

TABLE O.—ELECTRIC-SUPPLY STATIONS OF NEW ZEALAND AT 31ST MARCH, 1924.

(G = gas; O = oil; S = steam; W = water.)

Station.	Ownership.	Supply commenced.	Population supplied.	Number of Consumers.	Capacity, in Kilowatts.			Connected Load (Kilowatts).	Diversity Factor.	Units.			Annual Load-factor Percentage.	System of Supply.	Supply Voltage.	Route-miles of Lines.	Static Head, in Feet.
					Main Plant.	Standby Plant.	Maximum Load.			Generated or purchased.	Sold.	Non-productive.					
Steam Stations.																	
1. Auckland (lighting)	Power Board	1908	145,870	16,342	20,260	..	7,650	..	..	26,337,490	21,230,903	5,106,587	19.4	D.C./A.C.	460/400/230	200	..
2. Wellington (lighting)	City ..	1888	100,000	17,000	3,500	..	4,310	..	..	10,500,280	8,231,812	2,268,468	21.6	A.C./S.P.	105	195	..
3. Invercargill	Borough	1904	..	513	4,000	..	3,900	..	..	14,136,149	12,653,789	1,482,360	10.5	D.C.	550	..	..
4. Gisborne	Borough	1913	26,000	3,036	525	..	1,050	5,432	5.3	3,879,810	3,413,049	466,761	12.0	A.C.	400/230	108	..
5. Huntly	Town Board	1912	13,126	2,420	650	..	530	3,199	6.0	1,298,942	1,049,107	249,835	19.3	D.C.	440/220	33	..
6. Bluff	Borough	1916	2,500	378	225	..	46	460	10.0	80,574	66,073	14,501	18.0	D.C.	460/230	7	..
7. Katangata	Borough	1903	1,600	295	Bulk	..	30	..	..	65,508	55,622	9,886	15.1	D.C.	440/220	7	..
1917	Borough	1917	1,768	160	Bulk	..	6	..	..	14,040	12,139	1,901	13.6	A.C.	230	8	..
Totals ..	..	..	290,864	40,144	30,085	525	17,522	..	..	56,312,793	46,712,494	9,600,299	17.0	..	..	558	..
Gas Stations.																	
1. Wanganui	Borough	1908	17,500	1,100	1,650	..	950	2,893	3.0	2,152,390	1,627,640	524,750	24.4	A.C.	400/230	54	..
2. Napier	Borough	1913	13,600	2,509	830	..	778	3,845	4.9	2,083,695	1,778,279	305,416	14.6	D.C.	460/230	30	..
3. Devonport	Borough	1915	9,300	1,348	400	..	256	1,857	7.3	596,340	451,119	145,221	24.4	D.C.	460/230	20	..
4. Feilding	Borough	1914	5,000	1,142	310	..	185	1,029	5.6	527,414	395,035	132,379	25.1	A.C./S.P.	230	26	..
5. Te Kuiti	Borough	1913	2,325	540	170	..	130	525	4.1	260,507	211,744	48,763	18.7	D.C.	460/230	11	..
6. Pukekohe	Borough	1917	2,200	448	220	..	86	393	4.6	189,446	138,704	50,742	26.7	A.C.	400/230	15	..
7. Waipukurau†	Borough	1923	2,000	342	80	..	70	389	5.6	79,725	68,817	10,908	13.8	A.C.	400/230	11	..
8. Opotiki	Private	1914	1,100	288	99	..	65	116	1.8	87,430	72,859	14,571	16.7	D.C.	460/230	10	279
9. Picton	Borough	1917	1,400	300	65	..	64	363	5.7	186,836	168,153	18,683	10.0	D.C.	460/230	10	..
10. Pahiatua	Power Board*	1918	1,360	277	107	..	57	250	4.3	70,179	58,008	12,171	17.3	D.C.	460/230	10	..
11. Waitara	Borough	1907	1,500	314	85	..	55	160	2.9	81,700	56,316	25,384	31.0	D.C.	460/230	9	..
12. Taranaki West	Road Board	1922	2,000	270	150	..	52	226	4.3	69,017	64,382	4,635	6.7	A.C.	400/230	11	..
13. Waiuku	Company	1918	3,000	176	200	30 (G.)	44	268	6.1	48,295	38,636	9,659	20.0	A.C.	400/230	8	..
14. Motueka	Borough	1921	1,490	207	52	..	42	94	2.4	48,824	31,504	17,320	35.4	A.C.	400/230	10	..
5. Martinborough	Town Board	1914	964	246	77	..	40	100	2.5	73,372	38,127	35,245	48.1	D.C.	230	8	..
6. Eketahuna	Power Board*	1909	874	221	62	..	33	157	4.7	37,531	31,276	6,255	16.7	D.C.	230	7	..
7. Bulls	Town Board	1915	505	156	27	..	22	97	4.5	23,643	18,363	5,280	22.3	D.C.	230	5	..
8. Kaikoura	County	1922	600	111	37	..	20	76	3.8	42,050	23,437	18,613	44.2	A.C.	400/230	4	..
Totals ..	..	..	66,718	9,995	4,621	30	2,949	12,838	4.4	6,658,394	5,272,399	1,385,995	20.8	..	..	260	..
Oil Stations.																	
1. Hastings	Borough	1912	10,000	2,294	576	..	487	2,968	6.1	1,096,920	998,100	98,820	9.1	D.C./A.C.	460/400/230	31	..
2. Stratford	Borough	1898	9,000	875	280	..	205	1,120	5.5	438,525	294,885	143,640	32.7	A.C./S.P.	250/110	25	27
Totals ..	..	..	19,000	3,169	856	..	692	4,088	5.9	1,535,445	1,292,985	242,460	15.8	..	..	56	..
Hydro Stations.																	
1. Coleridge	P.W. Dept.	1915	203,000	543	12,000	1,500 (S.)	10,800	61,462	5.7	48,777,886	43,792,372	4,985,514	10.2	A.C.	400/230	376	480
Christchurch	City Council	1904	(94,500)	20,089	Bulk	750 (S.)	(5,640)	(36,393)	6.5	(21,696,610)	18,979,956	2,716,654	12.5	A.C.	400/230	291	..
Timarū†	Borough	1908	(14,500)	1,720	Bulk	475 (GS)	(450)	(2,116)	4.7	(1,338,720)	1,038,140	300,580	22.4	D.C./A.C.	460/400/230	52	..
Wainairi	County	1916	(11,000)	2,029	Bulk	..	(270)	(3,177)	11.8	(1,228,191)	982,553	245,638	20.0	A.C.	400/230	120	..
Ashburton†	Power Board	1908	(17,224)	1,022	Bulk	321 (GO)	(240)	(1,345)	5.6	(529,687)	374,650	155,037	29.3	D.C./A.C.	460/400/230	97	..
Banks Peninsula	Power Board	1920	(4,000)	785	Bulk	30 (W.)	(199)	(1,034)	5.5	(582,851)	275,539	307,312	52.7	A.C.	400/230	185	310
Rangiora	County	1918	(3,150)	336	Bulk	..	(199)	(419)	2.1	(391,151)	312,921*	78,230*	20.0	A.C.	400/230	48	..
Riccarton	Borough	1916	(4,140)	866	Bulk	..	(195)	(1,272)	6.5	(400,490)	363,457	37,033	9.2	A.C.	400/230	18	..
Heathcote	County	1914	(4,000)	763	Bulk	..	(170)	(899)	5.3	(774,820)	746,079*	28,741*	20.0	A.C.	400/230	26	..
Tai Tapu	Company	1915	(5,600)	183	Bulk	..	(160)	(418)	2.6	(465,895)	372,716*	93,179*	20.0	A.C.	400/230	37	..
Springs-Ellesmere	Power Board	1921	(10,927)	637	Bulk	..	(116)	(842)	7.3	(304,266)	205,438	98,828	32.5	A.C.	400/230	139	..

* Borough plants taken over by Power Board.

† Return for ten months only.