

TABLE IX.—STATISTICS OF POPULATION, CONSUMERS, SYSTEM VOLTAGES, ROUTE-MILES OF LINES, ETC., FOR THE YEAR ENDED 31ST MARCH, 1938—continued.

G.N. = Government supply, North Island system. G.S. = Government supply, South Island system. I. = Independent supply (own generating-plant). B. = Bulk supply from another authority.

Supply Authority.	Source of Supply.	Year when Supply commenced.	Population included in Area of Supply.	Number of Consumers.	Ratio of Consumers to Population in Area of Supply.	Voltage.			Secondary Distribution (and System of Supply).	Distribution Transformers.		Route-miles of Lines.	Consumers per Route-mile of Line.	Static Head.	Street Lighting System.	No
						Generation.	Trans-mission.	Primary Distribution.		Number.	Total kVA.					
ELECTRIC-POWERS BOARDS—contd.																
41. Waitaki ..	G.S.	1926	18,000	4,452	24.74	3,300 (\$)	..	{ 11,000 6,600 3,300 }	400/230 A.C.	496	4,753	503	8.8	Ft. 250	Series and Parallel	41
42. Waitemata ..	G.N.	1926	48,734	13,315	27.33	..	..	{ 11,000 11,000 11,000 }	400/230 A.C.	413	13,176	884	15.1	..	Parallel	42
43. Waitomo ..	G.N.	1926	7,100	1,601	22.55	..	..	{ 11,000 11,000 11,000 }	400/230 A.C.	161	2,910	153	10.5	..	Parallel	43
44. Wanganui-Rangitikei ..	G.N.	1924	52,380	11,185	21.36	3,300 (\$)	..	{ 11,000 6,600 3,300 }	400/230 A.C. 500 D.C. (Trams)	651	12,212	872	12.8	..	Series and Parallel	44
45. Westland ² ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	45
Totals, Power Boards ..																
OTHER LOCAL AUTHORITIES.																
City Councils.																
1. Christchurch ..	G.S.	1903	99,000	31,629	31.95	460 D.C. (\$)	..	{ 11,000 3,300 }	400/230 A.C. 460/230 D.C.	265	34,365	354	89.3	..	Series	1
2. Dunedin..	I. & G.S.	1907	87,500	29,233	33.40	{ 6,600 2,400 550 D.C. (\$) 3,300 (\$) 400 (\$) 600 D.C. (\$) 3,300 (\$)	35,000	{ 6,600 3,300 }	400/230 A.C. 500 D.C. (Trams)	793	31,245	595	49.1	700	Series	2
3. Invercargill ..	G.S.	1914	22,000	6,385	29.03	..	..	{ 11,000 3,300 3,300 }	400/230 A.C. 500 D.C. (Trams)	69	3,762	81	78.8	..	Series and Parallel	3
4. Nelson ..	I.	1923	11,214	3,320	29.60	..	..	{ 3,300 3,300 }	400/230 A.C.	15	1,705	56	59.3	..	Series	4
5. Palmerston North ..	B.	1924	23,000	6,354	27.63	3,300 (\$)	..	{ 11,000 3,300 }	400/230 A.C.	40	3,675	77	82.6	..	Parallel	5
6. Wellington ..	G.N.	1907	125,000	38,136	30.52	11,000 (\$)	..	{ 11,000 3,300 }	400/230 A.C. 500 D.C. (Trams)	106	38,440	287	133.0	..	Parallel	6
Totals, City Councils ..																
Borough Councils.																
1. Bluff ..	G.S.	1903	2,036	547	26.89	..	..	3,300	400/230 A.C.	16	596	12	45.6	..	Series and Parallel	1
2. Hamilton ..	G.N.	1913	16,100	5,069	31.49	..	..	11,000	400/230 A.C.	39	3,600	62	81.8	..	Parallel	2
3. Inglewood ..	B.	1905	1,300	442	34.00	..	..	3,300	400/230 A.C.	3	175	9	49.0	..	Parallel	3
4. Kaipoi ..	B.	1917	1,800	515	28.60	..	..	3,300	400/230 A.C.	2	240	15	35.5	..	Parallel	4
5. Lyttelton ..	G.S.	1918	3,300	980	29.70	..	..	11,000	400/230 A.C.	8	600	10	98.0	..	Series	5
6. Napier ..	B.	1913	15,302	4,920	32.15	3,300 (\$)	..	3,300	400/230 A.C.	30	4,900	43	114.3	..	Parallel	6
7. New Plymouth ..	I. & G.N.	1905	21,000	6,860	32.67	6,600	..	11,000	400/230 A.C. 500 D.C. (Trams)	241	11,030	353	19.4	240/120	Series and Parallel	7
8. Ohakune ..	B. & I.	1914	1,758	518	29.45	2,400 (\$)	..	{ 6,600 2,400 3,300 }	400/230 A.C.	17	271	19	27.3	42	Parallel	8
9. Patea ..	B. & I.	1901	2,500	449	17.96	3,300 (\$)	..	3,300	400/230 A.C.	17	426	18	25.0	78	Parallel	9

(For notes, see page 135.)