	2.763	1 593	14 729	3 678 269	80,709	2.194	1 077	3 892
20	North Auckland	115 831 849	1,540,543	1.330	16 793	6 898	20 186 141	503,649	2.495	1 743	11 581	23 420 100	426,497	1.821	3 213	7 289
21	North Canterbury	84 133 407	1,210,091	1.438	10 046	8 375	16 744 779	360,342	2.152	1 246	13 439	7 134 259	162,802	2.202	2 091	3 412
22	Otago	24 020 130	299,693	1.174	10 036	7 793	22 254 570	429,644	1.992	1 650	13 475	6 111 602	70,111	1.147	2 076	3 944
23	Otago Central	68 541 746	799,627	1.167	7 546	8 008	34 109 149	544,056	1.595	1 091	9 563	4 561 240	65,480	1.436	2 740	2 740
24	Poverty Bay	112 174 778	1,445,424	1.269	14 261	7 866	25 054 631	714,709	2.853	2 185	11 467	2 383 763	118,904	4.968	1 526	6 565
25	South Canterbury	124 005 121	1,694,337	1.358	14 438	8 644	14 127 931	436,667	3.091	1 063	15 291	2 378 644	83,137	3.495	745	3 193
26	Taranaki	79 412 438	805,485	1.014	9 137	8 691	12 088 914	242,778	2.088	1 172	10 815	17 679 540	302,578	1.711	2 309	7 657
27	Taranaki	24 020 130	353,011	1.470	3 063	8 842	5 822 285	97,579	2.553	2 480	7 663	3 334 570	90,881	2.725	1 050	3 827
28	Tairāpiti	154 235 897	2,097,530	1.360	21 483	7 176	24 894 754	687,680	2.762	2 489	10 682	13 312 859	307,229	2.308	2 323	5 869
29	Te Awamutu	54 839 193	590,954	1.078	6 156	6 008	12 772 255	233,937	1.832	810	15 789	14 918 739	225,886	1.514	1 717	8 689
30	Thames Valley	207 003 779	2,765,285	1.336	29 550	7 005	43 960 511	969,122	2.205	4 053	10 846	50 942 680	921,976	1.810	5 494	9 272
31	Waikato	124 163 016	1,320,080	1.063	13 927	8 915	17 012 193	453,784	2.667	1 624	10 475	6 533 003	130,981	2.127	1 939	9 350
32	Waikato	112 621 929	1,593,845	1.415	12 588	8 947	24 274 828	600,183	2.472	1 171	14 178	7 480 720	196,570	5.602	1 637	4 386
33	Waikato	19 761 195	189,083	1.937	1 282	6 614	2 215 684	31,498	2.591	202	6 018	480 793	27,896	5.802	442	1 588
34	Waikato	14 005 454	182,473	1.303	1 974	7 974	1 749 381	38,072	2.176	310	5 643	978 175	31,105	1.976	782	3 163
35	Waikato	70 053 665	861,712	1.230	7 936	8 827	16 908 055	405,553	2.399	906	17 148	2 478 479	48,966	1.976	1 637	3 163
36	Waitemata	611 255 816	8,344,009	1.365	80 965	6 871	113 390 363	2,910,740	2.567	7 830	14 482	16 054 324	431,094	2.685	2 251	7 192
37	Waitemata	47 435 860	586,405	1.235	5 656	8 397	19 484 498	228,410	2.408	1 080	9 208	8 164 030	179,610	2.200	1 497	5 454
38	Waitemata-Rangitikei	108 585 232	1,184,480	1.158	22 501	8 380	54 716 728	1,218,022	2.226	3 231	16 933	6 032 165	172,094	2.844	2 312	2 619
39	West Coast	44 646 920	678,260	1.519	7 408	6 027	22 117 543	593,424	2.683	1 565	14 133	9 345 650	72,265	2.160	535	6 234
		5 690 141 384	70 407,586	1.237	723 723	7 862	1 616 050 589	33,948,219	2.100	88 089	18 354	385 466 481	7,573,484	2.072	64 275	5 606

(For notes see page 24.)

TABLE XI (PART I)—ANALYSIS OF CONSUMPTION OF ENERGY FOR THE YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Group 1—Domestic						Group 2—Commercial						Group 4—Farming						
		Energy Consumed		Income		Average Energy per Consumer		Energy Consumed		Income		Average Energy per Consumer		Energy Consumed		Income		Average Energy per Consumer		
		kWh	\$	per kWh Sold	Consumers	kWh	\$	per kWh Sold	Consumers	kWh	\$	per kWh Sold	Consumers	kWh	\$	per kWh Sold	Consumers	kWh	\$	per kWh Sold	Consumers
1	Christchurch	793 947 955	8,936,485	1.126	84 270	9 421	214 808 970	5,172,628	2,408	5 172 628	8 176	26 273	2 804 136	57,643	2,056	2 804 136	2 056	23 175	2 056	121
2	Dunedin	414 733 945	4,203,209	1.013	39 420	10 421	110 364 137	2,495,020	2,961	2 495 020	5 067	21 781	3 125 867	64,543	2,065	3 125 867	2 065	5 098	2 065	530
3	Hamilton	51 246 410	677,009	1.321	9 004	5 692	39 795 533	1,027,437	2,509	1 027 437	2 917	14 127	12 081	226	1.871	12 081	1.871	4 027	1.871	3
4	Invercargill	115 024 300	1,295,872	1.127	13 024	8 032	46 547 544	1,929,078	2,009	1 929 078	1 747	26 473	..	..	..	..	..	..	..	..
5	Napier	30 499 057	390,904	1.282	4 325	7 052	21 555 447	509,187	2,364	509 187	1 109	19 419	..	..	..	..	..	..	..	..
6	Nelson	46 206 236	481,079	1.041	5 379	8 590	21 999 871	574,396	2,611	574 396	1 140	19 298	93 721	4,104	4.379	93 721	4.379	..	..	..
7	New Plymouth	123 323 632	1,317,493	1.068	15 835	7 788	28 265 084	683,524	2,410	683 524	2 010	14 062	11 666 253	220,371	1.889	11 666 253	1.889	11 643	1.889	6
8	Palmerston North	116 923 460	1,239,587	1.060	14 448	8 093	35 472 372	862,452	2,451	862 452	2 337	15 179	213 660	3,995	1.870	213 660	1.870	19 424	1.870	8
9	Tauranga	16 668 730	127,097	0.762	2 262	7 369	16 828 968	375,472	2,210	375 472	1 136	14 644	..	..	..	..	..	..	..	..
10	Timaru	61 345 222	746,938	1.218	7 000	8 763	23 825 502	505,142	2,120	505 142	1 298	18 356	..	..	..	..	..	..	..	..
11	Wellington	384 713 760	4,049,408	1.053	45 368	8 480	213 923 620	5,092,393	2,330	5 092 393	6 496	32 932	33 020	1,199	3.631	33 020	3.631	1 376	3.631	11
12	Whangarei	39 453 610	405,153	1.027	5 701	6 920	19 701 698	550,311	2,793	550 311	1 383	14 246	..	..	..	..	..	..	..	..
		2 194 085 717	23,070,254	1.088	246 936	8 916	792 868 766	18,667,040	2,357	18 667 040	34 736	22 826	17 948 738	352 081	1.962	17 948 738	1.962	10 333	1.962	1 737
	Borough Councils																			
1	Bluff	5 680 183	80,208	1.412	914	6 215	4 844 232	93,234	1,925	93 234	228	21 847	..	..	..	..	..	..	..	..
2	Kaipara	11 834 670	151,502	1.280	1 356	8 728	2 273 880	43,456	1,918	43 456	143	19 801	..	..	..	..	..	..	..	..
3	Lytelton	8 953 051	100,567	1.123	1 120	7 994	3 046 961	53,784	1,765	53 784	191	19 953	..	..	..	..	..	..	..	..
4	Riccarton	26 684 470	242,371	0.908	2 796	9 544	9 860 654	265,511	2,692	265 511	456	21 624	..	..	..	..	..	..	..	..
5	Taumarunui	10 621 650	106,382	1.002	1 284	8 272	6 103 635	120,558	1,975	120 558	325	18 780	5 640	195	3.457	5 640	3.457	..	..	..
6	Taupo	43 906 375	590,827	1.346	5 673	7 738	17 274 636	389,463	2,255	389 463	922	18 736	1 206 086	38,870	3.223	1 206 086	3.223	3 805	3.223	6
7	Te Aroha	7 487 557	113,653	1.518	1 157	6 472	2 478 682	57,438	2,417	57 438	278	8 916	25 330	462	1.824	25 330	1.824	3 619	1.824	7
8	Thames	14 982 510	199,185	1.337	2 188	6 811	4 540 268	104,710	2,320	104 710	397	11 732	..	..	..	..	..	..	..	..
9	Waikato	13 224 070	166,524	1.259	1 634	8 093	4 732 680	96,260	2,034	96 260	278	17 024	..	..	..	..	..	..	..	..
10	Whakatane	23 340 002	281,407	1.206	2 820	8 277	9 207 478	239,652	2,603	239 652	618	14 899	..	..	..	..	..	..	..	..
		166 628 538	2,032,626	1.220	20 942	7 957	64 363 106	1,465,226	2,277	1 465 226	3 826	16 823	1 237 056	39,527	3.195	1 237 056	3.195	3 649	3.195	10
	County Councils																			
1	Heathcote	22 230 150	262,854	1.182	2 010	11 060	6 512 510	111,094	1,706	111 094	99	65 783	364 990	4,732	1.296	364 990	1.296	9 605	1.296	1
2	Kaikoura	6 596 900	96,030	1.486	1 133	5 823	3 713 400	72,277	1,946	72 277	252	14 736	545 400	10,046	1.842	545 400	1.842	3 326	1.842	2
		28 827 050	360,884	1.252	3 143	9 172	10 225 910	183,371	1,793	183 371	351	29 134	910 390	14,778	1.623	910 390	1.623	4 507	1.623	..
	Area Electric Authority																			
1	Roturia	130 576 673	1,529,053	1.171	16 885	7 733	48 679 432	1,213,204	2,492	1 213 204	2 472	19 692	7 696 046	202,369	2.630	7 696 046	2.630	5 957	2.630	1
	Government Department																			
1	Southland	172 945 357	2,751,805	1.591	21 551	8 025	39 957 497	770,447	1,928	770 447	3 067	13 028	1 591 711	48,691	3.059	1 591 711	3.059	589	3.059	1
	GRAND TOTALS	8 402 609 804	101,015,326	1.202	1 033 982	8 126	2 578 625 602	56,339,317	2,185	56 339 317	132 605	19 447	394 850 422	8,230,930	2.065	394 850 422	2.065	5 597	2.065	70 546

(For notes see page 24.)

TABLE XI (PART II)—ANALYSIS OF CONSUMPTION OF ENERGY FOR YEAR ENDED 31 MARCH 1976

No.	Supply Authorities	Groups 7-18 (Inclusive)—Industrial				Groups 2-18 (Inclusive)—Non-domestic				Groups 1-18 (Inclusive)—Total Retail Sales				No.	
		Energy Consumed	Income	Income per kWh Sold	Consumers	Average Energy per Consumer	Energy Consumed	Income	Income per kWh Sold	Consumers	Average Energy per Consumer	Energy Consumed	Income		Income per kWh Sold	Consumers	Average Energy per Consumer
1	Power Boards	12 945 452	240 134	1.855	27	33 307 847	668 347	2.007	3 115	10 693	118 554 474	1 705 703	1.439	12 109	9 791
2	Ashburton	643 543 692	8 748 266	1.356	1	315 119 939	20 130 624	1.531	25 291	52 000	506 790 497	33 577 581	1.339	186 989	13 564
3	Bay of Islands	28 747 330	419 256	1.456	5	62 551 135	1 210 101	1.935	3 816	16 307	142 658 220	2 282 585	1.600	14 965	9 533
4	Bay of Plenty	174 849 042	1 311 911	0.779	66	212 882 654	2 203 555	1.035	3 539	60 153	289 382 732	3 342 606	1.155	13 054	22 168
5	Buller	36 519 392	311 095	0.852	1	43 750 688	529 720	1.212	678	64 485	60 378 356	754 373	1.249	3 443	17 573
6	Cambridge	6 794 930	120 611	1.791	39	17 414 703	345 890	1.986	1 287	13 531	50 348 796	729 236	1.448	5 143	9 790
7	Central Canterbury	98 234 105	1 874 640	1.908	30	160 502 436	3 027 843	1.886	4 399	36 504	289 428 753	4 562 169	1.556	18 500	15 577
8	Central Hawke's Bay	5 009 519	82 999	1.636	43	14 494 704	326 983	2.256	1 633	8 876	59 348 807	861 224	1.451	6 337	9 365
9	Central Waikato	54 829 650	1 013 062	1.875	205	135 538 952	2 665 110	1.966	5 868	23 098	352 200 039	5 393 419	1.531	35 564	9 204
10	Dannevirke	3 889 924	71 610	1.841	47	15 170 963	2 338 635	2.232	1 629	9 313	53 407 393	791 032	1.481	5 803	9 203
11	Egmont	28 978 432	453 993	1.557	73	61 638 462	1 133 658	1.872	3 481	17 707	134 405 359	1 900 923	1.414	11 296	11 898
12	Franklin	312 919	312 919	1.779	313	59 491 924	1 075 116	1.807	5 182	11 480	157 793 295	2 327 791	1.475	17 603	8 964
13	Golden Bay	46 030 131	354 262	0.770	31	48 980 393	421 208	0.860	5 520	94 193	59 293 847	551 704	0.931	1 942	30 557
14	Hawke's Bay	270 351 330	2 600 010	0.995	285	335 121 087	4 113 630	1.228	3 367	62 441	598 395 138	7 219 236	1.206	36 209	16 526
15	Horowhenua	21 297 110	399 694	1.877	114	65 864 775	1 571 466	2.386	3 367	15 562	221 463 591	3 621 871	1.640	25 059	8 838
16	Hutt Valley	180 632 507	3 668 827	2.031	543	307 154 110	6 805 083	2.216	6 737	45 592	904 340 617	14 221 865	1.573	68 828	13 139
17	King Country	7 940 014	133 165	1.677	33	24 800 538	414 742	1.672	1 754	14 303	69 692 431	862 287	1.238	7 501	9 290
18	Manawatu-Oroua	48 200 210	927 294	1.921	216	95 794 314	1 931 020	2.016	4 471	21 426	212 493 304	3 311 094	1.558	18 381	11 560
19	Manitowangi	13 126 239	231 872	1.766	98	40 880 591	966 267	2.364	2 714	15 063	125 094 645	2 066 916	1.653	13 003	9 614
20	North Auckland	114 978 654	1 065 005	0.927	110	159 540 883	2 008 408	1.259	5 109	31 227	275 372 732	3 548 951	1.289	21 902	12 573
21	North Canterbury	11 178 185	251 486	2.250	53	36 025 246	805 336	2.235	3 426	10 515	120 158 653	2 015 427	1.677	13 472	8 919
22	Ohio	22 975 233	426 650	1.857	22	52 067 465	943 489	1.812	3 766	13 826	139 757 275	1 973 182	1.412	13 862	10 126
23	Ohio Central	26 743 116	413 366	1.546	87	39 397 749	615 451	1.562	1 843	21 377	107 959 495	1 415 078	1.311	9 309	11 496
24	Powder Mill	40 630 002	737 722	1.816	48	54 638 136	1 273 521	2.287	1 867	14 392	166 812 914	2 700 545	1.619	18 072	9 230
25	South Canterbury	32 400 102	484 198	1.491	209	63 220 125	1 050 472	1.662	3 693	17 119	142 632 563	1 855 957	1.301	12 830	11 117
26	Taranaki	38 588 847	94 711	2.639	29	10 855 500	206 050	2.635	1 542	7 040	34 875 710	639 061	1.832	4 665	17 573
27	Taranaki	38 754 865	593 199	1.502	130	78 433 798	1 593 986	2.033	5 156	15 210	232 659 695	3 691 516	1.507	26 639	8 734
28	Tauranga	6 225 360	87 419	1.385	23	34 408 132	561 756	1.633	2 559	13 446	89 247 325	1 152 710	1.292	8 715	10 241
29	Te Awaunui	537 888 320	4 201 810	0.781	237	634 722 040	6 158 615	0.970	9 799	64 774	841 725 819	8 923 900	1.060	39 349	21 391
30	Thames Valley	24 646 945	538 619	2.195	320	49 016 221	1 139 450	2.325	3 808	12 607	173 179 237	2 459 530	1.420	17 815	9 720
31	Waikanae	23 695 040	400 302	2.027	221	56 367 906	1 209 720	2.290	3 619	15 559	168 959 895	2 883 565	1.707	16 207	10 423
32	Waikato	492 168	10 344	2.450	4	2 169 941	70 839	3.265	650	3 338	11 931 136	2 259 922	2.179	1 932	6 176
33	Waipare	8 572 959	128 117	1.494	19	11 390 515	109 103	1.748	975	11 683	25 395 969	301 576	1.503	2 949	8 612
34	Waipare	18 036 048	334 714	1.857	101	38 688 361	814 494	2.105	1 874	20 645	108 742 026	1 676 206	1.541	9 810	11 085
35	Waikato	85 201 142	1 717 936	2.016	906	221 920 331	5 184 556	2.386	11 076	20 036	833 176 147	13 529 365	1.624	100 041	8 328
36	Waikato	24 707 698	355 800	1.440	78	43 108 876	770 450	1.787	2 616	16 479	90 604 736	1 356 855	1.498	8 272	10 953
37	Wairarapa	66 008 710	966 842	1.445	159	130 598 171	2 337 254	1.836	5 722	22 824	319 163 403	4 581 734	1.436	28 223	11 309
38	Wanganui-Rangitikei	23 876 756	464 480	1.945	167	50 245 450	1 163 581	2.316	2 282	22 018	94 892 370	1 841 841	1.941	9 690	9 793
39	West Coast	2 810 265 962	36 778 451	1.309	6 992	4 875 656 938	79 480 808	1.630	160 101	30 454	10 565 798 322	149 888 394	1.419	803 824	11 955

(For notes see page 24.)

TABLE XI (PART II)—ANALYSIS OF CONSUMPTION OF ENERGY FOR YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Groups 7-18 (Inclusive)—Industrial						Groups 2-18 (Inclusive)—Non-domestic						Groups 1-18 (Inclusive)—Total Retail Sales								
		Energy Consumed kWh	Income \$	Income per kWh Sold c	Consumers Number	Average Energy per Consumer kWh	Energy Consumed kWh	Income \$	Income per kWh Sold c	Consumers Number	Average Energy per Consumer kWh	Energy Consumed kWh	Income \$	Income per kWh Sold c	Consumers Number	Average Energy per Consumer kWh	Energy Consumed kWh	Income \$	Income per kWh Sold c	Consumers Number	Average Energy per Consumer kWh	
																						No.
1	Christchurch	139 626 973	2,554,210	1,843	714	194 155	7,918,044	2,157	9 019	40 895	160 972 563	16,854,599	1,452	93 209	12 445	1	160 972 563	16,854,599	1,452	93 209	12 445	
2	Dunedin	95 221 892	1,660,009	1,743	407	191 593	4,280,944	2,000	5 107	35 043	628 741 945	8,484,153	1,349	45 527	13 810	2	628 741 945	8,484,153	1,349	45 527	13 810	
3	Hamilton	13 131 437	239,761	1,826	109	120 172	1,279,137	2,383	2 327	18 491	105 368 300	1,956,146	1,856	11 931	8 831	3	105 368 300	1,956,146	1,856	11 931	8 831	
4	Invercargill	7 791 097	152,536	1,958	100	77 911	1,140,425	2,014	1 187	36 598	171 660 797	2,436,997	1,716	14 875	11 540	4	171 660 797	2,436,997	1,716	14 875	11 540	
5	Napier	8 622 703	150,328	1,743	57	151 275	673,232	2,136	1 187	26 550	62 013 744	1,064,216	1,716	5 512	11 251	5	62 013 744	1,064,216	1,716	5 512	11 251	
6	Nelson	6 271 764	119,791	1,910	51	122 976	709,703	2,407	1 500	19 659	75 694 598	1,190,762	1,373	6 879	11 004	6	75 694 598	1,190,762	1,373	6 879	11 004	
7	New Plymouth	39 951 128	617,736	1,546	592	67 485	1,540,086	1,893	3 606	22 557	204 663 869	2,057,459	1,396	19 441	10 527	7	204 663 869	2,057,459	1,396	19 441	10 527	
8	Palmerston North	11 601 520	199,763	1,722	175	66 284	1,082,567	2,726	2 543	19 121	165 547 825	2,322,174	1,403	16 991	9 743	8	165 547 825	2,322,174	1,403	16 991	9 743	
9	Tauranga	4 336 180	78,437	1,816	72	60 225	470,909	2,126	1 229	18 021	38 816 288	1,598,006	1,541	3 491	11 119	9	38 816 288	1,598,006	1,541	3 491	11 119	
10	Timaru	9 315 691	181,137	1,944	69	135 010	712,172	2,016	1 372	25 750	96 674 582	1,459,110	1,509	8 372	11 547	10	96 674 582	1,459,110	1,509	8 372	11 547	
11	Wellington	49 115 180	828,195	1,686	553	88 816	6,036,102	2,184	7 080	39 041	661 126 060	10,085,510	1,526	52 448	12 605	11	661 126 060	10,085,510	1,526	52 448	12 605	
12	Whangarei	6 223 669	97,426	1,565	21	296 365	666,642	2,433	1 405	19 503	66 855 977	1,071,795	1,607	7 106	9 408	12	66 855 977	1,071,795	1,607	7 106	9 408	
		390 209 234	6,879,729	1,763	3 010	129 638	26,509,903	2,131	39 826	31 237	3 438 136 548	50,380,157	1,465	285 862	12 027							
1	Bluff	2 353 470	39,711	1,697	19	123 867	94,520	1,901	244	20 381	10 653 049	174,728	1,640	1 158	9 260	1	10 653 049	174,728	1,640	1 158	9 260	
2	Kaipoi	1 810 683	54,471	1,008	7	258 669	86,083	2,785	163	29 582	16 656 470	277,585	1,426	1 519	10 965	2	16 656 470	277,585	1,426	1 519	10 965	
3	Riccarton	6 518 631	98,176	1,506	26	250 717	111,493	2,213	199	25 968	13 987 437	217,868	1,513	1 519	10 605	3	13 987 437	217,868	1,513	1 519	10 605	
4	Taurarunui	566 200	12,985	2,293	32	17 694	370,827	2,196	486	34 740	43 568 243	613,190	1,407	3 262	13 275	4	43 568 243	613,190	1,407	3 262	13 275	
5	Taupo	23 560 005	333,538	1,416	56	420 714	143,971	2,033	373	18 983	17 702 425	236,353	1,414	1 657	10 683	5	17 702 425	236,353	1,414	1 657	10 683	
6	Te Aroha	648 906	15,039	2,318	21	30 900	77,189	1,801	1 383	32 806	86 712 500	1,362,009	1,571	6 978	12 427	6	86 712 500	1,362,009	1,571	6 978	12 427	
7	Thames	5 769 475	78,803	1,363	21	30 900	76,512	2,310	308	10 753	10 759 406	190,163	1,761	1 465	7 372	7	10 759 406	190,163	1,761	1 465	7 372	
8	Waipara	671 020	13,807	2,058	26	222 672	196,630	2,082	414	25 793	25 580 911	395,173	1,548	2 602	9 831	8	25 580 911	395,173	1,548	2 602	9 831	
9	Whakatane	721 180	20,609	2,869	3	223 673	116,652	2,058	282	20 297	18 947 900	283,176	1,484	1 916	9 889	9	18 947 900	283,176	1,484	1 916	9 889	
10		42 639 570	667,361	1,565	210	203 046	2,240,679	2,000	4 413	25 382	278 641 307	4,273,305	1,534	25 355	10 990	10	278 641 307	4,273,305	1,534	25 355	10 990	
1	Henticoe	6 896 500	88,504	1,283	1	896 500	209,932	1,477	140	101 546	36 446 610	472,706	1,297	2 150	16 952	1	36 446 610	472,706	1,297	2 150	16 952	
2	Kaikoura	553 200	9,083	1,642	19	29 116	95,072	1,953	436	11 279	11 514 400	193,102	1,677	1 569	7 339	2	11 514 400	193,102	1,677	1 569	7 339	
		7 449 700	97,587	1,310	20	372 485	305,004	1,594	576	33 219	47 961 010	665,888	1,388	3 719	12 896							
1	AREA ELECTRIC AUTHORITY	13 916 282	294,736	2,118	96	144 961	1,736,321	1,793	3 864	18 777	203 130 367	3,265,174	1,607	20 749	9 790							
1	GOVERNMENT DEPARTMENT	74 506 547	1,208,019	1,621	214	348 161	2,046,829	1,750	6 072	19 264	289 915 730	4,798,634	1,655	27 623	10 495							
	Southland	3 388 987 295	45,923,323	1,375	10 542	316 732	112,319,544	1,744	214 832	29 976	14 823 583 292	213,271,552	1,439	1 247 132	11 886							
	GRAND TOTALS*																					

Notes—*Includes Southland Electric Power Supply.
 †Includes 3 456 499 kWh used free for irrigation.
 ‡Shown separately but included with New Zealand Electricity Department.
 §kWh free of charge included under appropriate usage.
 ¶Excludes New Zealand Electricity Department.
 **As for note B, table VII, and as a consequence the operations of the T.J.C.C. have been included with the operations of the Tauranga E.P.B.

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 1976

No.	Supply Authority	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				
		Energy Consumed	Income per kWh Sold	Consumers	Average Energy per Consumer	Energy Consumed	Income per kWh Sold	Consumers	Average Energy per Consumer	Energy Consumed	Income per kWh Sold	Consumers	Average Energy per Consumer	Energy Consumed	Income per kWh Sold	Consumers	Average Energy per Consumer	
		kWh	\$	Number	kWh	kWh	\$	Number	kWh	kWh	\$	Number	kWh	kWh	\$	Number	kWh	
1	New Zealand ..	112 662 439	1,613,010	1,429	92 967	26 793 896	374,129	1,397	26 793 896	11 805 252	162,015	1,372	2 361 050	871 767 693	17,756,031	0,459	1 860	2 332 390
Notes—1. Reduced by 5 as New Zealand Railways treated as one consumer.																		

No.	Type of Supply Authority	Group 7—Coal Mining				Group 8—Other Mining Industries					
		Energy Consumed	Income	Income per kWh Sold	Consumers	Average Energy per Consumer	Energy Consumed	Income	Income per kWh Sold	Consumers	Average Energy per Consumer
		kWh	\$	c	Number	kWh	\$	c	Number	kWh	
1	New Zealand Electricity Department ¹	3 239 930	57,359	1,770	6	539 988	49,625	2,295	25	84 767	
2	Electric Power Boards ..	14 551 785	277,948	1,910	56	259 853	1,564,894	1,618	338	286 101	
3	City Councils ..	110 961	2,933	2,643	1	110 961	63,851	2,574	29	85 533	
4	Borough Councils ..	..	..	..	..	..	12,067	3,032	5	79 604
5	County Councils ..	..	..	..	..	..	..	..	..	..
6	Area Electric Authority	..	..	..	..	..	..	..	..	..
7	Government Department ² ..	3 239 930	57,359	1,770	6	539 988	49,625	2,295	25	84 767	
8	NEW ZEALAND ..	17 902 676	338,240	1,809	63	284 169	1,689,437	1,661	397	256 171	

No.	Type of Supply Authority	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						
		Energy Consumed	Income	Income per kWh Sold	Consumers	Average Energy per Consumer	Energy Consumed	Income	Income per kWh Sold	Consumers	Average Energy per Consumer	Energy Consumed	Income	Income per kWh Sold	Consumers	Average Energy per Consumer
		kWh	\$	c	Number	kWh	\$	c	Number	kWh	\$	c	Number	kWh		
1	New Zealand Electricity Department ¹	2 967 435	36,706	1,237	41	72 376	2 886 960	1,745	6	481 160	25,134	1,893	25	53 122		
2	Electric Power Boards ..	208 649 762	4,202,614	2,012	280	163 164	186 021 991	1,255	265	701 970	2,347,542	1,184	373	531 611		
3	City Councils ..	76 000 207	1,457,017	1,917	503	151 094	18 834 695	1,845	80	235 434	3,123	92	315 393			
4	Borough Councils ..	7 278 286	104,419	1,435	42	173 293	..	..	..	..	9,484	15	20 248	
5	County Councils ..	..	..	..	..	..	..	..	..	..	..	..	..
6	Area Electric Authority	80 748	2,574	3,188	8	10 094	79 618	2,805	1	79 618	23,195	..	9	83 370		
7	Government Department ² ..	410 435	10,094	2,412	40	10 461	2 886 960	1,745	6	481 160	25,134	1,893	25	53 122		
8	NEW ZEALAND ..	295 176 438	5,803,830	1,966	1 074	157 511	207 823 264	1,316	352	590 407	2,757,147	1,200	514	446 866		

(For notes see page 26.)

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 1976—continued

No.	Type of Supply Authority	Industrial Sales												No.	
		Group 14—Food, Beverage, and Tobacco Industries				Group 15—Manufacture of Textiles, Leather and Rubber Products, and Wearing Apparel				Group 17—Other Manufacturing Industries Not Classified Elsewhere					
		Energy Consumed kWh	Income \$	Income per kWh Sold c	Consumers	Average Energy per Consumer kWh	Energy Consumed kWh	Income \$	Income per kWh Sold c	Consumers	Average Energy per Consumer kWh	Energy Consumed kWh	Income \$		Income per kWh Sold c	Consumers	Average Energy per Consumer kWh
1	New Zealand Electricity Department ¹	52 509 253	920 603	1.560	65	809 065	329 520	1.914	6	54 920	20 700	512	2.473	4	5 175
2	Electric Power Boards	736 600 614	11 454 708	1.556	347	546 845	145 034 800	1.700	683	218 755	109 537 436	2 194 833	1.940	641	170 885
3	City Councils	137 770 528	2 222 926	1.620	426	323 405	76 445 815	1.776	331	217 794	32 085 950	642 513	2.002	325	98 726
4	Borough Councils	3 421 368	72 159	2.115	37	92 469	441 627	2.145	15	29 442	2 018 893	60 000	2.972	17	118 758
5	County Councils	3 284 483	61 222	1.864	13	252 653	25 679	3.454	11	2 334	7 449 700	97 587	1.310	20	372 485
6	Area Electric Authority	52 509 253	820 603	1.560	65	809 065	329 520	1.914	6	54 920	20 700	512	2.473	4	5 175
7	Government Department ²	933 666 446	14 650 901	1.569	1 888	494 927	222 277 450	1.780	1 046	212 502	151 680 597	2 941 076	1.939	1 015	149 439
8	NEW ZEALAND														

No.	Type of Supply Authority	Industrial Sales												No.
		Group 10—Construction Works				Group 7-18 (inclusive)—Total Industrial Sales ³								
		Energy Consumed kWh	Income \$	Income per kWh Sold c	Consumers	Average Energy per Consumer kWh	Energy Consumed kWh	Income \$	Income per kWh Sold c	Consumers	Average Energy per Consumer kWh			
1	New Zealand Electricity Department ¹	47 086 600	385 571	0.819	7	6 728 006	2 810 265 962	2.810	36 778 451	6 992	401 926	1		
2	Electric Power Boards	39 624 517	638 464	1.611	891	44 472	390 209 234	3.902	6 879 729	3 010	129 630	2		
3	City Councils	4 331 486	88 652	2.047	809	5 354	42 639 570	5.265	667 301	210	203 046	3		
4	Borough Councils	24 236	725	2.991	26	932	67 587	2.571	294 736	96	372 485	4		
5	County Councils	59 193	1 741	2.941	9	6 577	13 918 202	1.531	1 208 019	214	144 961	5		
6	Area Electric Authority	318 961	20 191	1.531	2	659 481	74 506 547	1.531	1 208 019	214	144 961	6		
7	Government Department ²	91 136 032	1 115 153	1.224	1 742	52 317	3 338 987 295	1.939	45 925 823	10 542	316 732	7		
8	NEW ZEALAND													

Notes: ¹Includes Southland Electric Power Supply. ²Southland Electric Power Supply shown separately but included with New Zealand Electricity Department. ³Group 7-18 (inclusive) Total Industrial Sales excludes New Zealand Electricity Department.

TABLE XII—AVERAGES DERIVED FROM PREVIOUS TABLES FOR THE YEAR ENDED 31 MARCH 1976

No.	Supply Authorities	Income from Sale of Energy						Cost of Energy			Cost of Transmission and Distribution			Total Annual Consumption Per kWh Sold	Capital Charges Percent of Total Capital Expenditure	Loan Liability Percent of Total Capital Expenditure	Surplus Percent of Total Income	Loan Liability Per Consumer	No.						
		Per kWh Sold (Including Bulk Sales)	Per kWh Sold (Retail Sales)	Per kWh Sold (Domestic Supply)	Per kWh Sold (Non-domestic Supply)	Per Head of Population*	Per Retail Consumer	Per kWh Generated	Per kWh Purchased	Per kWh Sold—Operation and Maintenance*	Per kWh Sold—Capital Charges	Per kWh Sold—Total	%							%	%	c	c	c	\$
1	NEW ZEALAND ELECTRICITY DEPARTMENT*																								
1	Ashburton	1.439	1.439	1.217	2.007	67.29	140.86	0.577	0.309	0.624	0.059	0.129	0.186	0.906	2.76	17.26	7.33	81.19	1						
2	Auckland	1.339	1.339	1.128	1.331	57.37	177.67	..	0.701	0.758	0.205	0.132	0.372	1.905	4.66	20.56	77.39	2							
3	Bay of Islands	1.600	1.600	1.338	1.935	57.35	152.53	..	0.651	0.799	0.138	0.132	0.331	1.276	3.86	18.56	241.45	3							
4	Bay of Plenty	1.117	1.155	1.469	1.035	86.82	255.05	..	0.649	0.718	0.313	0.341	0.710	1.642	10.33	32.36	174.46	4							
5	Buller	1.249	1.249	1.349	1.212	89.49	219.10	1.405	0.668	0.710	0.165	0.150	0.335	1.483	5.93	43.23	195.09	5							
6	Cambridge	1.448	1.448	1.164	1.986	48.04	141.79	..	0.780	0.898	0.097	0.085	0.199	1.254	2.13	22.76	135.07	6							
7	Central Canterbury	1.555	1.555	1.144	1.886	102.20	242.81	..	0.731	0.773	0.096	0.176	0.326	1.442	4.82	19.45	33.79	7							
8	Central Hawke's Bay	1.451	1.451	1.191	2.356	135.90	355.90	..	0.720	0.804	0.192	0.113	0.308	1.278	2.93	32.46	117.97	8							
9	Central Waikato	1.531	1.531	1.259	1.966	56.42	151.65	..	0.776	0.845	0.141	0.274	0.443	1.584	7.48	32.46	177.97	9							
10	Dannevirke	1.481	1.481	1.183	2.232	64.42	196.31	..	0.716	0.779	0.115	0.236	0.379	1.582	6.10	4.84	177.23	10							
11	Egmont	1.414	1.414	1.027	1.872	75.49	168.28	0.781	0.673	0.729	0.197	0.066	0.338	1.903	2.03	11.09	43.00	11							
12	Franklin	1.475	1.475	1.274	1.807	58.04	192.24	..	0.734	0.814	0.102	0.230	0.378	1.471	5.43	21.43	81.65	12							
13	Golden Bay	0.931	0.931	1.266	0.860	194.07	284.09	0.693	0.645	0.663	0.142	0.066	0.226	1.057	4.17	23.07	75.72	13							
14	Hawke's Bay	1.167	1.206	1.180	2.230	74.94	144.93	..	0.726	0.760	0.088	0.107	0.226	1.191	8.60	36.28	87.66	14							
15	Horowhenua	1.640	1.640	1.324	2.306	68.94	144.93	..	0.747	0.822	0.244	0.391	0.665	1.844	8.60	36.28	145.91	15							
16	Hutt Valley	1.573	1.573	1.242	2.216	69.55	206.63	0.822	0.855	0.663	0.215	0.190	0.452	1.588	6.05	35.87	152.05	16							
17	King Country	1.213	1.213	0.997	1.672	58.02	114.96	0.262	0.855	0.693	0.108	0.244	0.403	1.256	5.40	25.97	228.22	17							
18	Manawatu-Oroua	1.217	1.217	1.183	2.016	79.17	180.14	0.140	0.811	0.788	0.159	0.165	0.328	1.311	7.34	32.59	104.07	18							
19	Marlborough	1.653	1.653	1.308	2.364	64.81	189.96	0.584	0.688	0.749	0.277	0.314	0.691	1.691	3.91	31.15	164.34	19							
20	North Auckland	1.200	1.200	1.308	2.297	73.19	182.04	..	0.641	0.666	0.061	0.317	0.458	1.319	0.00	31.33	194.92	20							
21	North Canterbury	1.502	1.502	1.438	2.235	76.11	149.60	..	0.745	0.782	0.233	0.280	0.553	1.785	7.46	45.07	189.79	21							
22	Otago	1.412	1.412	1.174	1.812	79.36	156.72	..	0.732	0.815	0.159	0.216	0.417	1.699	4.64	20.91	98.41	22							
23	Otago Central	1.300	1.319	1.167	1.862	72.79	149.43	4.016	0.779	0.849	0.281	0.275	0.444	1.950	5.26	34.02	201.41	23							
24	Foveary Bay	1.619	1.619	1.289	2.297	58.05	149.43	..	0.719	0.762	0.107	0.143	0.263	1.807	4.35	39.27	182.53	24							
25	South Canterbury	1.304	1.304	1.358	2.180	73.19	182.02	..	0.717	0.762	0.107	0.143	0.263	1.594	4.35	39.27	156.43	25							
26	Taranaki	1.901	1.901	1.014	1.662	65.61	144.66	0.404	0.662	0.690	0.137	0.151	0.339	1.216	4.62	16.09	69.61	26							
27	Taranaki	1.892	1.892	1.470	2.635	74.92	198.98	..	0.708	0.817	0.227	0.269	0.564	1.824	4.59	14.77	60.27	27							
28	Tauranga	1.524	1.587	1.360	2.033	62.11	138.34	1.150	0.757	0.894	0.221	0.175	0.506	1.575	5.42	66.53	44.74	28							
29	Te Awamutu	1.292	1.292	1.078	1.633	54.17	132.56	..	0.679	0.715	0.125	0.127	0.318	1.190	4.52	2.08	5.98	29							
30	Thames Valley	1.053	1.060	1.336	0.970	107.10	226.79	..	0.853	0.681	0.117	0.119	0.261	1.036	7.01	36.25	137.65	30							
31	Waimea	1.209	1.420	1.063	2.325	57.51	138.08	0.663	0.749	0.789	0.092	0.113	0.231	1.268	4.50	21.58	77.70	31							
32	Wairarapa	1.707	1.707	1.415	2.290	74.72	177.92	0.726	0.761	0.829	0.215	0.351	0.680	2.036	6.80	46.58	249.09	32							
33	Waipare	1.719	2.179	1.337	3.265	76.22	134.34	0.323	0.840	0.444	0.570	0.312	1.018	2.453	5.46	26.88	198.37	33							
34	Waipare	1.203	1.503	1.303	1.748	71.19	129.39	..	0.751	0.794	0.149	0.151	0.324	1.562	6.11	20.02	76.56	34							
35	Waipare	1.541	1.541	1.230	2.105	60.60	170.87	..	0.725	0.775	0.271	0.277	0.598	1.997	6.71	19.36	89.39	35							
36	Waitemata	1.624	1.624	1.365	2.386	51.35	125.24	11.658	0.836	0.898	0.291	0.384	0.695	1.839	11.48	42.90	119.60	36							
37	Waitemata	1.498	1.498	1.335	1.787	73.03	164.03	0.383	0.717	0.802	0.131	0.326	0.501	1.657	6.37	33.64	179.54	37							
38	Wanganui	1.436	1.436	1.158	1.836	65.24	162.34	0.869	0.768	0.820	0.175	0.227	0.438	1.759	8.24	28.63	113.66	38							
39	Wanganui-Rangitikei	1.938	1.941	1.519	2.316	76.08	190.08	0.869	0.784	0.879	0.292	0.400	0.750	2.707	8.24	30.36	168.62	39							
39	West Coast	1.302	1.419	1.237	1.630	67.98	169.39	0.552	0.745	0.787	0.164	0.199	0.408	1.460	6.24	30.84	128.97	40							

(for notes see page 28.)

TABLE XII—AVERAGES DERIVED FROM PREVIOUS TABLES FOR THE YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Income from Sale of Energy					Cost of Energy			Cost of Transmission and Distribution			Capital Charges Percent of Total Capital Expenditure	Loan Liability Percent of Total Capital Expenditure	Surplus Percent of Total Income	Loan Liability Per Consumer	
		Per kWh Sold (Including Bulk Sales)	Per kWh Sold (Retail Sales)	Per kWh Sold (Domestic Supply ¹)	Per kWh Sold (Non-domestic Supply ¹)	Per Head ² of Population ³	Per kWh Generated	Per kWh Purchased	Per kWh Sold	Per kWh Operation and Maintenance*	Per kWh Sold—Capital Charges	Per kWh Sold—Total					Total Annual Costs Per kWh Sold
1	Christchurch	1.452	1.573	1.126	2.157	67.00	0.941	0.878	0.919	0.124	0.169	0.892	1.469	5.30	9.80	7.76	37.44
2	Dunedin	1.349	1.426	1.013	2.000	71.52	0.941	0.643	0.746	0.176	0.146	0.350	1.348	3.37	8.86	7.18	61.12
3	Hamilton	1.856	1.856	1.321	2.369	74.52	0.941	0.643	0.950	0.160	0.020	0.257	1.468	0.60	30.60	25.34	93.12
4	Invercargill	1.419	1.419	1.127	2.014	54.71	0.941	0.767	0.814	0.099	0.131	0.273	1.241	4.57	54.02	13.10	275.76
5	Napier	1.716	1.716	1.282	2.136	84.46	0.941	0.803	0.848	0.099	0.454	0.695	2.262	10.01	10.01	-1.70	
6	Nelson	1.573	1.573	1.041	2.407	72.65	0.941	0.760	0.819	0.290	0.111	0.448	1.442	4.20	16.07	10.01	
7	New Plymouth	1.396	1.396	1.068	1.893	58.38	0.941	0.740	0.781	0.184	0.136	0.398	1.746	5.26	7.97	43.57	
8	Palmerston North	1.403	1.403	1.060	2.226	58.38	0.941	0.809	0.871	0.103	0.095	0.292	1.284	4.85	3.89	10.10	
9	Tauranga	1.537	1.541	1.076	2.156	63.35	0.941	0.904	0.730	0.048	0.161	0.279	1.242	3.40	8.64	6.47	
10	Timaru	1.509	1.509	1.218	2.016	68.60	0.941	0.731	0.765	0.129	0.134	0.321	1.350	5.07	12.50	47.21	
11	Wellington	1.526	1.526	1.053	2.184	80.50	0.941	0.839	0.897	0.150	0.168	0.426	1.576	5.50	30.57	117.87	
12	Whangarei	1.603	1.603	1.027	2.433	56.80	0.941	0.860	0.928	0.095	0.098	0.267	1.399	6.49	14.70	4.66	
		1.465	1.465	1.088	2.131	68.88	0.833	0.826	0.859	0.143	0.154	0.350	1.470	4.75	7.72	8.47	58.78
	Bluff	1.640	1.640	1.412	1.901	58.05	0.913	0.831	0.913	0.264	0.099	0.391	2.056	4.82	0.73	0.91	1.38
	Kaipoi	1.426	1.426	1.280	1.705	54.24	0.913	0.840	0.903	0.024	0.122	0.319	2.425	5.05	16.13	5.72	42.66
	Lyttelton	1.515	1.515	1.123	2.123	74.24	0.913	0.775	0.817	0.302	0.085	0.272	1.730	4.44	1.88	4.68	3.79
	Riccarton	1.407	1.407	0.908	2.166	84.35	0.913	0.834	0.867	0.150	0.110	0.272	1.440	6.85	22.08	5.37	46.98
	Taurarunui	1.414	1.414	1.002	2.093	56.77	0.573	1.089	0.992	0.194	0.094	0.289	1.455	4.44	21.80	-1.23	92.19
	Taupo	1.571	1.571	1.346	1.901	84.60	0.304	0.767	0.739	0.039	0.250	0.878	1.447	6.50	54.72	11.33	286.48
	T. C. Aroha	1.761	1.761	1.518	2.310	59.43	0.913	0.858	1.079	0.170	0.134	0.361	1.765	5.40	20.67	5.34	37.92
	T. Humes	1.548	1.548	1.337	1.849	58.03	0.913	0.973	0.916	0.038	0.072	0.153	1.328	1.20	1.20	16.99	1.49
	Waioata	1.494	1.494	1.259	2.036	56.41	0.913	0.828	0.886	0.066	0.102	0.271	1.334	5.05	18.57	11.52	36.99
	Whakatane	1.629	1.629	1.206	2.552	57.38	0.913	0.816	0.872	0.063	0.080	0.191	1.296	2.81	5.45	21.56	15.92
		1.534	1.534	1.220	2.000	68.16	0.360	0.832	0.851	0.099	0.145	0.305	1.519	5.57	32.83	10.29	103.75
1	Heathcote	1.297	1.297	1.182	1.477	70.67	0.826	0.826	0.876	0.159	0.280	0.440	1.399	17.72	25.74	-5.37	68.94
2	Kaikoura	1.677	1.677	1.486	1.933	62.09	0.826	0.807	0.925	0.503	0.400	1.119	2.852	10.32	15.08	-1.95	43.76
		1.388	1.388	1.252	1.594	67.95	0.826	0.822	0.888	0.242	0.311	0.603	1.743	14.45	21.03	-3.12	58.32
	AREA ELECTRIC AUTHORITY	1.607	1.607	1.171	2.393	59.73	0.835	0.835	0.918	0.203	0.218	0.485	1.638	9.79	63.81	1.78	139.07
	GOVERNMENT DEPARTMENT	1.301	1.301	1.591	1.750	74.96	0.835	0.835	0.918	0.203	0.218	0.485	1.638	9.79	63.81	1.78	139.07
	Averages for all Supply Authorities	1.255	1.255	1.202	1.303	70.81	0.579	0.694	0.658	0.198	0.295	0.593	1.518	5.86	67.27	-2.80	...
	GRAND TOTALS	1.210	1.210	1.158	1.256	63.57	0.641	0.717	0.723	0.221	0.287	0.670	1.993	5.82	63.63	-1.95	...
	1975	1.189	1.189	1.141	1.221	62.32	0.511	0.726	0.580	0.193	0.266	0.620	1.966	5.74	62.06	...	...
	1974	1.183	1.183	1.103	1.261	59.96	0.448	1.108	0.515	0.183	0.258	0.602	1.107	5.69	61.66	...	...
	1973	1.243	1.243	1.101	1.390	56.15	0.444	0.723	0.515	0.183	0.258	0.602	1.107	5.69	61.66	...	...
	1972	1.287	1.287	1.082	1.580	51.93	0.465	0.920	0.543	0.183	0.258	0.602	1.107	5.69	61.66	...	...
	1970	1.294	1.294	1.095	1.559	49.93	0.459	0.701	0.536	0.166	0.208	0.502	1.119	6.00	62.83	...	...
	1969	1.302	1.302	1.095	1.586	49.93	0.459	0.701	0.536	0.166	0.208	0.502	1.119	6.00	62.83	...	...
	1968	1.215	1.215	1.021	1.479	43.70	0.417	0.662	0.407	0.310	0.310	0.583	1.070	6.15	65.31	...	...
	1967	1.116	1.116	0.932	1.368	39.41	0.390	0.537	0.458	0.156	0.300	0.562	0.919	5.92	65.19	...	...
	1966	1.096	1.096	0.920	1.334	36.96	0.390	0.648	0.458	0.156	0.300	0.562	0.919	5.60	65.50	...	...

NOTES—¹Also shown on table XI. ²Includes Southland Electric Power Supply. ³Shown separately but included with New Zealand Electricity Department. ⁴Net costs divided by retail kWh. ⁵See table XII, note 4. ⁶As for note 6, table VII, and as a consequence the operations of the T.C.C. have been included with the operations of the Tauranga E.P.B. ⁷Power purchased from sundry private plants. ⁸Include costs of recoverable street lighting maintenance; plant, equipment, building, and property maintenance; non-recoverable inspection of consumer premises and testing of appliances. ⁹Accrued basis, does not now.

TABLE XIII—STATISTICS OF POPULATION, TOTAL CONSUMERS, ELECTRIC RANGES AND WATERHEATERS, STAFF EMPLOYED, FOR THE YEAR ENDED 31 MARCH 1976

No.	Supply Authorities	Population Included in Area of Supply ⁴	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	No.
					Domestic	Number of Domestic Ranges per 100 Domestic Consumers	Domestic	Number of Waterheaters per 100 Domestic Consumers			
1	NEW ZEALAND ELECTRICITY DEPARTMENT ²	..	29 400	..	19 637	..	18 921	..	..	5 579	
	POWER BOARDS										
1	Ashburton ..	25 350	12 109	47.77	8 940	99.40	11 545	128.36	4.37	104	1
2	Auckland ..	498 420	188 985	37.92	138 962	84.89	150 363	91.86	30.12	1 039	2
3	Bay of Islands ..	39 320	14 965	38.06	10 061	90.24	9 714	87.13	3.94	113	3
4	Bay of Plenty ..	38 500	13 054	33.91	7 958	83.64	7 798	83.85	7.10	133	4
5	Buller ..	8 430	3 443	40.84	2 204	79.71	1 548	56.00	5.27	39	5
6	Cambridge ..	15 180	5 143	33.88	3 694	95.80	5 083	131.82	5.30	25	6
7	Central Canterbury ..	43 800	18 580	42.42	13 238	93.35	13 323	93.95	6.05	176	7
8	Central Hawke's Bay ..	13 190	6 337	48.04	4 974	105.74	4 888	103.91	3.11	32	8
9	Central Waikato ..	95 580	35 564	37.21	27 581	92.88	25 961	87.42	8.16	230	9
10	Dannevirke ..	12 280	5 803	47.26	4 070	97.51	4 006	95.98	5.87	39	10
11	Egmont ..	25 180	11 296	44.86	7 637	97.72	7 736	98.99	6.72	80	11
12	Franklin ..	39 430	17 603	44.64	12 024	96.80	11 630	93.63	6.72	108	12
13	Golden Bay ..	3 490	1 942	55.65	1 131	79.54	1 335	93.88	3.41	20	13
14	Hawke's Bay ..	96 340	36 209	37.59	28 422	92.15	29 560	95.84	9.04	271	14
15	Horowhenua ..	52 680	25 059	47.57	18 626	85.87	19 443	89.63	16.97	183	15
16	Hutt Valley ..	204 480	68 828	33.66	58 142	96.83	60 485	100.73	36.74	563	16
17	King Country ..	17 240	7 501	43.51	4 770	82.71	4 609	79.92	3.32	44	17
18	Manawatu-Oroua ..	43 460	18 381	42.29	13 412	96.42	13 150	94.54	7.91	140	18
19	Marlborough ..	31 890	13 003	40.78	9 139	88.82	9 668	93.96	5.99	127	19
20	North Auckland ..	49 570	21 902	44.18	16 467	98.06	15 613	92.97	5.11	186	20
21	North Canterbury ..	26 480	13 472	50.88	9 439	93.96	10 036	99.90	8.67	122	21
22	Otago ..	24 800	13 802	55.65	7 191	71.65	7 313	72.87	3.28	106	22
23	Otago Central ..	19 440	9 389	48.30	6 525	86.47	6 354	84.20	4.60	117	23
24	Poverty Bay ..	45 890	18 072	39.38	12 814	89.85	12 658	88.76	7.02	158	24
25	South Canterbury ..	39 470	16 305	41.31	11 474	79.47	10 869	75.28	4.90	184	25
26	Taranaki ..	28 290	12 830	45.35	8 527	93.32	8 217	89.93	5.38	89	26
27	Tararua ..	8 530	4 605	53.99	2 865	93.54	2 772	90.50	3.56	33	27
28	Tauranga ..	59 440	26 639	44.82	19 424	94.44	18 873	91.76	8.41	189	28
29	Te Awamutu ..	21 280	8 715	40.95	5 623	91.34	5 901	95.86	7.44	43	29
30	Thames Valley ..	83 320	39 349	47.23	28 959	98.00	27 372	92.63	6.16	306	30

(for notes see page 31.)

TABLE XIII—STATISTICS OF POPULATION, TOTAL CONSUMERS, ELECTRIC RANGES AND WATERHEATERS, STAFF EMPLOYED, FOR THE YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Population included in Area of Supply ⁴	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 No.
					Domestic	Number of Domestic Ranges per 100 Domestic Consumers	Domestic	Number of Domestic Waterheaters per 100 Domestic Consumers		
POWER BOARDS—continued										
31	Waimea	42 770	17 815	41.65	14 779	106.12	15 184	109.03	7.94	131
32	Wairarapa	38 590	16 207	42.00	11 859	94.21	12 100	96.12	5.79	157
33	Wairere	3 410	1 932	56.66	1 832	90.72	1 392	108.58	1.94	22
34	Wairoa	5 360	2 949	55.02	1 832	92.81	1 805	91.44	3.04	27
35	Waitaki	27 660	9 810	35.47	7 572	95.41	7 272	91.63	5.54	100
36	Waitemata	263 470	100 041	37.97	79 985	89.91	84 216	94.66	12.80	586
37	Waitomo	18 580	8 272	44.52	5 416	99.76	5 326	94.17	4.99	66
38	Wanganui-Rangitikei	70 230	28 223	40.19	19 687	87.49	19 992	88.85	7.16	201
39	West Coast	24 210	9 690	40.03	4 686	63.27	3 657	49.37	6.59	139
		2 205 030	883 824	40.08	651 272	89.99	668 767	92.41	8.56	6 428
CITY COUNCILS										
1	Christchurch	248 230	93 289	37.58	78 589	93.26	83 142	98.66	36.38	583
2	Dunedin	118 620	45 527	38.38	31 016	78.68	35 944	91.18	27.36	393
3	Hamilton	26 110	11 931	45.70	6 714	74.57	7 769	86.28	46.61	76
4	Invercargill	44 530	14 875	33.41	9 021	69.26	9 314	71.51	38.94	73
5	Napier	12 600	5 512	43.75	3 359	77.66	4 025	93.06	40.53	90
6	Nelson	16 390	6 879	41.97	3 822	71.05	5 672	105.45	49.85	58
7	New Plymouth	48 950	19 441	39.72	12 632	79.77	14 343	90.58	18.64	153
8	Palmerston North	44 350	16 991	38.31	11 890	82.30	13 499	93.43	55.04	81
9	Tauranga	6 260	3 491	55.77	2 167	97.00	2 256	100.99	23.63	41
10	Timaru	21 270	8 372	39.36	5 769	82.41	5 912	84.46	34.60	50
11	Wellington	125 280	52 448	41.87	25 513	56.24	39 616	87.32	24.54	327
12	Whangarei	18 870	7 106	37.66	5 664	99.55	5 581	97.90	50.76	31
		731 460	285 862	39.08	196 156	79.73	227 073	92.29	33.86	1 956
BOROUGH COUNCILS										
1	Bluff	3 010	1 158	38.47	564	61.71	425	46.50	35.09	10
2	Kaipoi	4 380	1 519	34.68	1 315	96.98	1 366	100.74	43.40	19
3	Lytelton	2 900	1 319	45.48	1 080	107.04	1 086	107.63	31.86	11
4	Riccarton	7 270	3 282	45.15	2 561	91.60	2 877	102.90	57.58	27
5	Taumarunui	4 410	1 657	37.57	1 007	79.79	997	79.00	43.36	11

(For notes see page 31.)

TABLE XIII—STATISTICS OF POPULATION, TOTAL CONSUMERS, ELECTRIC RANGES AND WATERHEATERS, STAFF EMPLOYED, FOR THE YEAR ENDED 31 MARCH 1976—continued

No.	Supply Authorities	Population Included in Area of Supply ¹	Total Number of Consumers ²	Ratio of Total Number of Consumers to Population	Electric Ranges		Electric Water-heaters		Consumers per Circuit kilometre of Line	Staff Employed	No.
					Domestic	Number of Domestic Ranges per 100 Domestic Consumers	Domestic	Number of Domestic Water-heaters per 100 Domestic Consumers			
6	BOROUGH COUNCILS—continued	16 100	6 978	43.34	5 247	92.49	5 559	97.99	9.95	62	6
7		3 200	1 465	45.78	979	84.62	1 026	88.68	17.65	8	7
8		6 750	2 602	38.55	2 149	98.22	2 233	102.06	27.10	13	8
9		5 020	1 916	38.17	1 584	96.94	1 554	95.10	34.21	12	9
10		9 660	3 459	35.81	2 830	100.35	2 892	102.55	59.64	15	10
		62 700	25 355	40.44	19 316	92.24	20 015	95.57	21.16	188	
1	COUNTY COUNCILS	6 690	2 150	32.14	1 974	98.21	1 981	98.56	35.25	10	1
2		3 110	1 569	50.45	882	77.85	877	77.41	6.91	13	2
		9 800	3 719	37.95	2 856	90.87	2 858	90.93	12.91	23	
1	AREA ELECTRIC AUTHORITY	54 670	20 749	37.95	16 631	98.50	15 912	94.24	13.60	123	1
1	GOVERNMENT DEPARTMENT	64 020	27 623	43.15	17 886	82.99	17 131	79.49	3.70	233	1
	GRAND TOTALS	3 127 680	1 248 909	39.93	905 868	87.61	953 546	92.22	9.04	14 297	

Total population as at 1 April 1976 was 3 130 083. Ratio of population in area of supply to total population: 99.92 percent.
 Mean population as at 1 April 1976 was 3 103 700.

Notes—¹For detailed analysis see table XI.

²Includes Southland Electric Power Supply. ³Shown separately but included with New Zealand Electricity Department. provisional territorial authority populations based on the 1976 census; an abstract with final figures will be released in late 1976 and published as an appendix to the 1977 Annual Statistics.

⁴Derived by New Zealand Electricity Department from

TABLE XIV—STATISTICS RELATING TO ELECTRICIANS REGISTRATION BOARD, YEAR ENDED 31 MARCH 1976

(The figures in parentheses are for the previous year)

1. Number of board meetings: 19 (16)

2. Registrations—

	During the Year	Current Registration	Removed from Register
Inspectors	44 (60)	593 (575)	26 (52)
Electrical technicians	92 (62)	1 982 (1 899)	9 (10)
Electricians	729 (595)	12 927 (12 332)	134 (106)
Electrical mechanics	67 (56)	602 (559)	24 (17)
Radio servicemen	230 (135)	4 010 (3 780)	Nil (3)
Radio mechanics	10 (5)	44 (35)	1 (1)
Limited registration	256 (209)	3 199 (2 955)	12 (18)
Provisional licences	517 (483)		
Permits to assist	367 (217)		
Application for ruling on experience as an electrical technician	137 (116)		
Application for ruling on experience—others	219 (225)		

3. Examinations—

Two examinations were held as follows:

Practical 3 May, 18 October
 Written 1 November, a.m. and p.m.

	Candidates	Number Passed	Passed Percentage	Highest Marks
Electricians and electrical fitters, theory paper	977 (991)	579 (624)	59 (63)	94 (92)
Electricians and electrical fitters, regulations paper	858 (937)	571 (861)	67 (92)	52/44=96 (97)
Electricians and electrical fitters, two practical papers	1 120 (1 178)	669 (778)	60 (66)	92 (94)
Radio servicemen's theory paper	159 (136)	117 (97)	74 (71)	92 (92)
Radio servicemen's wiring paper	216 (192)	201 (168)	93 (88)	93 (91)
Limited Registration, written paper	345 (312)	266 (188)	77 (60)	91 (93)
Radio servicemen and limited registration, two practical papers	642 (556)	486 (374)	76 (67)	92 (92)
	4 317	2 889	67	

4. Breach of Act and defective work—

Defective work reports	3 (1)
Breach of Act reports	23 (17)
Prosecutions authorised	15 (7)
Prosecutions completed	4 (1)
Demotions	1 (nil)

SUPPLEMENT

Annual Statistics in Relation to Electric Power
Development and Operation—Year Ended 31 March 1975

The following amendments are necessary in the 1974-75 annual statistics:

Page 7—Table VII:

Item 26—Taranaki EPB:

Maximum load, shows 27,800, should read 25,795.
Annual load factor, shows 59.45, should read 64.08.

Page 9—Table VIII (Part 1):

Item 23—Otago Central EPB:

Revenue:

Trading Account Profit, shows 18,452, should read 15,494.
Other Sources, shows 30,286, should read 33,244.

Page 11:

Totals:

Trading Account Profit, shows 883,584, should read 880,626.
Other Sources, shows 22,409,067, should read 22,412,025.

Page 12—Table VIII (Part 2):

Appropriation of Surplus for Capital Works:

Tauranga EPB, shows 25,328, should read 14,874.
Sub-total EPB's, shows 6,020,957, should read 6,010,503.
Grand total, shows 8,597,549, should read 8,587,095.

Page 21—Table X (Part 2):

Revenue and Reserve Funds—Cash and Investments:

Napier CC, shows 155,209, should read 463.
New Plymouth CC, shows 31,661, should read 59,261.
Sub-total CC's, shows 13,983,202, should read 13,586,056.
Rotorua AEA, shows 85,456, should read 11,020.
Grand total, shows 43,829,389, should read 43,627,807.

Loan Account—Cash and Investments:

Napier CC, shows 463, should read 155,209.
New Plymouth CC, shows 59,261, should read 31,661.
Sub-total CC's, shows 526,869, should read 654,015.
Rotorua AEA, shows 11,020, should read 85,456.
Grand total, shows 5,037,259, should read 5,238,841.

Page 26—Table XI A—Industrial Sales:

Groups 9, 10, and 16:

Units sold, should read 3,671,645,836.
Revenue, should read 16,201,474.
Average units per consumer, should read 2,210,503.

Group 13:

EPB's:

Units sold, should read 203,583,568.
Average units per consumer, should read 531,550.

New Zealand:

Units sold, should read 233,324,974.
Average units per consumer, should read 439,407.

Group 14:

EPB's:

Units sold, should read 688,094,010.
Consumers, should read 1,403.
Average units per consumer, should read 490,445.

New Zealand:

Units sold, should read 866,628,968.
Revenue per unit sold, should read 1.495.
Consumers, should read 1,942.
Average units per consumer, should read 445,792.

Group 15:

EPB's:

Revenue, should read 2,290,075.
Revenue per unit sold, should read 1.717.
Consumers, should read 709.
Average units per consumer, should read 188,141.

New Zealand:

Revenue, should read 3,538,903.
Revenue per unit sold, should read 1.702.
Consumers, should read 1,089.
Average units per consumer, should read 190,942.