

TABLE IX.—STATISTICS OF POPULATION, CONSUMERS, SYSTEM VOLTAGES, ROUTE-MILES OF LINES, ETC., FOR THE YEAR ENDED 31ST MARCH, 1936.

NOTE.—In the column describing the Source of Supply the following abbreviations are used: 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.				Route-miles of Lines.	Consumers per Route-mile of Line.	Static Head.
						Generation.	Transmission.	Primary Distribution.	Secondary Distribution (and System of Supply).			
PUBLIC WORKS DEPARTMENT.												
1. Arapuni-Mangahao-Waikaremoana ..	I.	1921	..	301	..	{ 11,000 6,600 5,000 }	{ 110,000 50,000 }	{ 11,000 3,300 }	400/230 A.C.	1,203	..	{ Ft. A=175 H=27 M=896 W=676 C=480 Wi=70 }
2. Coleridge-Waitaki ..	I.	1915	..	94	..	{ 11,000 6,600 }	{ 110,000 66,000 33,000 }	{ 11,000 6,600 }	400/230 A.C.	681	..	
Totals, P.W.D.						..	..	..	..	1,884	..	..
ELECTRIC-POWER BOARDS.												
1. Ashburton ..	G.S.	1923	18,870	3,983	21.10	400 (s)	..	{ 11,000 6,600 }	400/230 A.C.	897	4.4	..
2. Auckland ..	G.N.	1908	225,000	53,931	23.97	6,600 (s)	22,000	{ 11,000 11,000 6,600 }	{ 400/230 A.C. 400/230 A.C. 460/230 D.C. }	1,142	47.2	..
3. Banks Peninsula ..	G.S.	1921	4,050	1,012	25.00	3,300 (s)	33,000	{ 11,000 6,600 3,300 }	400/230 A.C.	205	4.9	310
4. Bay of Plenty ..	G.N.	1928	10,355	1,653	15.97	..	..	..	400/230 A.C.	266	6.2	..
5. Buller ¹ ..	..	..	..	..	..	..	..	..	..	..	..	..
6. Cambridge ..	G.N.	1921	6,000	1,557	25.95	..	..	{ 11,000 3,300 11,000 }	400/230 A.C.	190	8.2	..
7. Central Hawke's Bay ..	G.N.	1925	10,490	1,696	16.17	..	..	{ 11,000 6,600 }	400/230 A.C.	239	7.1	..
8. Central Waikato ..	G.N.	1921	19,010	5,259	27.67	..	..	{ 11,000 3,300 }	400/230 A.C.	703	7.5	..
9. Dannevirke ..	G.N.	1925	12,614	2,760	21.90	..	..	{ 11,000 6,600 }	400/230 A.C.	325	8.5	..
10. Franklin ..	G.N.	1925	17,205	3,936	22.90	..	..	{ 11,000 }	400/230 A.C.	592	6.7	..
11. Golden Bay ..	I.	1929	1,400	396	28.30	400	..	{ 6,600 }	400/230 A.C.	61	6.5	330
12. Grey ..	I.	1926	14,320	3,455	24.10	3,300	33,000	{ 11,000 }	400/230 A.C.	189	18.3	42
13. Hawke's Bay ..	G.N.	1927	29,833	6,785	22.75	3,300 (s)	..	{ 11,000 3,300 }	{ 400/230 A.C. 460/230 D.C. }	345	19.7	..
14. Horowhenua ..	G.N.	1924	17,150	4,550	26.50	..	..	{ 11,000 }	400/230 A.C.	326	14.0	..
15. Hutt Valley ..	G.N.	1925	45,000	12,251	27.22	..	..	{ 11,000 6,600 }	400/230 A.C.	297	41.3	..
16. Lake Wakatipu ¹ ..	..	..	..	..	..	..	..	..	..	..	..	..
17. Malvern ..	G.S.	1925	5,050	680	13.46	..	..	{ 6,600 }	400/230 A.C.	184	3.7	..
18. Manawatu-Oroua ..	G.N.	1924	39,011	5,076	13.00	..	..	{ 11,000 3,300 }	400/230 A.C.	616	8.3	..

(For notes, see page 92.)