Table X.—Results of Generation and Distribution for Year ended 31st March, 1938—*continued.*

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. Main Plant.		Capacity of Generating Plant. Standby Plant.		Maximum Load.	Connected Load. Including Bulk Supply.	Connected Load. Excluding Bulk Supply.	Demand Factor.	Units. Generated. Water.	Units. Generated. Steam.	Units. Generated. Oil.	Units. Generated. Gas.	Units. Purchased.	Units. Total generated and purchased.	Units. Sold. Including Bulk Supply for Resale.	Units. Sold. Retail to Consumers.	Units. Non-productive.[17]	Units. Percentage Non-productive.[17]	Annual Load Factor.	Units sold (Average). Per Head of Population.	Units sold (Average). Per Consumer (excldg. Bulk and Traction Supplies).	Units sold (Average). Per £1 of Distribution Capital.[13]	Average Maximum Demand per Consumer	No
Other Local Authorities.																								
City Councils.	kW.	kVA.	kW.	kVA.	kW.	kW.	kW.	%	kWh.	kWh.	kWh.	kWh.	kWh.	kWh.	kWh.	kWh.	kWh.	%	%	kWh.	kWh.	kWh.	kW.	
1. Christchurch	..	..	400†	D.C.	23,425	180,674	162,653	12·97	..	..	..	..	89,453,052	89,453,052	80,753,903	73,012,132	8,699,149	9·72	43·60	738	2,310	94	0·685	1
2. Dunedin	17,400*	21,750	1,875† 860‡	2,340 D.C.	20,146	109,956	96,235	18·32	62,658,380	874,850	45,930	..	21,690,000	85,269,160	71,929,936	64,098,716	13,339,224	15·64	48·32	733	2,039	88	0·625[27]	2
3. Invercargill	..	..	1,000†	1,250	2,190	..	18,697	11·71	..	..	..	..	7,341,790	7,341,790	..	6,349,737	992,053	13·50	38·30	288	898	73	0·312[27]	3
4. Nelson	750†	937	500†	624	970	..	10,778	9·00	..	2,624,890	..	..	..	2,624,890	2,116,107	2,084,196	508,783	19·38	30·90	186	628	29	0·281	4
5. Palmerston North	..	..	2,000‡ 816§	2,500 1,020	3,537	..	26,025	13·59	..	..	2,123	..	17,653,000	17,655,123	..	15,434,269	2,220,854	12·58	57·00	672	2,429	108	0·557	5
6. Wellington	..	..	24,000†	30,000	29,328	..	169,036	17·35	..	3,155,333	..	..	92,429,000	95,584,333	..	84,564,420	11,019,913	11·52	37·20	676	1,937	81	0·664[27]	6
Totals, City Councils	18,150	22,687	31,451	37,734	..	..	483,424	..	62,658,380	6,655,073	48,053	..	228,566,842	297,928,348	..	245,543,470	36,779,976	12·35[19]	..	668	2,134	86	..	
Borough Councils.																								
1. Bluff	..	..	..	..	267	..	1,947	13·71	..	..	..	..	609,071	609,071	..	531,487	77,584	12·74	26·05	261	971	79	0·506	1
2. Hamilton	..	..	..	..	2,088	..	15,657	13·34	..	..	..	..	8,266,270	8,266,270	..	7,694,734	571,536	6·91	45·19	478	1,518	150	0·412	2
3. Inglewood	..	..	..	..	164	..	2,014	8·14	..	..	..	..	778,730	778,730	..	710,280	68,450	8·79	54·20	546	1,607	95	0·371	3
4. Kaiapoi	..	..	..	..	134	..	1,092	12·28	..	..	..	..	457,080	457,080	..	430,500	26,580	5·82	39·00	239	836	46	0·260	4
5. Lyttelton	..	..	..	..	341	..	4,022	8·48	..	..	..	..	1,367,440	1,367,440	..	1,095,401	272,039	19·89	45·80	332	1,118	82	0·348	5
6. Napier	..	..	400‡	500	1,945	..	12,198	15·94	..	..	605	..	10,895,400	10,896,005	..	9,962,917	933,088	8·56	64·00	650	2,025	101	0·395	6
7. New Plymouth	3,500*	4,375	1,200* 350‡	1,500 437	4,700	..	29,904	15·71	13,902,957	..	58,115	..	7,723,364	21,684,436	..	19,385,476	2,298,960	10·60	52·67	923	2,710	166	0·636[27]	7
8. Ohakune	..	..	96* 113‡	120 141	150	..	977	15·35	78,810	..	3,450	..	448,100	530,360	..	450,362	79,998	15·07	40·40	256	870	126	0·290	8
9. Patea	..	..	88* 64‡	110 80	212	..	1,001	21·16	192,474	..	..	..	742,610	935,084	..	853,477	81,607	8·73	50·40	342	1,900	80	0·472	9
10. Picton	125‡	D.C.	16*	D.C.	93	..	773	12·03	..	..	209,840	..	..	209,840	..	171,270	38,570	18·38	25·78	122	412	19	0·224	10
11. Queenstown	60*	75	128‡	160	82	..	529	15·50	140,519	..	81,821	..	..	222,340	..	189,537	32,803	14·75	30·95	210	670	38	0·290	11
12. Raetihi	289*	350	96*	120	270	2,605	1,628	10·36	1,169,250	..	..	..	..	1,169,250	1,110,788	662,688	58,462	5·00	49·45	247	1,520	106	0·344	12
13. Rangiora	..	..	..	..	226	..	2,495	9·05	..	..	..	..	949,500	949,500	..	827,300	122,200	12·87	48·00	370	1,110	90	0·303	13
14. Riccarton	..	..	..	..	883	..	7,854	11·24	..	..	..	..	3,582,710	3,582,710	..	3,243,652	339,058	9·46	46·32	612	2,008	135	0·547	14
15. Ross[7]	2*	D.C.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
16. Rotorua (Tourist Dept.)	..	..	200*	250	1,002	..	7,718	12·98	226,371	..	..	..	4,441,133	4,667,504	..	3,428,173	1,239,331	26·55	53·20	301	1,326	51	0·388	16
17. Stratford	..	..	..	..	739	..	3,226	22·90	..	..	..	..	3,192,300	3,192,300	..	2,672,182	520,118	16·30	49·30	712	2,174	101	0·601	17
18. Sumner	..	..	..	..	360	..	2,901	12·41	..	..	..	..	1,732,775	1,732,775	..	1,535,216	197,559	11·41	54·90	438	1,384	97	0·324	18
19. Taihape	150*	D.C.	75§	D.C.	246	..	1,424	17·28	628,610	..	..	820	95,414	724,844	..	662,974	61,870	8·54	33·63	304	1,060	157	0·393	19
20. Taumarunui	425*	500	..	..	450	2,754	2,623	16·34	1,715,131	..	..	..	..	1,715,131	1,436,553	1,394,066	278,578	16·24	43·50	257	1,284	58	0·382	20
21. Tauranga	3,680*	4,300	..	..	2,810	12,944	3,500	21·70	16,853,341	..	..	..	17,428	16,870,769	12,337,427	4,236,667	4,533,342	26·87	68·60	1,197	3,200	209	..	21
22. Te Aroha	..	..	133*	166	279	..	2,767	10·08	37,894	..	..	..	1,369,526	1,407,420	..	1,281,922	125,498	8·92	57·59	541	1,684	74	0·366	22
23. Te Puke	..	..	..	..	167	..	1,413	11·82	..	..	..	..	781,569	781,569	..	766,246	15,323	..	53·40	782	2,164	58	0·472	23
24. Thames	..	..	120* 262‡	150 327	350	..	2,120	16·50	54,000	..	127,808	..	1,570,030	1,751,838	..	1,486,974	264,864	15·12	57·10	348	1,216	71	0·286	24
25. Timaru	..	..	..	..	2,246	..	20,199	11·11	..	..	..	..	9,626,400	9,626,400	..	7,941,770	1,684,630	17·50	48·92	454	1,619	84	0·457	25
26. Wairoa	..	..	..	..	582	..	3,302	17·63	..	..	..	..	2,588,378	2,588,378	..	2,400,185	188,193	7·28	50·75	953	3,118	201	0·756	26
27. Waitara	..	..	..	..	167	..	1,140	14·65	..	..	..	..	657,490	657,490	..	594,264	63,226	9·62	44·95	299	1,043	72	0·293	27
28. Westport	200*	250	210§	265	364	..	2,731	13·33	859,260	..	..	185,259	..	1,044,519	..	900,816	143,703	13·76	32·74	200	741	54	0·299	28
29. Whakatane	390*	538	..	..	320	..	2,434	13·15	1,462,170	..	..	..	182,321	1,644,491	..	1,424,182	220,309	13·40	58·65	770	2,520	62	0·566	29
30. Whangarei	..	..	..	..	1,030	8,416	7,986	12·23	..	..	..	..	3,618,810	3,618,810	3,181,659	3,053,211	437,151	12·07	40·11	386	1,299	39	0·438	30
Totals, Borough Councils	8,940	10,548	3,423	4,166	..	..	147,575	..	37,320,787	..	481,639	186,079	65,693,849	103,682,354	..	79,987,929	14,974,630	14·45[19]	..	522	1,797	104	..	

(For notes see page 138.)