

TABLE X.—RESULTS OF GENERATION AND DISTRIBUTION FOR YEAR ENDED 31ST MARCH, 1936.

NOTE.—In the columns detailing the capacity of generating plant the following symbols are used to denote the type of prime mover: * Water; † Steam; ‡ Oil; § Gas.

Supply Authority.	Capacity of Generating Plant.				Maxi-mum Load.	Connected Load.		Demand Factor.	Generated.				Units.		Annual Load Factor.	Units sold (Average).			Average Maximum Demand per Consumer.	No.					
	Main Plant.	Standby Plant.	Kw.	Kv.a.		Including Bulk Supply.	Excluding Bulk Supply.		Kw.	%	No.	Purchased.	Total generated and purchased.	Sold.		Per Head of Population.	Per Retail Consumer.	Per % of Distribution.							
														No.							Kv.a.	No.	Kv.a.	No.	Kv.a.
PUBLIC WORKS DEPARTMENT.																									
1. Arapuni-Mangahao-Waikare-moana	122,600*	148,810	{ 3,750† 1,500† 1,875 }	{ 4,689 7,200 1,875 }	116,800	18,731	13.85	620,064	155,711	622,584,663	563,673,258	32,751,853	58,911,405	9.46	231	..	1	Kw.	1						
2. Coleridge-Waitaki ..	64,500*	73,972	{ 5,760† 7,200 1,1,000* }	{ 7,200 1,100 1,100 }	36,780	23,962	10.40	170,516,380	..	170,516,380	149,698,798	19,109,718	20,817,642	12.21	128	..	2	..	2						
Totals, P.W.D.	187,100	222,782	12,110	14,864	..	42,693	..	790,580,585	1,969,872	793,101,043	713,371,996	51,861,571	79,729,047	10.05	198	..	..	..	..						
ELECTRIC-POWER BOARDS.																									
1. Ashburton	..	..	{ 160† 35,550† 5,610† 72* }	{ 200 43,940 D.C. 90 }	1,835	16,080	11.41	..	..	7,633,540	..	5,682,737	1,950,803	25.56	19	0.46	1	..	1						
2. Auckland	..	..	..	..	37,176	220,748	16.85	..	15,540	174,175,612	..	148,834,433	25,341,179	14.55	91	0.54	2	..	2						
3. Banks Peninsula	..	..	..	..	490	4,542	10.78	64,836	..	2,162,236	..	1,619,119	543,117	25.12	21	0.48	3	..	3						
4. Bay of Plenty	..	..	..	..	1,350	7,367	18.33	..	..	10,194,664	..	9,031,986	1,162,678	11.40	60	0.82	4	..	4						
5. Buller	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	5						
6. Cambridge	..	..	..	..	834	3,351	24.90	..	..	5,298,356	..	4,371,144	927,212	17.50	51	0.54	6	..	6						
7. Central Hawke's Bay	..	..	..	..	904	5,473	16.50	..	..	4,730,486	..	4,134,585	595,951	12.60	37	0.53	7	..	7						
8. Central Waikato	..	..	..	..	2,556	19,167	13.33	..	..	16,019,990	..	13,651,610	2,344,914	14.63	44	0.49	8	..	8						
9. Dannevirke	..	..	..	..	900	8,264	10.89	..	..	4,855,776	..	4,337,693	518,083	10.67	23	0.33	9	..	9						
10. Franklin	..	..	..	..	2,480	13,232	18.36	..	..	14,910,403	..	12,738,431	2,171,972	14.57	53	0.62	10	..	10						
11. Golden Bay	..	..	..	..	192	1,041	18.43	769,432	..	771,562	..	600,038	111,524	22.23	40	0.49	11	..	11						
12. Grey	..	..	..	..	1,980	11,363	17.43	8,736,874	..	8,736,874	..	7,164,108	1,562,766	17.90	55	0.57	12	..	12						
13. Hawke's Bay	..	..	{ 520† 3,600 }	{ 630† D.C. }	4,608	26,413	11.93	..	1,096	25,742,624	23,228,225	13,730,952	2,515,495	9.77	89	0.43	13	..	13						
14. Horowhenua	..	..	..	..	2,456	15,106	16.25	..	..	11,582,200	..	10,206,890	1,375,310	11.88	62	0.54	14	..	14						
15. Hutt Valley	..	..	..	..	5,194	48,101	10.78	..	..	25,494,980	..	21,696,228	3,798,752	14.90	92	0.42	15	..	15						
16. Lake Wakatipu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	16						
17. Malvern	..	..	..	..	227	2,751	8.26	..	..	974,442	..	688,062	286,380	29.40	13	0.33	17	..	17						
18. Manawatu-Oroua	..	..	..	..	4,500	21,018	10.42	..	..	29,478,670	26,255,402	12,886,845	3,223,268	10.93	65	0.53	18	..	18						
19. Marlborough	..	..	..	..	960	10,850	8.85	5,377,860	..	5,446,320	..	4,314,909	1,131,411	20.77	25	0.33	19	..	19						
20. North Auckland	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	20						
21. North Canterbury	..	..	..	..	1,278	7,921	11.80	..	..	5,566,400	4,638,421	3,753,611	927,979	16.65	31	0.44	21	..	21						
22. Otago	..	..	..	..	1,500	2,675	18.70	1,324,900	..	2,060,715	..	1,577,886	482,829	23.44	27	0.50	22	..	22						
23. Otago Central	..	..	..	..	1,734	2,080	91.15	17,917	..	2,636,017	..	2,192,394	443,653	16.80	27	0.45	23	..	23						
24. Poverty Bay	..	..	..	..	2,088	12,439	13.93	..	..	7,805,609	..	6,002,044	1,803,565	23.10	26	0.41	24	..	24						
25. Poverty Bay	..	..	{ 680† 300† }	{ 850† D.C. }	2,088	20,829	10.02	..	..	10,983,400	..	9,338,034	1,707,836	15.45	40	0.40	25	..	25						
26. Reefton	..	..	..	..	3,496	13,258	12.32	..	..	16,631,172	14,535,149	7,166,749	2,146,023	12.86	56	0.42	26	..	26						
27. South Canterbury	..	..	{ 29* 55* }	{ 36 692 }	3,496	9,093	16.13	2,467,949	..	4,893,934	6,204,343	5,814,611	1,141,591	15.54	55	0.42	27	..	27						
28. South Taranaki	..	..	..	..	1,542	9,361	..	..	..	..	..	..	..	..	..	..	28	..	28						
29. Southland	..	..	..	..	6,000	36,815	12.07	28,001,600	..	12,726	20,114,064	13,486,702	7,900,262	28.20	21	0.43	29	..	29						
30. Springs-Ellesmere	..	..	..	..	2,200	8,801	12.17	..	..	6,091,861	..	5,083,737	1,008,214	16.55	38	0.47	30	..	30						
31. Taranaki	..	..	..	..	2,376	9,620	16.12	13,353,700	..	19,830	10,367,500	6,977,744	3,008,630	22.45	54	0.52	31	..	31						
32. Taranaki	..	..	..	..	695	6,352	10.94	..	..	3,780,136	..	3,296,368	455,768	12.00	30	0.41	32	..	32						
33. Tauranga	..	..	..	..	..	7,010	..	..	..	4,949,396	..	4,349,396	..	..	..	..	33	..	33						
34. Te Awamutu	..	..	..	..	1,219	7,458	16.35	..	..	6,885,000	..	5,822,063	1,062,937	15.43	37	0.62	34	..	34						
35. Teviot	..	..	..	..	810	1,458	22.90	..	..	4,573,340	..	3,800,029	773,310	17.12	34	0.34	35	..	35						
36. Thames Valley	..	..	..	..	4,395	29,190	13.80	..	..	30,768,074	26,606,559	24,300,029	4,167,128	13.53	140	0.89	36	..	36						
37. Waimea	..	..	..	..	351	3,448	10.80	936,032	..	1,082,989	..	804,711	275,278	25.72	16	0.52	37	..	37						
38. Waikato	..	..	..	..	2,010	20,845	9.63	2,250,270	..	9,346,381	..	9,943,700	668,105	14.45	37	0.39	38	..	38						
39. Waikato	..	..	..	..	400	1,844	21.70	1,932,950	..	1,932,950	..	1,322,864	609,086	31.55	55	0.89	39	..	39						
40. Waikato	..	..	..	..	832	1,823	17.80	..	..	4,113,816	3,520,700	1,403,800	693,116	14.41	54	1.14	40	..	40						
41. Waitaki	..	..	..	..	1,833	14,005	13.09	108,211	..	8,476,677	..	7,185,874	1,290,803	15.22	53	0.86	41	..	41						
42. Waitemata	..	..	..	..	3,700	35,044	10.55	..	..	19,627,050	..	17,094,814	2,532,236	12.90	50	0.33	42	..	42						
43. Waitomo	..	..	..	..	864	3,985	15.86	..	..	3,985,150	..	3,352,455	632,695	15.87	43	0.32	43	..	43						
44. Wanganui-Rangitikei	..	..	..	..	4,824	36,973	12.94	..	..	24,935,067	21,697,140	21,496,753	3,237,327	12.98	63	0.42	44	..	44						
45. Westland	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	45	..	45						
Totals, Power Boards	16,980	20,321	48,078	51,630	..	728,383	..	67,913,106*	296,300	503,431,190	..	439,167,247	86,899,181	15.20	49	..	..	..	..						

(For notes see page 95.)