

ANNUAL STATISTICS IN RELATION TO
ELECTRIC POWER DEVELOPMENT AND OPERATION

YEAR ENDED 31 MARCH 1968

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

No.			Water	Steam	Oil*	Total	No.
1	Generating stations	No.					1
2	Installed capacity	kW	41	5	5	51	2
3	Generation	kWh	2,273,371	691,420	10,710	2,975,501	3
			9,969,893,069	1,634,427,820	301,368	11,604,622,257	
4	Maximum load	kW				2,409,700	4
5	Retail sales	kWh				9,892,684,813	5
6	Consumers	No.				1,014,463	6
7	Population (mean)	No.				2,737,036	7
8	Population (total)	No.				2,755,092	8
9	Capital expenditure, generation, transmission, and distribution	\$				1,105,308,185	9
10	Revenue retail sales of electricity	\$		120,240,567			10
11	Revenue from other sources	\$		2,426,686			11
12	Total revenue	\$				122,667,253	12
13	Working costs	\$				35,562,693	13
14	Capital charges	\$				65,396,073	14
15	Total costs	\$				100,958,766	15
16	Net profit	\$				21,708,487	16
17	Working costs per kWh sold retail	c		0.3595			17
18	Capital charges per kWh sold retail	c		0.6610			18
19	Total costs per kWh sold retail	c				1.0205	19
20	Total revenue per kWh sold retail	c				1.2400	20
21	Revenue retail sales of electricity per kWh sold retail	c				1.2154	21
22	Generation per head of mean population	kWh				4,240	22
23	Generation per head of total population	kWh				4,212	23
24	Retail sales per consumer	kWh				9,752	24
25	Ratio of capital charges to capital expenditure	%				5.916	25
26	Electrical fires reported during year	No.				54	26
27	Total electrical accidents during year (fatal)	No.				11	27
28	Electric ranges (domestic)	No.				680,431	28
29	Electric water-heaters (domestic)	No.				721,674	29

Notes—*Includes one gas plant of 6,000 kW capacity.

TABLE I—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY

Summarised Gross Revenue, Net Revenue, and Appropriation Accounts for Year Ended 31 March 1968

	\$	Revenue—	\$
Working costs	14,470,283	Sales of Energy	73,689,082
Capital charges—		Rent and miscellaneous receipts	392,611
Interest	30,041,819		
Depreciation including interest on			
Depreciation Reserve	11,720,681		
Loan capital repayments	5,336,343		
	47,098,843		
Total costs (see table IV)	61,569,126		
Transfer to Reserve Fund	12,512,567		
	74,081,693		74,081,693

TABLE II—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY

Summarised Balance Sheet as at 31 March 1968

	\$		\$
Loan liability	634,833,398	Completed works	625,353,159
Reserves—		Works under construction	204,182,025
Depreciation	102,043,763	Plant, motor vehicles, and tools	3,011,269
Loan capital repayments	46,967,213	Stocks of materials	9,797,783
Reserve Fund	69,917,551		
	218,928,527	Capital outlay (see Table V)	842,344,236
		Sundry debtors, etc.	18,498,748
		Less sundry creditors, etc.	7,081,059
			11,417,689
	853,761,925		853,761,925

TABLE III—OPERATING RESULTS: NEW ZEALAND ELECTRICITY DEPARTMENT ONLY

	1967-68		1967-68
Maximum load (kilowatts)—		Revenue—	
New Zealand 1967-68*	2,374,400	Per unit output	c
		Per unit sold	0.6535
Average load (kilowatts)—			0.7188
New Zealand	1,283,714	Working costs—(including administra-	
		tion)—	
Average load factor—		Per unit output	0.1283
New Zealand	54.06	Per unit sold	0.1411
Unit output (generated and purchased)—		Capital charges—	
New Zealand	11,276,146,987	Per unit output	0.4177
		Per unit sold	0.4594
Units sold—		Total costs—	
New Zealand	10,252,382,590	Per unit output	0.5460
		Per unit sold	0.6005
Units unsold (used free of charge)—			
New Zealand	77,291,804		
Line losses—			
Transmission and distribution—	Units	percent	
New Zealand	946,472,593	8.39	

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

TABLE IV—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Analysis of Operating Costs for Year Ended 31 March 1968

	Working Costs (a)	Administration Costs (b)	Capital Charges (c)	Total Costs (d)	Total Cost per kWh	
					Output (e)	Sold (f)
Hydro-electric stations	\$ 2,511,547	\$ 1,327,114	\$ 24,278,940	\$ 28,117,601	c 0.2914	c
Thermal stations	4,163,634	926,135	10,766,055	15,855,824	0.9825	
Power purchased	43,817	876		44,693	0.3869	
Generated and purchased	6,718,998	2,254,125	35,044,995	44,018,118	0.3904	0.4293
Transmission	1,000,688	528,768	5,882,490	7,411,946	0.0657	0.0723
Substations	1,467,071	775,207	5,525,897	7,768,175	0.0689	0.0758
Communications	245,202	129,566	193,497	568,265	0.0050	0.0055
Retail distribution	402,458	350,967	451,964	1,205,389	0.0107	0.0118
System operation	390,756	206,477		597,233	0.0053	0.0058
Totals	10,225,173	4,245,110	47,098,843	61,569,126	0.5460	0.6005
Administration (see column (b))	4,245,110					
	14,470,283					
		SUMMARY				
		Working costs	10,225,173	0.0907	0.0997	
		Administration costs	4,245,110	0.0376	0.0414	
		Capital charges	47,098,843	0.4177	0.4594	
		Total costs	61,569,126	0.5460	0.6005	

TABLE V—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY
Analysis of Capital Outlay as at 31 March 1968

	Headworks	Station Buildings and Villages	Generating Plant and Machinery	Total	Grand Total
<i>Completed Works</i>					
Hydro-electric stations—	\$	\$	\$	\$	\$
Karapiro	5,147,454	1,208,954	1,944,880	8,301,288	
Arapuni	3,052,216	1,124,836	2,380,197	6,557,249	
Waipapa	10,017,542	2,764,376	2,848,818	15,630,736	
Maractai	12,192,022	3,393,172	3,551,280	19,136,474	
Whakamaru	14,151,088	2,988,878	4,882,725	22,022,691	
Atiamuri	13,651,412	2,970,534	4,263,048	20,884,994	
Ohakuri	13,959,447	3,158,310	3,974,083	21,091,840	
Aratiatia	10,500,236	2,907,450	2,783,321	16,191,007	
Lake Taupo Control	410,330			410,330	
Matahina	23,977,992	3,230,410	2,766,442	29,974,844	
Kaitawa	2,417,820	376,770	628,811	3,423,401	
Tuairua	550,688	678,666	962,056	2,191,410	
Piripaua	1,513,135	216,396	425,418	2,154,949	
Lake Waikaremoana Control	926,754			926,754	
Mangahao	1,959,274	394,978	713,804	3,068,056	
Cobb	8,268,049	855,529	798,553	9,922,131	
Arnold	220,608	22,938	53,334	296,880	
Lake Coleridge	1,108,251	455,865	502,604	2,066,720	
Highbank	667,576	258,432	359,802	1,285,810	
Lake Tckapo	5,160,651	1,052,892	884,082	7,097,625	

TABLE V—NEW ZEALAND ELECTRICITY DEPARTMENT ONLY—continued
Analysis of Capital Outlay as at 31 March 1968—continued

	Headworks	Station Buildings and Villages	Generating Plant and Machinery	Total	Grand Total
<i>Completed Works—continued</i>					
	\$	\$	\$	\$	
Lake Pukaki control	4,619,367			4,619,367	
Benmore	46,917,433	965,937	19,095,278	66,978,648	
Waitaki	3,750,962	3,079,057	2,585,158	9,415,177	
Roxburgh	32,830,586	6,108,404	8,789,021	47,728,011	
Lake Wakatipu control	1,384	5,494		6,878	
Lake Hawca control	4,893,640	12,687		4,906,327	
Monowai	257,312	159,796	141,089	558,197	
	223,123,229	38,390,761	65,333,804		326,847,794
Thermal stations—	Fuel Handling Equipment				
Marsden	543,100*	17,957,556	10,680,950	29,181,606	
King's Wharf		330,340	518,485	848,825	
Mercemere	4,089,768†	8,522,108	25,075,175	37,687,051	
Wairakei	21,373,522‡	9,681,728	12,198,145	43,253,395	
Evans Bay		154,132	423,890	578,022	
	26,006,390	36,645,864	48,896,645		111,548,899
Transmission system—					
33 kV a.c.				831,445	
50 kV a.c.				1,536,097	
66 kV a.c.				5,216,934	
110 kV a.c.				19,590,954	
220 kV a.c.				35,591,022	
500 kV a.c.				16,424,777	
					79,191,229
Substations—					
11 kV				106,320	
33 kV				889,752	
50 kV				1,989,160	
66 kV				5,216,441	
110 kV				30,472,748	
220 kV and higher voltage				35,716,301	
					74,390,722
Communications system					2,604,897
Distribution system					6,084,435
Offices, stores, land, and buildings					2,490,665
Cost of raising loans					1,623,394
Interest during construction on assets in operation					20,571,124
Total Completed Works					625,353,159
<i>Works Under Construction</i>					
Hydro-electric stations—					
Maractai II	12,180,503	6,582	343,087	12,530,172	
Tongariro	40,218,260	3,367,301		43,585,561	
Aviemore	29,634,487	434,795	5,055,112	35,124,394	
Manapouri	70,333,274		99,564	70,432,838	
	152,366,524	3,808,678	5,497,763	161,672,965	
Thermal station—	Fuel Handling Equipment				
Otahuhu	462,179*	745,459	6,664,579	7,872,217	
Transmission system—					
33 kV a.c.				179,878	
66 kV a.c.				979,763	
110 kV a.c.				1,300,592	
220 kV a.c.				12,071,068	
500 kV d.c.				32,794	
					14,564,095
Substations—					
33 kV				143,648	
50 kV				4,592	
66 kV				595,628	
110 kV				2,995,206	
220 kV and higher voltage				3,418,530	
					7,157,604
Other power stations	3,618	334,394	37,830	375,842	
Communication system				319,121	
Distribution system				28,168	
Offices, stores, land, and buildings				218,106	
					941,237
Surveys and investigation of other schemes					11,973,907
Plant, motor vehicles, and tools					3,011,269
Stocks of materials					9,797,783
					12,809,052
Total capital outlay					842,344,236

*Fuel oil tanks and feeder pipes.

†Aerial ropeway.

‡Steam bores and pipelines.

TABLE VI—STATISTICS OF GENERATING PLANTS, SYSTEM VOLTAGES, ROUTE-MILES OF LINES, DISTRIBUTION SUBSTATIONS, ETC., FOR THE YEAR ENDED 31 MARCH 1968—continued

No.	Supply Authorities	Source of Supply ¹	Year When Supply Commenced	Capacity of Generating Plant			Static Head, in Feet	Voltage			Route Miles of Lines	
				Water	Steam	Oil		Transmission	Distribution ²	Distribution Substations		
				kW	kW	kW		kV	kVA	Number		
BOROUGH COUNCILS—continued												
11	Taurarunui	I. & B.	1924	425	..	..	25	3,300	6,110	45	42
12	Taupo	I. & G.	1922	2,500	..	..	102; 80	3,300	19,036	304	328
13	Thames	B.	1909	..	..	..	130	..	4,355	25	50
14	Thames	B.	1913	100	..	..	..	400	6,775	30	13
15	Waurea	B.	1913	..	..	..	..	..	6,305	41	14
16	Whakatane	B.	1922	..	..	..	..	..	8,275	43	15
								33,000; 11,000; 3,300	8,275	43	71	
								..	110,837	906	1,094	
COUNTY COUNCILS												
1	Heathcote	G.	1914	..	..	..	..	..	12,215	31	111
2	Kaikoura	B.	1922	..	..	..	..	..	2,812	132	104
3	Mackenzie	G.	1957	..	..	..	..	..	1,893	59	178
								..	16,962	222	393	
Sundry Private Plants												
								
GOVERNMENT DEPARTMENTS												
1	Rotorua Electric Supply	G.	1901	..	..	..	..	..	62,228	1,160	1,021
2	Southland Electric Power Supply ³	G.	1925	..	..	..	..	..	5,710	5,710	4,263
								33,000; 11,000; 6,600	176,188	6,870	5,284	
								66,000; 33,000; 11,000; 6,600	5,315,655	68,687	77,260	
GRAND TOTALS				2,273,371	691,420	10,710	2,975,501

Notes—G.—Government supply; B.—Bulk supply from another supply authority; I. & G.—Independent supply (own generating plant). *Low tension is 400/230 volts, 50 cycle a.c. Excludes Southland Electric Power Supply (Monowai) distribution substations and route-miles of lines. †Capacity of generating plant of Southland Electric Power Supply (Monowai) is shown in New Zealand Electricity Department.

TABLE VII—RESULTS OF GENERATION, DISTRIBUTION, AND CONSUMPTION FOR THE YEAR ENDED 31 MARCH 1968

No.	Supply Authorities	Maxim-um Load	Annual Load Factor	Units						Units Sold (Average)					
				Generated			Purchased			Generated and Purchased	Sold		Per Head of Population ¹	Per Domestic Consumer ²	
				Water	Steam	Oil/Gas	Water	Oil/Gas	In Bulk for Resale		Domestic	Non-domestic			Non-productive	Percentage Non-productive^{3}
1	NEW ZEALAND ELECTRICITY DEPARTMENT	2,374,400	54.06	9,650,747,823	1,613,848,650	..	11,550,514	11,276,146,987	9,611,929,452	119,761,386	520,691,752	1,023,764,397	5,420	1	
1	Amethyst	830	56.10	3,183,450	..	..	906,748	4,090,198	422,728	1,542,230	1,656,088	469,152	2,834	1
2	Ashburton	16,349	62.19	..	..	..	89,305,094	89,305,094	..	65,844,584	17,866,067	5,594,443	3,400	2
3	Auckland	397,084	49.70	..	..	..	1,736,293,933	1,736,293,933	..	842,821,349	808,112,982	85,359,602	3,809	3
4	Bay of Plenty	37,000	60.10	..	..	..	99,487,439	99,487,439	..	52,620,407	35,700,374	11,166,658	2,648	4
5	Bay of Plenty	38,004	61.34	..	..	..	204,757,356	204,757,356	24,931,620	8,962,792	117,151,717	9,798,270	5,162	5
6	Buller	6,348	57.38	753,941	..	..	31,241,730	31,995,671	..	8,962,792	21,008,373	1,824,506	3,444	6
7	Cambridge	8,528	48.05	..	..	..	35,962,941	35,962,941	..	21,621,776	9,076,146	4,729,878	3,179	7
8	Central Canterbury	36,736	56.85	..	..	..	183,444,353	183,444,353	..	88,271,209	81,006,178	4,729,878	3,948	8
9	Central Hawke's Bay	10,324	55.28	..	..	..	50,129,376	50,129,376	69,290	36,172,592	8,967,091	4,969,293	2,633	9
10	Central Waikato	53,190	49.75	..	..	..	232,443,876	232,443,876	..	134,256,973	75,458,028	23,709,645	5,162	10
11	Dannevirke	9,912	50.87	..	..	..	44,292,780	44,292,780	..	30,136,764	10,069,480	4,076,536	3,050	11
12	Egmont	22,422	53.41	2,696,229	..	..	102,480,056	105,186,265	..	58,040,978	37,332,899	9,812,408	3,555	12
13	Franklin	22,710	55.28	891,396	..	..	110,269,070	110,269,070	320,566	61,750,743	35,689,004	12,508,737	3,034	13
14	Golden Bay	6,143	74.30	..	..	..	39,202,254	40,093,650	..	24,308,725	1,702,412	10,907,542	2,242	14
15	Grey	11,056	57.12	..	..	..	55,474,429	55,474,429	..	24,308,725	27,808,341	3,357,858	2,895	15
16	Hawke's Bay	71,087	51.43	..	..	..	391,195,361	321,125,361	46,020,950	169,695,591	84,947,409	19,061,411	2,914	16
17	Hawke's Bay	32,512	53.35	..	..	..	351,365,361	321,125,361	..	37,760,999	40,470,078	14,105,925	3,207	17
18	Hutt Valley	152,931	46.05	26,053,400	..	..	618,657,112	612,657,002	..	324,092,080	292,093,590	31,220,707	3,992	18
19	King Country	15,598	43.59	..	..	..	33,672,851	59,276,957	10,682,418	7,000,000	19,271,541	4,644,726	2,240	19
20	Manawatu-Oroua	60,316	52.31	..	..	..	277,137,983	277,137,983	132,107,500	74,768,581	61,144,520	9,117,682	3,002	20
21	Marlborough	17,694	57.01	5,892,442	..	..	82,705,120	88,604,152	..	54,924,796	25,593,665	8,085,691	2,914	21
22	North Auckland	44,035	68.62	..	..	..	265,429,721	265,429,721	52,769,107	79,771,208	118,646,356	14,243,050	3,281	22
23	North Canterbury	19,978	59.60	..	..	..	104,586,330	104,586,330	32,284,600	45,312,540	19,037,629	7,951,361	3,172	23
24	Otago	19,665	54.19	..	..	..	93,613,922	93,613,922	..	55,600,194	25,595,531	12,418,197	2,974	24
25	Otago Central	14,289	56.92	50,868,322	..	..	20,576,276	71,444,598	1,362,580	40,867,700	21,076,590	8,117,728	4,003	25
26	Poverty Bay	31,199	46.24	..	..	..	126,711,981	126,711,981	..	83,313,862	32,236,280	11,166,009	2,661	26
27	Poult Canterbury	34,262	35.79	..	..	..	168,002,070	168,002,070	70,944,760	67,166,146	20,589,207	9,304,957	2,738	27
28	Taranaki	21,770	59.37	..	..	..	98,813,608	117,189,448	26,507,284	43,312,712	35,152,152	12,217,300	3,877	28
29	Taranaki	28,369	55.86	..	..	..	31,242,113	31,242,113	..	20,316,731	7,362,993	3,542,429	3,119	29
30	Tairāne	20,369	55.86	..	..	..	139,512,060	139,512,060	..	91,556,680	36,630,620	11,124,760	2,943	30
31	Te Awamutu	14,041	54.81	..	..	..	67,604,097	67,604,097	..	39,882,500	22,692,211	4,776,596	2,540	31
32	Thames Valley	65,907	62.61	..	..	..	472,495,054	472,495,054	28,002,719	132,863,399	266,024,003	72,694,493	4,404	32
33	Waikato	34,886	56.90	..	..	..	172,606,480	174,358,225	58,254,720	77,184,674	28,369,867	3,168	3,042	33
34	Waikato	28,000	53.56	..	..	..	130,037,995	131,778,695	..	78,547,337	33,913,732	19,317,696	3,042	34
35	Waikato	3,690	55.54	..	..	..	2,722,971	18,003,757	4,188,150	9,508,301	1,901,282	2,405,994	3,050	35
36	Waikato	7,018	54.61	..	..	..	33,667,837	33,667,837	15,841,265	9,745,140	6,410,560	1,670,872	2,540	36
37	Waikato	23,145	53.14	..	..	..	108,042,668	108,042,668	38,419,427	58,419,427	41,835,326	7,787,915	4,002	37
38	Waikato	138,438	43.36	..	..	..	527,276,829	527,276,829	..	362,165,909	130,966,459	34,124,461	2,605	38
39	Waikato	14,944	55.45	..	..	..	72,786,821	72,786,821	..	37,433,310	7,199,431	2,947	3,967	39
40	Wanganui-Rangitikei	48,931	50.86	..	..	..	218,582,953	218,582,953	8,416,541	134,901,961	62,955,355	12,309,096	3,050	40
41	Westland	3,825	54.50	15,009,226	3,300,900	18,310,126	2,217,820	6,724,769	6,948,397	2,419,140	2,264	4,032	41
				142,477,457	7,358,657,690	7,501,317,667	516,772,998	3,767,928,469	2,722,067,284	494,548,916	3,470	6,274	42

(For notes see page 8.)

TABLE VII—RESULTS OF GENERATION, DISTRIBUTION, AND CONSUMPTION FOR THE YEAR ENDED 31 MARCH 1968—continued

No.	Supply Authorities	Maximum Load	Annual Factor	Generated				Generated and Purchased	In Bulk for Resale	Sold		Non-productive	Percentage Non-productive	Per Head of Population	Units Sold (Average)
				Water		Steam	Oil/Gas			Domestic	Non-domestic				
				kWh	kWh	kWh	kWh								
1	Christchurch	208,874	45.32	113,795,450	..	..	..	30,810	566,629,577	216,258,237	51,460,184	6.17	3,471	7,947
2	Dunedin	108,270	50.21	..	..	..	..	..	284,576,588	159,207,681	37,762,161	7.07	3,937	7,572
3	Hamilton	20,098	46.10	..	..	..	..	..	39,425,130	37,642,150	4,270,080	5.25	3,440	5,445
4	Invercargill	27,360	44.45	..	..	..	..	..	62,476,663	38,839,958	5,518,619	5.16	3,631	5,520
5	Napier	9,630	55.21	..	..	..	..	..	24,026,874	20,150,540	2,520,296	5.40	3,622	5,721
6	New Plymouth	12,160	54.54	..	..	..	..	..	56,254,720	18,214,255	4,065,944	8.35	3,133	6,958
7	Palmerston North	20,708	57.46	16,483,760	..	..	..	..	144,948,216	86,375,170	12,360,689	3.25	6,647	6,647
8	Tairāne	32,760	45.92	29,542,468	..	..	..	..	90,091,264	46,302,757	2,943,207	7.45	2,968	6,972
9	Tauranga	7,390	47.51	..	..	..	..	..	14,332,550	11,969,832	2,031,760	10.03	3,816	6,971
10	Timaru	15,504	52.09	..	..	..	..	..	45,715,401	21,020,570	4,205,789	5.93	3,140	6,063
11	Wellington	139,720	42.28	..	..	..	..	..	287,815,000	203,038,440	28,003,597	5.40	3,991	6,948
12	Whangarei	12,430	46.29	..	..	..	..	..	31,293,569	17,870,595	3,559,423	6.75	2,665	6,517
	Borough Councils			153,621,698	..	118,848	..	1,611,028	1,567,832,347	822,772,372	163,304,669	6.39 ¹	3,514	7,201	
1	Bluff	1,944	42.84	..	..	..	..	..	7,315,072	3,869,125	3,197,526	10.23	1,990	3,828
2	Inglewood	1,401	55.05	..	..	..	..	..	7,317,802	4,046,550	2,517,970	4.82	3,402	6,454
3	Kaipoi	2,149	55.24	..	..	..	..	..	10,383,300	7,833,560	917,710	8.84	3,114	7,215
4	Lyttelton	2,224	48.04	..	..	..	..	..	10,792,520	6,306,820	3,256,740	11.58	2,973	6,064
5	Ohakune	1,356	48.04	..	..	..	..	..	5,721,745	3,002,882	1,748,751	16.95	2,130	4,165
6	Raetihi	1,324	41.52	..	..	..	..	..	3,004,114	3,405,151	1,169,306	5.26	2,168	5,675
7	Kangaroa	3,053	52.30	..	..	..	..	..	14,023,000	10,108,255	1,609,769	7.20	3,489	6,542
8	Riccarton	8,184	50.30	..	..	..	..	..	36,156,489	21,266,293	1,817,084	2.26	4,899	7,476
9	Stratford	4,008	54.50	..	..	..	..	..	19,189,482	14,071,113	1,170,856	6.14	3,933	7,476
10	Tahape	2,103	45.56	..	..	..	..	..	8,416,541	5,377,804	2,385,303	7.76	2,696	7,125
11	Taurarunui	4,136	39.06	..	..	..	..	..	13,897,300	7,567,030	963,951	6.97	3,256	6,083
12	Taurua	6,364	47.14	..	..	..	..	..	21,401,668	11,298,176	1,759,507	5.12	2,682	5,775
13	Te Aroha	2,541	43.77	..	..	..	..	..	9,768,919	3,134,178	364,791	3.73	2,920	6,000
14	Thames	3,299	47.01	..	..	..	..	..	18,269,350	6,274,590	1,223,291	6.45	3,125	6,157
15	Wauroa	3,646	49.46	..	..	..	..	..	15,841,265	9,404,650	1,316,025	8.31	2,799	6,804
16	Whakatane	6,408	44.29	..	..	..	..	..	24,931,620	16,708,109	2,038,927	8.18	2,819	7,377
	Country Councils			23,046,091	..	..	..	265,990	148,842,434	77,193,831	15,818,936	6.53 ²	3,053	6,536
1	Henticoe	6,226	47.35	..	..	..	..	..	25,896,584	12,733,778	1,838,000	7.10	4,266	7,907
2	Kaikoura	1,427	62.84	..	..	..	..	..	7,876,300	4,274,590	1,295,350	16.45	2,544	4,702
3	Mackenzie	914	60.47	..	..	..	..	..	4,854,564	2,016,694	421,720	8.69	5,833	12,146
	Sundry Private Plants			..	..	..	..	..	38,627,398	19,025,002	3,555,080	9.20 ³	3,901	7,041
	Government Departments			..	..	..	..	..	..	..	..	..	..	..
1	Rotorua Electric Supply	30,758	44.98	..	..	..	..	..	121,525,296	73,538,585	36,984,035	9.01	2,491	5,558
2	Southern Electric Power Supply*	77,234	49.54	..	..	..	..	..	297,961,745	104,133,900	85,549,943	14.55	2,770	5,062
	GRAND TOTALS			9,969,893,069	1,634,427,820	301,360	..	..	5,696,928,223	4,195,756,590	1,711,937,444	14.75 ⁴	3,602	6,480

Units generated per head of total population, 4.212 kWh. Maximum load for public supply: New Zealand, 2,409,700 kW. Annual load factor: New Zealand, 54.82 percent. Units sold retail per consumer, 9,752 kWh.

Notes—Includes units used free of charge, losses on transmission and distribution, also losses on bulk supply to other electrical supply authorities. *Units sold retail divided by population in area of supply. †Percentage of total units generated. ‡Gas plant generation. §Included in New Zealand Electricity Department.

TABLE VIII (PART I)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION AND OPERATION FOR THE YEAR ENDED 31 MARCH 1968

No.	Supply Authorities	Revenue				Cost of Energy				No.		
		Sales of Energy		Trading Account Profit	Other Sources	Total	Generation		Total			
		Retail	Bulk for Resale*				Management and General	Capital Charges†				
1	NEW ZEALAND ELECTRICITY DEPARTMENT	\$ 5,431,445	\$ 68,257,637 ⁶	\$..	\$ 392,611	\$ 74,081,693	\$ 2,253,249	\$ 35,044,995	\$ 43,973,425	\$ 44,693	\$ 44,018,118	1
1	Amethyst	62,051	1,671	..	7,263	70,985	4,367	8,580	15,767	6,928	22,695	1
2	Ashburton	983,942	..	7,198	22,063	1,013,203	..	..	..	563,228	563,228	2
3	Auckland	18,683,057	..	23,777	74,847	18,781,681	..	..	..	12,632,950	12,632,950	3
4	Bay of Islands	1,287,870	..	58	28,300	1,316,228	..	..	..	638,678	638,678	4
5	Bay of Plenty	1,741,532	200,312	..	38,611	1,980,453	..	..	..	1,284,929	1,284,929	5
6	Buller	385,430	..	1,877	8,560	395,867	100	..	5,684	205,983	211,667	6
7	Cambridge	384,205	..	296	3,313	387,814	..	..	..	269,236	269,236	7
8	Central Canterbury	2,079,342	..	3,466	97,051	2,179,859	..	..	..	1,209,426	1,209,426	8
9	Central Hawke's Bay	574,438	797	..	8,854	583,312	..	..	..	338,743	338,743	9
10	Central Waikato	2,772,151	..	4,960	20,450	2,798,358	..	..	..	1,688,997	1,688,997	10
11	Dannevirke	531,047	..	3,124	7,956	542,127	..	..	..	314,923	314,923	11
12	Egmont	1,183,542	..	4,404	9,015	1,196,961	..	..	..	691,560	691,560	12
13	Franklin	1,249,881	3,449	..	6,515	1,256,845	..	..	9,953	744,840	744,840	13
14	Golden Bay	316,861	..	1,430	11,856	330,147	..	..	1,967	224,989	224,989	14
15	Grey	659,632	..	4,976	7,508	672,116	..	..	..	373,781	373,781	15
16	Hawke's Bay	3,237,402	341,280	15,984	19,496	3,614,162	..	..	..	2,285,677	2,285,677	16
17	Horowhenua	1,753,103	..	17,479	6,881	1,777,463	..	..	..	1,056,198	1,056,198	17
18	Hutt Valley	7,876,477	..	5,124	96,328	7,978,529	..	..	..	4,716,921	4,716,921	18
19	King Country	613,521	108,418	6,966	72,588	801,493	400	59,289	74,327	217,704	292,031	19
20	Manawatu-Oroua	1,811,590	1,014,737	5,236	8,482	2,840,045	..	..	..	1,933,636	1,933,636	20
21	Marlborough	1,058,090	473,267	4,775	25,795	1,088,660	2,000	..	18,956	544,724	563,680	21
22	North Auckland	2,194,830	240,393	18,478	64,738	2,751,313	..	..	..	1,592,123	1,592,123	22
23	North Canterbury	806,456	..	8,720	20,339	1,075,908	..	..	..	676,463	676,463	23
24	Otago	1,148,343	..	4,866	26,215	1,179,424	..	..	..	646,017	646,017	24
25	Otago Central	671,523	5,433	17,767	21,317	716,040	10,095	22,570	55,654	160,593	216,247	25
26	Poverty Bay	1,623,192	..	11,496	71,237	1,705,925	..	..	..	958,799	958,799	26
27	South Canterbury	1,283,110	533,041	1,944	13,665	1,831,760	5,691	..	27,635	1,115,691	1,115,691	27
28	Taranaki	885,867	205,630	575	15,727	1,107,799	1,199	4,395	34,059	629,671	629,671	28
29	Taranaki	425,740	..	2,949	7,628	436,317	..	..	..	210,625	210,625	29
30	Tauranga	1,861,283	..	..	20,989	1,882,272	..	..	..	941,044	941,044	30
31	Te Awamutu	758,955	134	156	11,240	770,485	..	..	..	450,841	450,841	31
32	Thames Valley	4,193,040	231,157	3,551	43,360	4,467,557	..	..	..	2,983,852	2,983,852	32
33	Waimea	1,322,694	411,985	3,551	54,204	1,792,494	..	..	3,116	1,152,994	1,152,994	33
34	Wairarapa	1,475,370	11,632	11,632	99,810	1,586,812	900	..	11,336	899,974	899,974	34
35	Waikare	154,988	15,920	..	13,860	184,768	10,212	29,463	51,393	21,579	72,972	35

(For notes see page 14.)

TABLE VIII (PART I)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION AND OPERATION FOR THE YEAR ENDED 31 MARCH 1968—continued

No.	Supply Authorities	Revenue										Cost of Energy						No.
		Sales of Energy		Trading Account Profit	Other Sources	Total	Operating Costs†	Generation		Capital Charges‡	Total	Purchased*	Total					
		Retail	Bulk for Resale*					Management and General	Management and General									
36	Wairoa	208,303	\$ 123,169	\$ 4,081	\$ 27,805	\$ 363,358	\$..	\$..	\$..	\$..	\$ 232,722	\$ 232,722	36					
37	Waikato	1,279,443	..	..	25,163	1,304,606	..	..	..	..	750,277	750,277	37
38	Waitemata	6,566,485	..	..	18,984	6,585,469	11,827	..	..	..	4,003,028	4,014,855	38
39	Waikato	865,548	..	4,676	14,224	884,448	..	..	..	..	496,988	496,988	39	
40	Wanganui-Rangitikei	2,529,595	72,467	24,795	49,394	2,676,251	..	..	..	..	1,579,043	1,579,043	40	
41	Westland	236,506	8,684	4,063	1,337	250,590	55,540	10,567	9,700	75,807	25,057	100,864	41					
		79,736,455	3,991,944	230,879	1,203,568	85,162,846	217,313	45,471	134,497	397,281	51,471,162	51,868,443						
	CITY COUNCILS																	
1	Christchurch	9,347,683	921	5,836	26,298	9,374,302	141,858	33,394	449,217	624,469	6,364,968	6,364,968	1					
2	Dunedin	5,501,578	..	..	130,672	5,638,086	..	..	..	..	2,197,194*	2,197,194*	2
3	Hamilton	1,194,608	..	..	9,792	1,204,400	..	..	..	..	624,594	624,594	3
4	Invercargill	1,350,676	..	..	18,104	1,368,780	..	..	..	..	860,950	860,950	4
5	Napier	644,931	..	30,798	3,226	678,955	4,900	400	..	5,300	341,280	346,580	5					
6	Nelson	730,030	..	..	31,488	761,518	..	..	..	..	411,985	411,985	6
7	New Plymouth	1,474,461	..	35,339	8,542	1,518,342	39,018	3,600	1,000	43,618	831,426	875,044	7					
8	Palmerston North	1,475,377	..	4,821	9,327	1,489,525	361	27	..	388	1,014,737	1,015,125	8					
9	Tauranga	296,913	6,119	..	7,741	310,773	36,087	11,155	2,240	49,482	63,644	113,126	9					
10	Timaru	883,211	..	3,111	5,890	892,212	..	..	..	..	533,041	533,041	10	
11	Wellington	6,566,388	..	3,917	114,906	6,685,211	..	..	..	..	4,199,086	4,199,086	11	
12	Whangarei	652,857	..	4,140	482	657,479	..	..	..	..	472,938	472,938	12	
		30,118,713	6,440	87,962	366,468	30,579,583	222,224	48,576	452,457	723,257	17,915,843	18,639,100						
	BOROUGH COUNCILS																	
1	Bluff	109,234	..	7,806	874	117,914	..	..	..	..	61,181	61,181	1	
2	Inglewood	91,975	..	425	390	92,790	..	..	..	..	64,135	64,135	2	
3	Kaipoi	116,123	..	684	3,698	120,505	..	..	..	..	76,118	76,118	3	
4	Lytelton	129,209	..	3,347	5,292	137,848	..	..	..	..	72,476	72,476	4	
5	Ohakune	88,357	..	345	4,803	93,505	..	..	..	..	42,237	42,237	5	
6	Raetihi	67,712	..	155	8,026	75,893	..	..	..	..	31,638	33,954	6	
7	Rangiora	171,338	..	..	3,314	174,652	..	..	..	..	104,920	104,920	7
8	Riccarton	425,128	..	..	4,394	430,122	..	..	..	..	262,533	262,533	8
9	Stratford	206,168	..	79	896	207,143	..	..	..	..	141,495	141,495	9	
10	Taihape	104,635	..	169	531	105,335	..	..	..	..	72,467	72,467	10	

(For notes see page 14.)

TABLE VIII (PART I)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION AND OPERATION FOR THE YEAR ENDED 31 MARCH 1968—continued

No.	Supply Authorities	Revenue										Cost of Energy						No.
		Sales of Energy		Trading Account Profit	Other Sources	Total	Operating Costs†	Generation		Capital Charges‡	Total	Purchased*	Total					
		Retail	Bulk for Resale*					Management and General	Management and General									
11	Taumarunui	190,296	\$ 26	\$..	\$ 2,686	\$ 193,008	\$ 6,740	\$ 840	\$ 1,911	\$ 9,491	\$ 105,689	\$ 115,180	11					
12	Taupo	463,200	1,089	..	5,452	469,741	12,707	957	77,814	91,478	131,871	223,349	12					
13	Te Aroha	119,591	..	..	2,095	121,626	..	..	..	..	84,234	84,234	13
14	Thames	212,563	..	1,320	..	214,426	..	..	..	..	146,374	146,374	14	
15	Wairoa	177,803	..	..	312	178,115	..	..	..	..	123,169	123,169	15
16	Whakatane	318,206	..	..	5,011	323,217	..	..	..	..	200,312	200,312	16
		2,991,538	1,115	14,330	48,857	3,055,840	21,363	2,197	79,725	103,285	1,720,849	1,824,134						
	COUNTY COUNCILS																	
1	Heathcote	277,711	..	2,634	20,010	287,721	..	..	..	..	194,666	194,666	1	
2	Kaikoura	101,828	..	..	5,097	109,559	..	..	..	..	59,355	59,355	2
3	Mackenzie	67,173	..	..	12,429	79,602	..	..	..	..	30,871	30,871	3
		446,712	..	2,634	37,536	486,882	..	..	..	..	284,892	284,892		
	GOVERNMENT DEPARTMENTS																	
1	Rotorua Electric Supply	1,515,704	477	..	41,841	1,558,022	..	..	..	..	930,780	930,780	1	
2	Southland Electric Power Supply ⁵	1,515,704	477	..	41,841	1,558,022	..	..	..	..	930,780	930,780	2	
		120,240,567	72,257,613	335,805	2,090,881	194,924,866	7,136,081	2,349,493	35,711,674	45,197,248	72,368,219	117,565,467						
	TOTALS	..	72,257,613	..	..	72,257,613	..	..	..	..	72,257,613	72,257,613	
	Less bulk for resale	..	..	..	..	..	..	..	..	..	..	..
	NET REVENUE AND COST	120,240,567	..	335,805	2,090,881	122,667,253	7,136,081	2,349,493	35,711,674	45,197,248	110,606 ³	45,307,854						

(For notes see page 14.)

TABLE VIII (PART II)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION AND OPERATION FOR THE YEAR ENDED 31 MARCH 1968

No.	Supply Authorities	Cost of Energy Total	Cost of Transmission and Distribution			Total Annual Costs	Net Results		Appropriation of Surplus for Capital Works	No.
			Operation and Maintenance ¹	Management and General	Capital Charges ²		Total	Surplus			Deficit
1	NEW ZEALAND ELECTRICITY DEPARTMENT	\$ 44,018,118	\$ 3,506,175	\$ 1,990,985	\$ 12,053,848	\$ 17,551,008	\$ 12,512,567	\$ 12,512,567	1	
1	POWER BOARDS									
2	Amethyst	22,695	7,417	9,620	18,661	35,698	12,592	10,755	1	
3	Ashburton	563,228	88,964	75,720	155,601	320,285	129,690	120,000	2	
4	Auckland	12,632,950	1,672,511	1,069,066	3,372,176	6,113,753	34,978	34,978	3	
5	Bay of Islands	638,678	210,992	76,672	279,228	566,892	110,658	34,503	4	
6	Bay of Plenty	1,284,929	211,146	178,444	241,527	631,117	64,409	404,526	5	
7	Buller	211,667	50,130	38,748	52,571	141,449	42,751	31,213	6	
8	Cambridge	269,236	29,560	38,587	27,662	95,809	22,769	50,968	7	
9	Central Canterbury	1,209,426	205,642	123,909	506,503	836,054	194,579	148,476	8	
10	Central Hawke's Bay	338,743	53,545	55,106	92,723	201,374	43,195	44,443	9	
11	Central Waikato	1,688,997	179,910	240,675	427,601	848,186	261,175	209,907	10	
12	Dannevirke	314,923	52,245	67,802	45,258	165,305	61,899	61,766	11	
13	Egmont	701,513	209,991	103,382	9,829	323,202	172,246	157,851	12	
14	Franklin	744,840	87,157	128,604	224,823	440,584	74,421	122,963	13	
15	Golden Bay	226,956	21,705	22,601	42,496	86,802	16,389	36,321	14	
16	Grey	373,781	87,041	88,114	59,911	235,066	63,269	27,155	15	
17	Hawke's Bay	2,285,677	305,968	276,969	455,243	1,038,180	290,305	209,039	16	
18	Horowhenua	1,056,198	189,218	143,945	253,941	587,104	134,161	96,738	17	
19	Hutt Valley	4,716,921	668,342	550,694	809,077	2,028,113	1,233,495	835,267	18	
20	King Country	292,031	56,404	58,821	187,611	302,836	206,626	123,332	19	
21	Manawatu-Oroua	1,933,636	281,484	148,573	224,216	654,273	252,136	185,668	20	
22	Marlborough	563,680	118,620	73,319	221,924	413,863	111,117	69,745	21	
23	North Auckland	1,592,123	266,494	241,022	500,475	1,007,991	151,199	175,403	22	
24	North Canterbury	676,463	88,719	76,689	109,789	275,197	124,248	92,943	23	
25	Otago	646,017	101,731	75,002	222,107	398,840	134,567	120,279	24	
26	Otago Central	216,247	90,787	87,843	130,779	309,409	190,384	133,509	25	
27	Poverty Bay	986,364	179,037	141,722	338,344	703,045	16,516	3,985	26	
28	South Canterbury	1,115,691	222,979	82,406	276,953	538,396	177,673	92,560	27	
29	Taranaki	663,730	87,034	82,921	184,249	354,204	89,865	51,964	28	
30	Tairāra	210,625	33,805	46,156	147,165	247,126	22,367	22,367	29	
31	Tairāra	941,044	292,227	106,377	320,790	719,394	221,834	156,722	30	
32	Te Awamutu	450,841	73,653	55,919	146,166	275,738	43,906	31,455	31	
33	Thames Valley	2,983,852	415,723	256,449	565,656	1,237,828	245,877	138,445	32	
34	Waimea	1,156,110	160,779	102,867	190,972	454,618	181,706	81,838	33	
35	Wairarapa	910,910	163,616	250,246	233,732	647,594	28,308	55,771	34	
35	Wairere	72,972	41,420	21,045	44,117	106,582	5,214	1,541	35	

(For notes see page 14.)

TABLE VIII (PART II)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION AND OPERATION FOR THE YEAR ENDED 31 MARCH 1968—continued

No.	Supply Authorities	Cost of Energy Total	Cost of Transmission and Distribution			Total Annual Costs	Net Results		Appropriation of Surplus for Capital Works	No.
			Operation and Maintenance ¹	Management and General	Capital Charges ²		Total	Surplus			Deficit
36	POWER BOARDS—continued									
37	Wairoa	\$ 232,722	\$ 24,832	\$ 28,012	\$ 41,634	\$ 94,478	\$ 36,158	\$ 22,660	36	
38	Waitaki	750,277	71,381	71,817	284,926	428,124	126,205	89,188	37	
39	Waitemata	4,014,855	826,842	383,619	1,217,731	2,428,192	142,422	133,028	38	
40	Waitomo	496,988	93,086	62,489	196,641	352,216	35,244	27,895	39	
41	Wanganui-Rangitikei	1,579,043	267,301	189,119	458,675	915,095	182,113	100,000	40	
42	Westland	100,864	43,587	55,603	33,072	132,262	17,464	30,822	41	
43	Westland	51,868,443	8,353,025	5,986,694	13,352,555	27,692,274	5,623,563	4,545,011	42	
44	Christchurch	6,364,968	641,790	604,405	1,642,189	2,888,384	120,950	344,825	1	
45	Dunedin	2,821,663	820,285	582,666	812,397	2,215,348	601,075	142,357	2	
46	Hamilton	624,594	81,920	66,441	47,393	195,754	384,052	215,103	3	
47	Invercargill	860,950	133,309	57,044	83,038	273,391	234,439	56,011	4	
48	Napier	346,580	68,571	69,957	46,832	165,360	147,015	76,548	5	
49	Nelson	411,985	137,578	49,379	39,210	220,167	129,366	222,320	6	
50	New Plymouth	875,044	245,396	74,887	122,329	442,612	200,686	147,518	7	
51	Palmerston North	1,015,125	59,645	105,609	68,726	233,980	240,420	203,762	8	
52	Tauranga	113,126	19,532	16,733	31,589	67,854	129,793	87,993	9	
53	Timaru	533,041	80,499	49,333	101,917	231,749	127,422	613,304	10	
54	Wellington	4,199,086	752,595	328,310	651,118	1,732,023	754,102	29,462	11	
55	Whangarei	472,938	44,318	40,687	74,267	159,272	25,269	2,139,223	12	
56	Whangarei	18,639,100	3,085,438	2,039,451	3,721,005	8,845,894	3,094,589	2,139,223	13	
57	BOROUGH COUNCILS									
58	Bluff	61,181	19,441	14,810	14,225	48,476	8,257	8,943	14	
59	Ingleswood	64,135	4,530	10,315	3,090	17,935	10,720	3,850	15	
60	Kaipoi	76,118	4,187	12,871	11,168	28,226	16,161	10,385	16	
61	Lyttelton	42,237	21,487	10,965	8,529	41,001	24,371	11,402	17	
62	Ohakune	42,237	11,507	15,798	16,336	43,641	7,627	1,784	18	
63	Racitihi	33,954	9,557	8,827	15,381	33,765	8,174	3,545	19	
64	Rangiora	104,920	25,839	12,603	15,338	158,900	15,752	10,963	20	
65	Riccarton	262,533	39,436	48,973	16,376	104,985	62,604	30,171	21	
66	Stratford	141,495	11,931	18,102	15,426	186,954	20,189	19,295	22	
67	Taihape	72,467	9,196	10,252	8,236	27,684	5,184	10,760	23	

(For notes see page 14.)

TABLE VIII (PART II)—FINANCIAL RESULTS OF GENERATION, DISTRIBUTION AND OPERATION FOR THE YEAR ENDED 31 MARCH 1968—continued

No.	Supply Authorities	Cost of Energy Total	Cost of Transmission and Distribution				Total Annual Costs	Net Results		Appropriation of Surplus for Capital Works	No.
			Operation and Maintenance ¹	Management and General	Capital Charges ⁴	Total		Surplus	Deficit		
11	BOROUGH COUNCILS—continued	\$ 115,180	\$ 19,399	\$ 16,196	\$ 12,662	\$ 48,257	\$ 163,437	\$ 29,571	\$ 8,066	11	
12	Taumarunui	223,349	15,597	98,202	57,990	171,789	395,138	74,603	87,750	12	
13	Taupo	84,234	18,230	7,089	364	25,683	109,917	11,709	17,906	13	
14	Te Aroha	146,374	14,048	19,743	7,378	41,169	187,543	26,883	23,865	14	
15	Waioira	123,169	11,918	13,935	8,578	34,431	157,600	20,515	11,515	15	
16	Whakatane	200,312	15,032	51,830	19,660	86,522	286,834	36,383	21,052	16	
		1,824,134	251,335	370,531	231,137	853,003	2,677,137	378,703	281,452		
1	COUNTY COUNCILS	194,666	6,905	28,141	21,317	56,363	251,029	46,692	14,564	1	
2	Heathcote	59,355	20,077	2,361	28,135	50,573	109,928	..	8,817	2	
3	Kaikoura	30,871	12,208	2,345	26,416	40,969	71,840	7,762	..	3	
		284,892	39,190	32,847	75,868	147,905	432,797	54,454	369		
1	GOVERNMENT DEPARTMENTS	930,780	204,029	106,813	249,986	560,828	1,491,608	66,414	66,414	1	
2	Rotorua Electric Supply .. .. .	..	..	..	..	..	..	..	..	2
	Southland Electric Power Supply ⁵ .. .. .	..	..	..	..	..	..	..	..
	TOTALS	117,565,467	15,439,192	10,527,321	29,684,399	55,650,912	173,216,379	21,730,290	19,568,048		
	Less bulk for resale	72,257,613	..	..	..	..	72,257,613	..	..
	NET REVENUE AND COST	45,307,854	15,439,192	10,527,321	29,684,399	55,650,912	100,958,766	21,708,487	..		

Notes—¹Actual running costs including fuel, wages, stores, repairs, and maintenance. Detailed analysis see table IX.
²Included in New Zealand Electricity Department.
³Transactions between supply authorities adjusted to lower figure where rebate is known.
⁴Includes cost of street lighting.
⁵Reducible by \$70,104 following retrospective application of new bulk supply agreement from 1 April 1967.

⁶Purchases from sources other than New Zealand Electricity Department or supply authorities.
⁷In addition the provision for depreciation was used to finance capital works.

TABLE IX—ANALYSIS OF CAPITAL CHARGES FOR THE YEAR ENDED 31 MARCH 1968

No.	Supply Authorities	Interest		Sinking Fund and Principal Repayments		Depreciation		Renewals out of Revenue		Total		Grand Total	No.
		Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution				
1	NEW ZEALAND ELECTRICITY DEPARTMENT	\$..	\$..	\$..	\$..	\$..	\$..	\$..	\$..	\$ 35,044,995	\$ 12,053,848	\$ 47,098,843	1
1	POWER BOARDS	4,489	9,761	4,091	8,900	..	..	..	..	8,580	18,661	27,241	1
2	Amethyst .. .. .	..	39,232	..	84,000	..	..	..	..	..	155,601	155,601	2
3	Ashburton .. .. .	..	522,959	..	2,503,325 ²	..	..	..	..	..	3,372,176	3,372,176	3
4	Auckland .. .. .	..	94,169	..	147,610	..	..	..	..	..	279,228	279,228	4
5	Bay of Islands .. .. .	..	60,630	..	104,608	..	..	..	..	..	241,527	241,527	5
6	Bay of Plenty .. .. .	..	18,209	..	22,205	..	..	..	..	..	52,571	52,571	6
7	Buller .. .. .	..	..	..	..	..	..	..	..	..	27,662	27,662	7
8	Cambridge .. .. .	..	113,838	..	324,081	..	..	..	..	..	506,503	506,503	8
9	Central Canterbury .. .. .	..	23,213	..	43,151	..	..	..	..	..	92,723	92,723	9
10	Central Hawke's Bay .. .. .	..	104,082	..	215,761	..	..	..	..	..	427,601	427,601	10
11	Central Waikato .. .. .	..	..	..	..	..	..	..	..	..	45,258	45,258	11
12	Dannevirke .. .. .	..	266	..	3,765	..	..	..	..	..	9,829	9,829	12
13	Egmont .. .. .	..	1,538	..	8,291	..	..	..	..	..	224,823	224,823	13
14	Franklin .. .. .	..	45,182	..	90,400	..	..	..	..	..	42,496	42,496	14
15	Golden Bay	400	8,923	160	23,911	..	..	..	..	560	59,911	59,911	15
16	Grey .. .. .	..	814	..	2,031	..	..	..	..	..	455,243	455,243	16
17	Hawke's Bay .. .. .	..	131,997	..	270,054	..	..	..	..	..	253,941	253,941	17
18	Horowhenua .. .. .	..	69,064	..	116,874	..	..	..	..	..	809,077	809,077	18
19	Hutt Valley .. .. .	..	224,927	..	479,598	..	..	..	..	..	187,611	187,611	19
20	King Country	46,889	53,120	12,400	101,442	..	..	..	..	59,289	246,900	246,900	20
21	Manawatu-Oroua .. .. .	..	57,017	..	120,564	..	..	..	..	..	224,216	224,216	21
22	Marlborough .. .. .	..	52,478	..	89,530	..	..	..	..	..	221,924	221,924	22
23	North Auckland .. .. .	..	161,408	..	323,563	..	..	..	..	..	500,475	500,475	23
24	North Canterbury .. .. .	..	29,813	..	43,716	..	..	..	..	..	109,789	109,789	24
25	Otago .. .. .	..	34,915	13,194	136,843	..	..	..	..	..	222,107	222,107	25
26	Otago Central	9,376	34,915	..	41,419	..	..	..	..	22,570	130,779	130,779	26
27	Poverty Bay .. .. .	..	138,279	..	172,530	..	..	..	..	..	338,344	338,344	27
28	South Canterbury .. .. .	..	61,725	..	115,382	..	..	..	..	..	276,953	276,953	28
29	Taranaki .. .. .	..	13,635	..	89,105	..	..	..	..	..	188,584	188,584	29
30	Tairāra .. .. .	..	19,408	..	63,628	..	..	..	..	..	147,165	147,165	30
31	Tauranga .. .. .	..	91,386	..	229,285	..	..	..	..	..	320,790	320,790	31
32	Te Awamutu .. .. .	..	20,010	..	57,884	..	..	..	..	..	146,166	146,166	32
33	Thames Valley .. .. .	..	127,977	..	234,501	..	..	..	..	..	565,656	565,656	33
34	Waimea .. .. .	..	54,263	..	88,510	..	..	..	..	..	190,972	190,972	34
35	Wairarapa	17,939	76,949	11,524	55,279	..	..	..	..	29,463	233,732	233,732	35
	Waitemata .. .. .	..	13,495	..	27,312	..	..	..	..	..	44,117	44,117	

(For notes see page 17.)

TABLE IX—ANALYSIS OF CAPITAL CHARGES FOR THE YEAR ENDED 31 MARCH 1968—continued

No.	Supply Authorities	Interest		Sinking Fund and Principal Repayments		Depreciation		Renewals out of Revenue		Total		Grand Total
		Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	
<i>POWER BOARDS—continued</i>												
36	Wairoa ..	\$ 608	\$ 6,954	\$..	\$ 24,697	\$..	\$..	\$..	\$..	\$..	\$..	\$ 41,634
37	Waikato ..	16,546	62,079	..	110,777	..	49,256	..	62,814	..	284,926	284,926
38	Waitemata ..	..	328,602	..	657,175	..	..	..	231,954	..	1,217,731	1,217,731
39	Waitemata ..	..	59,901	..	92,631	..	..	..	44,109	..	196,641	196,641
40	Wanganui-Rangitikei ..	..	118,625	..	180,265	..	29,779	..	130,006	..	458,675	458,675
41	Westland ..	9,700	10,621	..	22,451	..	..	..	..	9,700	33,072	42,772
		88,793	3,099,438	41,369	7,527,054	..	435,877	4,335	2,290,186	194,497	13,352,555	13,487,052
<i>CITY COUNCILS</i>												
1	Christchurch ..	94,829	241,218	158,156	445,237	196,232	955,794	..	..	449,217	1,642,189	1,642,189
2	Dunedin ..	..	182,994	..	196,855	..	432,588	..	..	..	812,397	1,261,614
3	Hamilton ..	..	1,576	..	2,800	..	..	..	49,017	..	47,393	47,393
4	Invercargill ..	..	13,802	..	18,072	..	..	..	51,164	..	83,038	83,038
5	Napier ..	..	6,472	..	2,944	..	..	..	37,416	..	46,832	46,832
6	Nelson ..	..	..	..	..	..	39,210	..	..	..	39,210	39,210
7	New Plymouth ..	..	..	..	..	..	..	1,000	..	1,000	122,329	123,329
8	Palmerston North ..	..	..	..	..	..	..	..	68,726	..	68,726	68,726
9	Tauranga ..	..	..	..	..	2,240	10,277	..	20,588	2,240	31,589	33,829
10	Timaru ..	..	9,637	..	15,898	..	76,382	..	..	..	101,917	101,917
11	Wellington ..	..	237,754	..	166,245	..	247,119	..	52,766	..	651,118	651,118
12	Whangarei ..	..	1,128	..	6,000	..	14,373	..	..	..	74,267	74,267
		94,829	694,900	158,156	854,416	198,472	1,775,683	1,000	396,006	452,457	3,721,005	4,173,462
<i>BOROUGH COUNCILS</i>												
1	Bluff ..	..	257	..	620	..	8,325	..	5,023	..	14,225	14,225
2	Inglewood ..	..	..	..	..	..	640	..	2,450	..	3,090	3,090
3	Kaipoi ..	..	396	..	807	..	6,088	..	9,965	..	11,168	11,168
4	Lytelton ..	..	..	..	..	..	..	..	2,441	..	8,529	8,529
5	Ohakune ..	..	4,808	..	6,241	..	1,109	..	4,178	..	16,336	16,336
6	Racthi ..	..	3,545	..	5,596	..	516	..	5,724	..	15,381	15,381
7	Rangiora ..	..	4,805	..	7,600	..	1,000	..	2,133	..	15,538	15,538
8	Riccarton ..	..	2,307	..	3,293	..	4,459	..	6,517	..	16,576	16,576
9	Stratford ..	..	3,048	..	8,468	..	700	..	3,210	..	15,426	15,426
10	Taihape ..	..	..	..	..	..	..	..	8,236	..	8,236	8,236

(For notes see page 17.)

TABLE IX—ANALYSIS OF CAPITAL CHARGES FOR THE YEAR ENDED 31 MARCH 1968—continued

No.	Supply Authorities	Interest		Sinking Fund and Principal Repayments		Depreciation		Renewals out of Revenue		Total		Grand Total
		Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	Generation	Transmission and Distribution	
<i>BOROUGH COUNCILS—continued</i>												
11	Taumarunui ..	\$ 608	\$ 25,918	\$ 1,303	\$ 29,456	\$..	\$ 8,703	\$..	\$ 3,959	\$ 1,911	\$ 12,662	\$ 14,573
12	Taupo ..	16,546	84	61,268	29,456	..	..	..	2,616	77,814	57,990	135,804
13	Te Aroha ..	..	394	..	923	..	..	..	280	..	364	364
14	Thames ..	..	..	..	..	..	..	..	6,061	..	7,378	7,378
15	Wairoa ..	..	..	..	..	..	..	..	8,578	..	8,578	8,578
16	Whakatane ..	..	5,334	..	8,078	..	2,350	..	3,898	..	19,660	19,660
		17,154	50,896	62,571	71,082	..	33,890	..	75,269	79,725	231,137	310,862
<i>COUNTY COUNCILS</i>												
1	Heathcote ..	..	2,825	..	3,257	..	..	..	15,235	..	21,317	21,317
2	Kaikoura ..	..	9,012	..	19,123	..	..	..	..	..	28,135	28,135
3	Mackenzie ..	..	9,416	..	17,000	..	..	..	..	..	26,416	26,416
		..	21,253	..	39,380	..	..	..	15,235	..	75,868	75,868
<i>GOVERNMENT DEPARTMENTS</i>												
1	Rotorua Electric Supply ..	..	107,956*	..	134,159	..	7,871	..	..	..	249,986	249,986
2	Southland Electric Power Supply ^s ..	..	..	..	..	..	..	..	..	..	..	..
		..	107,956	..	134,159	..	7,871	..	..	..	249,986	249,986
	GRAND TOTALS	..	..	..	..	..	..	..	..	35,711,674	29,684,399	65,396,073

Notes—¹Includes miscellaneous expenses.

²Includes provision for future capital expenditure.

³Obsolete stocks written-off.

⁴Interest on capital value.

⁵Included in New Zealand Electricity Department.

TABLE X (PART I)—ANALYSIS OF LIABILITIES AND RESERVES FOR THE YEAR ENDED 31 MARCH 1968

Table with columns: No., Supply Authorities, Liabilities (Loans Raised During Year, Loans Repaid During Year, Public Debt, Sundry Creditors, Loans Repaid Reserve, Capital Expenditure from Revenue, Sinking Fund Reserve, Depreciation Reserve, Renewal Reserve, General and Other Reserves, Appraisal Account Surplus, Total). Rows list various supply authorities like New Zealand Electricity Department, Ashburton, Bluff, etc.

(For notes see page 21.)

TABLE X (PART I)—ANALYSIS OF LIABILITIES AND RESERVES FOR THE YEAR ENDED 31 MARCH 1968—continued

Continuation of Table X with columns: No., Supply Authorities, Liabilities (Loans Raised During Year, Loans Repaid During Year, Public Debt, Sundry Creditors, Loans Repaid Reserve, Capital Expenditure from Revenue, Sinking Fund Reserve, Depreciation Reserve, Renewal Reserve, General and Other Reserves, Appraisal Account Surplus, Total). Rows include Christchurch, Dunedin, Hamilton, Napier, Nelson, etc., and a GRAND TOTALS section.

(For notes see page 21.)

TABLE X (PART II)—ANALYSIS OF ASSETS FOR THE YEAR ENDED 31 MARCH 1968

No.	Supply Authorities	Total	Appro- vision Account Deficit	Assets						Annual Increase in Capital Expenditure	No.
				Sundry Deposits	Revenue and Reserve Funds— Cash and Investments	Loan Account— Cash and Investments	Stocks and Materials	Total Capital Expenditure			
1	New Zealand Electricity Department	\$ 880,842,984	\$..	\$ 17,634,993	\$ 863,755	\$..	\$ 9,797,703	\$ 892,546,453	\$ 80,374,393	1	
1	Power Boards	392,684	2,023	7,937	90,926	18,473	6,960	326,413	32,995	1	
2	Ampthurt ..	4,333,115	..	1,024,321	410,826	14,500	297,881	3,487,519	252,943	2	
3	Ashburton ..	44,031,425	..	1,025,745	1,809,910	67,005	1,465,064	38,730,973	3,622,211	3	
4	Bay of Islands ..	5,189,861	..	332,593	298,536	..	993,109	4,545,707	185,203	4	
5	Bay of Plenty ..	4,942,342	..	..	..	..	3,918,104	3,918,104	543,742	5
6	Buller ..	1,163,587	..	71,365	81,545	23,260	93,573	901,844	40,795	6	
7	Cambridge ..	989,853	..	30,668	177,302	..	54,927	786,876	10,668	7	
8	Central Canterbury ..	6,502,093	..	414,656	540,349	18,995	350,554	5,239,427	477,955	8	
9	Central Hawke's Bay ..	2,219,756	..	111,078	145,975	..	44,276	6,672,343	25,997	9	
10	Central Waikato ..	8,265,104	..	437,764	701,670	56,810	316,317	1,856,100	415,563	10	
11	Dannevirke ..	1,850,022	..	64,992	139,653	..	119,695	1,505,692	61,766	11	
12	Palmerston North ..	3,249,702	..	106,374	376,330	4,000	194,308	2,566,670	157,950	12	
13	Porirua ..	5,153,407	..	287,546	402,422	977,914	203,071	3,892,454	315,072	13	
14	Golden Bay ..	910,568	..	89,921	480,242	..	156,484	777,051	69,557	14	
15	Grey ..	2,574,296	..	63,685	490,591	..	156,180	1,856,100	27,154	15	
16	Hawke's Bay ..	8,807,631	..	505,238	616,345	100	352,350	7,333,588	379,032	16	
17	Horowhenua ..	2,600,100	..	234,660	633,550	136,061	981,438	4,314,391	268,131	17	
18	Hutt Valley ..	12,743,143	..	1,126,078	756,812	199,560	998,143	12,125,203	1,702,585	18	
19	King Country ..	5,413,902	..	195,169	614,806	91,417	73,265	3,876,695	21,994	19	
20	Manawatu-Oroua ..	6,330,104	..	641,570	439,637	33,202	243,818	4,971,677	495,151	20	
21	Marlborough ..	4,070,377	..	106,392	215,454	139,477	258,939	3,350,215	117,715	21	
22	North Auckland ..	9,513,592	..	602,010	344,476	137,635	981,338	7,414,391	268,131	22	
23	North Canterbury ..	2,974,711	..	249,506	110,120	57,472	998,143	1,225,203	1,702,585	23	
24	North Otago ..	5,413,902	..	189,279	600,335	60,000	243,818	4,971,677	495,151	24	
25	Otago Central ..	3,840,427	..	189,279	369,103	..	214,276	2,987,669	64,597	25	
26	Poverty Bay ..	6,803,634	..	172,069	554,039	217,260	432,628	5,427,638	371,678	26	
27	South Canterbury ..	3,866,631	..	303,251	417,693	115,300	277,622	3,877,285	190,659	27	
28	Taranaki ..	3,803,939	..	148,529	297,892	81,660	131,663	3,179,446	90,764	28	
29	Tairānea ..	1,334,730	..	126,654	126,654	64,000	83,934	1,295,112	21,994	29	
30	Tairāraua ..	5,116,476	..	185,466	297,346	100,000	177,703	4,335,161	395,631	30	
31	Tairāpapa ..	2,403,641	..	110,019	228,957	..	33,978	2,090,687	31,455	31	
32	Thames Valley ..	10,242,427	..	653,454	1,450,214	36,779	665,352	7,103,437	481,515	32	
33	Waikato ..	4,663,386	..	203,012	264,196	64,000	248,308	4,259,014	292,389	33	
34	Waikarepa ..	5,459,765	..	345,507	325,551	27,314	365,062	4,950,662	339,994	34	
35	Waikare ..	1,370,224	..	9,618	59,740	..	37,786	1,255,786	14,648	35	
36	Waikato ..	1,001,733	..	80,845	172,722	50,822	27,605	710,511	51,345	36	
37	Waikato ..	4,273,095	..	235,778	886,432	..	280,688	3,819,375	189,629	37	
38	Waikato ..	16,305,379	..	869,138	1,264,196	..	613,990	14,259,014	997,628	38	
39	Waikato ..	3,310,972	..	121,424	372,732	81,374	167,421	2,947,095	134,399	39	
40	Waikato ..	7,694,840	..	340,314	509,901	..	403,059	6,360,192	354,434	40	
41	Waikato ..	697,116	1,584	14,944	17,351	..	46,067	617,170	30,622	41	
	Westland ..	238,136,637	3,607	12,136,372	17,036,374	2,212,521	11,073,171	139,674,592	14,069,234		

(For notes see page 21.)

TABLE X (PART II)—ANALYSIS OF ASSETS FOR THE YEAR ENDED 31 MARCH 1968—continued

No.	Supply Authorities	Total	Appropriation Account Deficit	Assets						Annual Income in Total Capital Expenditure	No.
				Sundry Debtors	Revenue and Reserve Funds—Cash and Investments ¹	Loan Account—Cash and Investments	Stocks and Materials	Total Capital Expenditure			
1	Christchurch	\$ 23,669,564	..	\$ 800,570	\$ 1,858,868	\$ 86,796	\$ 779,829	\$ 20,230,297	\$ 1,772,453	1	
2	Dunedin	25,959,356	..	663,972	4,857,525	..	1,328,315	19,062,788	1,228,726	2	
3	Hamilton	2,656,656	..	27,475	662,560	..	55,834	2,091,127	142,357	3	
4	Invercargill	1,824,603	..	185,249	86,183	14,153	154,769	2,365,706	217,126	4	
5	Napier	1,324,603	..	79,064	90,274	3,420	83,612	1,068,233	116,013	5	
6	Nelson	1,394,950	..	113,201	143,503	..	22,690	1,115,457	76,548	6	
7	New Plymouth	3,034,960	..	97,561	44,308	..	378,684	2,454,677	212,119	7	
8	Palmerston North	3,182,605	..	158,643	564,704	..	138,495	2,306,272	148,413	8	
9	Tauranga	1,616,655	..	26,537	321,692	..	50,977	1,214,449	148,413	9	
10	Timaru	1,735,682	..	77,245	149,826	26,808	80,501	1,401,302	91,064	10	
11	Wellington	15,634,009	..	537,556	1,445,574	..	813,420	12,937,459	1,101,193	11	
12	Whangarei	1,007,318	..	78,836	1,105,544	..	77,908	745,030	24,032	12	
		84,242,798	..	2,845,909	10,350,721	131,177	3,912,925	67,002,666	5,271,214		
1	Bluff	253,625	..	15,268	39,648	..	18,004	183,705	8,943	1	
2	Inglewood	102,485	..	15,268	7,569	..	2,695	83,295	3,853	2	
3	Kanapoi	230,664	..	26,376	21,567	14,122	14,015	134,175	10,373	3	
4	Lytelton	366,510	..	30,339	124,566	..	7,919	203,392	11,404	4	
5	Ohaione	257,188	..	21,549	12,356	4,497	10,258	208,328	37,274	5	
6	Raetihi	301,374	..	12,002	11,007	..	12,041	265,444	3,546	6	
7	Rangiora	400,631	..	15,255	20,364	18,019	32,014	314,679	20,659	7	
8	Riccarton	637,347	..	41,900	115,085	16,220	7,813	457,129	30,171	8	
9	Stratford	493,300	..	24,016	21,193	4,976	20,532	422,583	36,309	9	
10	Tehape	177,565	..	14,743	33,478	..	7,056	122,288	10,760	10	
11	Tuamarunui	440,280	300	17,358	51,256	..	14,340	357,046	17,000	11	
12	Tuapou	1,910,593	37,090	52,076	51,928	..	93,051	1,756,418	87,596	12	
13	Te Aroha	294,242	..	6,393	46,727	..	19,671	140,948	17,906	13	
14	Thames	294,242	..	29,417	39,951	..	32,374	195,404	20,358	14	
15	Wairoa	251,106	..	3,453	49,208	..	5,307	192,938	11,514	15	
16	Whakatane	763,528	..	33,421	24,943	19,730	64,452	620,902	40,022	16	
		7,179,551	37,390	354,795	668,306	77,564	360,642	5,679,854	375,688		
1	Heathcote	423,018	41,305	39,261	103,807	12,459	18,308	311,785	20,279	1	
2	Kaitiaki	466,324	..	27,060	15,175	..	13,525	322,132	8,818	2	
3	Mackenzie	366,147	..	21,936	15,175	1,540	2,012	325,484	13,022	3	
		1,255,489	41,305	88,257	118,992	13,999	33,545	959,401	42,119		
1	Rotorua Electric Supply	4,679,126	..	113,394	935,417	..	185,156	3,445,219	160,551	1	
2	Southland Electric Power Supply*	..	..	..	..	..	..	..	..	2
		4,679,126	..	113,394	935,417	..	185,156	3,445,219	160,551		
	GRAND TOTALS	1,196,335,585	82,302	33,173,660	29,973,555	2,435,261	25,362,622	1,105,308,105	100,293,199		

*Includes capital reserves.

¹Includes capital contributions by consumers.

²Includes prepayments on accounts.

³Net surplus after allowing for gas operations.

⁴Used to finance capital works.

TABLE XII—STATISTICS OF POPULATION, CONSUMERS, ELECTRIC RANGES, AND WATER-HEATERS, STAFF EMPLOYED, FOR THE YEAR ENDED 31 MARCH 1968

No.	Supply Authorities	Population Included in Area of Supply	Ratio of Consumers to Population	Consumers			Domestic Ranges			Water-heaters			Consumers Per Route-mile of Line	Staff Employed	No.
				Domestic	Commercial	Total	Number	Ratio, Number of Domestic Ranges to Number of Domestic Consumers	Percent	Domestic	Total	Ratio, Number of Domestic Water-heaters to Domestic Consumers				Percent
1	New Zealand Electricity Department ^{1, 2} ..	..	..	Number 1,524	Number 18	Number 1,542	Number 1,576	..	Number 1,635	Number 1,725	..	..	Number 4,372	1
Power Boards															
1	Amelbyst ..	1,090	34.31	311	63	374	149	47.59	137	219	44.05	3.22	7	1	
2	Ashburton ..	24,620	36.99	8,062	1,046	9,108	6,711	83.24	9,325	10,256	115.67	5.72	94	2	
3	Auckland ..	424,550	36.60	131,751	23,615	155,366	106,010	80.46	116,927	116,927	88.75	55.33	836	3	
4	Bay of Islands ..	33,360	36.67	10,517	1,715	12,232	7,945	75.54	7,265	9,393	69.08	4.82	101	4	
5	Bay of Plenty ..	32,940	28.41	7,983	1,376	9,359	5,981	74.92	5,994	7,209	73.08	11.29	133	5	
6	Buller ..	8,760	42.04	3,011	672	3,683	955	31.72	811	1,042	26.93	9.82	34	6	
7	Cambridge ..	9,940	35.74	3,112	441	3,553	2,731	87.76	3,101	3,541	99.65	6.98	26	7	
8	Central Canterbury ..	36,430	34.88	11,963	742	12,705	10,009	83.67	9,847	10,918	82.31	7.33	137	8	
9	Central Hawke's Bay ..	13,910	38.87	4,701	706	5,407	4,439	94.43	4,283	4,358	91.11	4.45	42	9	
10	Central Waikato ..	79,620	31.62	22,486	2,690	25,176	17,938	79.77	17,640	20,007	76.45	9.83	165	10	
11	Dannevirke ..	13,150	36.02	4,052	684	4,736	3,318	81.88	3,269	3,793	80.68	8.08	47	11	
12	Egmont ..	26,830	34.93	7,967	1,404	9,371	6,882	99.38	6,840	9,015	85.85	11.13	82	12	
13	Franklin ..	32,120	33.92	9,640	1,256	10,896	9,003	93.39	8,289	10,002	85.98	9.77	108	13	
14	Golden Bay ..	3,520	43.12	1,353	165	1,518	920	68.00	1,032	1,086	76.27	4.60	24	14	
15	Grey ..	18,000	38.83	5,744	1,246	6,990	4,023	70.04	2,973	3,236	51.76	13.52	61	15	
16	Hawke's Bay ..	79,410	35.03	23,476 ^a	4,339	27,815	21,743	92.62	21,557	22,721	91.82	12.75	211	16	
17	Horowhenua ..	42,140	47.02	17,144	2,672	19,816	13,662	79.69	13,952	13,252	81.38	14.54	125	17	
18	Hutt Valley ..	173,160	30.92	48,855	4,682	53,537	43,429	88.89	45,509	46,889	93.15	32.60	355	18	
19	King Country ..	19,730	24.89	4,520	391	4,911	2,938	65.00	2,710	2,976	59.96	3.93	43	19	
20	Manawatu-Oroua ..	35,750	33.78	11,017	1,058	12,075	9,475	86.00	9,539	10,888	86.58	7.62	148	20	
21	Marlborough ..	27,630	35.47	8,187	1,613	9,800	5,808	70.94	6,241	6,550	76.23	11.75	98	21	
22	North Auckland ..	42,140	36.10	13,823	1,535	15,358	13,115	94.88	11,738	15,707	84.92	4.46	183	22	
23	North Canterbury ..	20,290	39.00	7,253	661	7,914	5,470	73.42	5,650	6,277	77.90	4.72	78	23	
24	Otago ..	27,300	41.40	9,919	1,383	11,302	5,136	51.78	3,244 ^a	4,500	52.87	4.63	88	24	
25	Otago Central ..	15,170	47.03	5,649	1,466	7,135	3,978	70.42	3,893	4,395	68.91	6.56	107	25	
26	Poverty Bay ..	43,420	38.31	13,901	3,333	16,634	10,203	76.71	9,968	10,698	74.94	13.37	164	26	
27	South Canterbury ..	32,050	36.76	10,947	836	11,783	7,228	66.03	6,584	6,983	60.14	9.59	90	27	
28	Taranaki ..	20,240	33.55	5,955	835	6,790	4,993	83.84	4,713	6,571	79.14	6.94	74	28	
29	Tauranga ..	8,880	39.35	3,016 ^a	478 ^a	3,494	2,615 ^a	86.70	2,444 ^a	2,856 ^a	81.03	4.80	38	29	
30	Tauranga ..	43,560	38.96	15,160	1,486	16,972	13,908	91.74	13,406	15,041	88.43	10.15	147	30	
31	Tc Awamutu ..	19,330	32.99	5,567	811	6,378	5,485	98.53	4,739	6,054	85.13	10.98	42	31	
32	Thames Valley ..	74,760	44.25	30,168	2,914	33,082	20,632	68.39	18,942	25,541	62.79	9.66	220	32	
33	Waikato ..	35,550	34.79	11,279	1,089	12,368	10,316	91.46	10,715	11,255	95.00	6.58	107	33	
34	Wairarapa ..	36,500	40.49	11,775	3,004	14,779	10,818	91.87	10,573	11,386	89.79	11.51	139	34	
35	Waikare ..	3,750	39.60	1,285	200	1,485	1,110	86.38	1,309	1,333	101.87	2.43	22	35	

(For notes see page 26.)

TABLE XII—STATISTICS OF POPULATION, CONSUMERS, ELECTRIC RANGES, AND WATER-HEATERS, STAFF EMPLOYED, FOR THE YEAR ENDED 31 MARCH 1968—continued

No.	Supply Authorities	Population Included in Area of Supply	Ratio of Consumers to Population	Consumers			Domestic Ranges		Water-heaters			Consumers Per Route-mile of Line	Staff Employed No.
				Domestic	Commercial	Total	Number	Ratio, Number of Domestic Ranges to Number of Domestic Consumers	Domestic	Total	Ratio, Number of Water-heaters to Number of Domestic Consumers		
36	POWER BOARDS—continued												
37	Wairoa ..	6,360	37.55	2,244	144	2,388	1,436	63.99	1,396	1,472	4.45	22	36
38	Waitaki ..	24,500	45.73	9,341	1,863	11,204	7,159	76.64	6,909	7,488	10.69	91	37
39	Waitemata ..	189,390	40.95	69,504	8,026	77,530	55,697	80.13	59,274	59,274	18.49	422	38
40	Waitemata ..	19,480	38.03	6,294	1,115	7,409	4,502	71.53	4,348	5,268	6.57	71	39
41	Wanganui-Rangitikei ..	64,870	36.75	20,588	3,252	23,840	15,596	75.75	16,053	17,338	11.32	180	40
	Westland ..	6,040	33.56	1,668	359	2,027	896	53.72	846	1,019	11.85	47	41
		1,870,570	36.80	600,588	87,712	688,300	484,361	80.65	495,985	537,684	11.88	5,209	
1	CITY COUNCILS												
2	Christchurch ..	225,560	35.56	71,299	8,910	80,209	61,734	86.58	65,610	69,294	36.54	538	1
3	Dunedin ..	112,710	38.01	37,580	5,260	42,840	28,953	63.74	29,588	30,701	41.00	415	2
4	Hamilton ..	22,400	42.65	7,241	2,312	9,553	4,488	61.96	5,544	5,914	34.49	55	3
5	Invercargill ..	38,500	34.12	11,319	1,816	13,135	5,701	50.37	5,804	6,300	60.53	65	4
6	Napier ..	12,200	43.84	4,200	1,148	5,348	2,713	64.60	3,367	3,525	52.95	73	5
7	Nelson ..	17,040	36.71	5,055	1,201	6,256	2,721	53.83	4,555	5,089	65.85	44	6
8	New Plymouth ..	41,110	35.92	12,979	1,790	14,769	9,753	75.14	11,654	12,866	27.00	149	7
9	Palmerston North ..	41,200	36.87	13,110	2,082	15,192	9,783	74.62	11,619	12,031	40.73	76	8
10	Tauranga ..	6,900	44.49	2,056	1,014	3,070	1,867	90.81	1,954	2,154	33.74	24	9
11	Timaru ..	21,250	37.84	6,661	1,379	8,040	4,764	71.52	5,216	5,486	59.12	49	10
12	Wellington ..	123,000	41.24	41,425	9,304	50,729	18,375	44.36	31,582	31,582	62.17	311	11
	Whangarei ..	18,450	32.98	4,802	1,283	6,085	4,535	94.44	4,408	4,571	45.75	28	12
		680,320	37.52	217,727	37,499	255,226	150,987	69.07	180,901	189,513	42.35	1,827	
1	BOROUGH COUNCILS												
2	Bluff ..	3,300	32.24	880	184	1,064	408	46.36	233	284	56.00	12	1
3	Ingleswood ..	2,000	37.15	627	116	743	526	83.89	553	574	28.58	7	2
4	Kaipoi ..	3,040	37.17	1,017	113	1,130	847	83.28	891	919	51.36	6	3
5	Lytelton ..	2,210	38.41	1,040	193	1,233	922	88.65	856	910	56.04	10	4
6	Ohakune ..	2,110	41.49	721	196	917	314	43.55	344	373	7.16	5	5
7	Raetihi ..	4,270	36.73	600	175	775	281	46.83	334	340	5.74	6	6
8	Rangiora ..	7,220	39.95	1,456	250	1,706	1,315	90.32	1,392	1,442	60.93	17	7
9	Riccarton ..	5,470	36.09	2,590	288	2,878	2,109	81.43	2,323	2,384	42.96	33	8
10	Stratford ..	2,880	33.54	1,618	356	1,974	1,347	83.25	1,368	1,444	50.62	12	9
	Tahape ..			755	211	966	501	66.36	517	538	43.91	8	10

(For notes see page 26.)

TABLE XII—STATISTICS OF POPULATION, CONSUMERS, ELECTRIC RANGES, AND WATER-HEATERS, STAFF EMPLOYED, FOR THE YEAR ENDED 31 MARCH 1968—continued

No.	Supply Authorities	Population Included in Area of Supply	Ratio of Consumers to Population	Consumers			Domestic Ranges			Water-heaters			Consumers Per Route-mile of Line	Staff Employed	No.
				Domestic	Commercial	Total	Number	Ratio, Number of Domestic Ranges to Number of Consumers	Domestic	Total	Ratio, Number of Water-heaters to Number of Domestic Consumers				
	Borough Councils—continued	Number	Percent	Number	Number	Number	Number	Percent	Number	Number	Percent	Number	Number		
11	Taurarunui	3,950	41.49	1,244	395	1,639	809	65.03	791	888	63.58	39.02	12	11	
12	Taupo	12,160	34.89	3,706	587	4,293	2,987	80.60	2,991	3,165	80.71	12.94	33	12	
13	Te Aroha	3,220	40.68	1,043	265	1,310	794	75.98	845	889	80.86	26.20	7	13	
14	Thames	5,680	38.10	1,769	395	2,164	1,583	89.60	1,644	1,657	92.93	41.62	13	14	
15	Waikato	5,190	35.59	1,441	406	1,847	1,315	91.26	1,261	1,341	87.51	42.95	9	15	
16	Whakatane	8,120	34.52	2,265	538	2,803	2,164	95.54	2,177	2,250	96.11	39.48	12	16	
		74,030	37.00	22,774	4,618	27,392	18,224	80.02	18,520	19,398	81.32	25.04	202		
	COUNTY COUNCILS														
1	Heathcote	5,640	31.13	1,631	125	1,756	1,603	98.28	1,618	1,648	99.20	15.82	11	1	
2	Kaikoura	2,580	42.86	1,909	201	1,110	545	59.96	546	621	60.07	10.67	8	2	
3	Mackenzie	760	26.18	162	37	199	141	87.04	182	199	112.34	1.12	2	3	
		8,980	34.09	2,702	363	3,065	2,289	84.72	2,346	2,468	86.82	7.80	21		
	GOVERNMENT DEPARTMENTS														
1	Rotorua Electric Supply ..	44,360	34.42	13,230	2,038	15,268	10,829	81.85	10,286	11,334	77.75	14.95	82	1	
2	Southland Electric Power Supply	68,470	34.57	20,571	3,099	23,670	12,765	62.05	12,001	12,806	58.34	5.55	253	2	
		112,830	34.51	33,801	5,137	38,938	23,594	69.80	22,287	24,140	65.94	7.37	335		
	GRAND TOTALS ..	2,746,740	36.93	879,116	135,347	1,014,463	680,431	77.40	721,674	774,928	82.09	13.13	11,966		

Total population of Dominion as at 1 April 1968 was 2,755,092.

Ratio of population in area of supply to total population of Dominion=99.697 percent.

Mean population of

Dominion as at 1 April 1968 was 2,737,036.

Notes—Retail consumers supplied direct.

*Excludes Southland Electric Power Supply.

†Adjusted figures.