

TABLE XXVII.—ELECTRIC-SUPPLY STATIONS OF NEW ZEALAND AT 31ST MARCH, 1932—continued.

Title.	Supply commenced.	Population included in Area of Supply.	Capacity.			Connected Load.	Demand Factor.	Units.				Annual Load Factor.	Average Units sold (excluding Sales in Bulk) per Consumer.	Average Units sold (excluding Sales in Bulk) per Capita of Population.	System of Supply.	Supply Voltage.	Route-miles of Lines.	Static Head.
			Main Plant.	Standby Plant.	Maximum Load.			Generated.	Purchased.	Total generated and purchased.	Sold (including Sales in Bulk).	Non-productive.	Percentage Production.					
		No.	Kv.a.	Kv.a.	Kw.	Kw.	Per Cent.	No.	No.	No.	No.	No.	Per Cent.	No.	No.		Miles ch.	Ft.
HYDRO STATIONS—continued.																		
14. Ohakune Borough Council	1914	1,940	120	141	108	683	16.37	317,353	54,300	371,653	311,870	59,813	16.00	636	160	A.C.	400/230	42
15. Opunake Power Board	1924	6,000	375	160	470	2,127	22.10	1,566,450	237,931	1,804,381	1,448,954	355,427	19.70	938	216	A.C.	400/230	42
16. Patea Borough Council	1901	1,800	88	82	110	420	26.19	405,277	19,822	425,099	389,099	36,000	8.47	1,092	216	A.C.	400/230	77
17. Queenstown Borough Council	1924	845	221	60	75	348	21.55	188,250	..	188,250	184,103	54,177	28.77	1,580	158	A.C.	400/230	13
18. Raetihi Borough Council	1917	4,500	350	120	190	812	23.40	479,150	..	479,150	450,164	28,986	6.05	1,162	100	A.C.	400/230	510
19. Reefton (Company)	1887	1,200	278	86*	86	181	47.51	115,000	..	115,000	86,250	28,750	25.00	1,310	71	D.C.	230	387
20. Southland Power Board	1925	47,000	7,050	..	6,180	45,414	13.61	23,971,960	..	23,971,960	17,320,983	6,650,977	27.74	1,410	277	A.C.	400/230	154
21. Invercargill City Council	1903	1,695	433	..	(251)	(1,226)	22.92	373,442	..	373,442	(3,303,885)	69,557	18.63	1,701	179	A.C.	400/230	51
22. South Taranaki Power Board	1914	21,000	..	2,450	(1,764)	(13,210)	13.35	5,248,400	..	5,248,400	(4,470,061)	778,339	14.83	882	212	A.C.	400/230	78
23. Taranaki Power Board	1927	16,250	..	605	927	5,341	17.36	2,410,290	..	2,410,290	2,507,430	87,140	33.96	889	154	A.C.	400/230	57
24. Stratford Borough Council	1898	3,500	..	8,600	2,628	8,898	29.53	485,634	4,545	10,773,045	8,068,782	2,704,263	25.10	2,780	490	A.C.	400/230	311
25. Tairāhapa Borough Council	1913	2,450	636	..	(472)	(2,265)	20.97	10,768,500	..	10,768,500	(1,900,894)	8,867,606	14.63	1,840	543	A.C.	400/230	300
26. Tairāhapa Borough Council	1924	4,000	813	500	198	1,018	19.45	482,370	..	482,370	337,843	145,527	30.07	1,582	137	D.C.	400/230	15
27. Manurewa Power Board	1929	890	159	..	320	1,772	18.06	956,531	..	956,531	727,149	229,382	23.98	895	181	A.C.	400/230	20
28. Tauranga Power Board	1915	2,750	968	4,300	(25)	(121)	20.63	28,038	..	28,038	13,353,319	2,321	8.28	161	29	A.C.	400/230	25
29. Te Puke Town Board	1926	8,456	1,035	..	..	7,287	51.87	16,620,626	..	16,620,626	(3,544,175)	3,267,307	19.66	2,070	730	A.C.	400/230	68
30. Teviot Power Board	1921	1,880	287	..	(144)	(3,823)	19.31	589,773	..	589,773	(489,719)	100,054	16.96	3,424	417	A.C.	400/230	322
31. Waikanae Central Power Board	1924	1,800	414	750	780	3,356	23.24	3,730,010	..	3,730,010	2,984,098	746,002	20.00	1,706	499	A.C.	400/230	67
32. Waimea Electric Co.	1925	2,537	903	..	(425)	(2,071)	20.52	2,160,520	..	2,160,520	(1,891,739)	268,781	12.44	2,660	812	A.C.	400/230	83
33. Waimea (Wilson's Cement Co.)	1912	4,000	750	100	112	1,266	8.81	148,306	80,272	228,638	182,911	45,727	20.00	2,094	745	A.C.	400/230	163
34. Whangarei Borough Council	1919	16,500	72	2,500	2,200	11,116	19.79	8,179,500	..	8,179,500	7,231,329	948,171	11.53	3,900	57	A.C.	400/230	37
35. Whangarei Power Board	1915	7,000	2,069	..	(735)	(5,476)	13.42	2,520,400	..	2,520,400	(2,205,496)	314,904	12.49	6,995	302	A.C.	400/230	12
36. Waikare Power Board	1923	600	115	..	(56)	(249)	22.41	52,752	..	52,752	(52,752)	..	10.61	1,065	87	A.C.	2200/400/230	32
37. Waikare Power Board	1925	2,000	312	480	316	1,569	20.19	1,388,880	..	1,388,880	1,170,124	218,756	15.71	493	585	A.C.	400/230	6
38. Westland Power, Ltd.	1925	4,200	130	820	300	1,194	25.13	1,251,880	..	1,251,880	1,064,098	187,782	15.00	8,185	253	A.C.	400/230	111
39. Westland Power, Ltd.	1925	4,000	692	250	250	1,464	17.08	698,960	..	698,960	594,490	104,470	14.95	859	148	A.C.	400/230	65
40. Whakatane Borough Council	1922	1,800	390	..	310	1,473	21.04	1,311,640	..	1,311,640	862,962	448,678	34.21	1,949	479	A.C.	400/230	22
Totals, hydro stations	..	1,171,559	255,310	180,865	35,262	897,439	15.27	630,084,807	453,798,737	1,083,883,544	561,835,569	144,470,502	13.32	2,205	479	..	18,935	53
" all stations	..	1,400,589	309,380	224,800	35,946	1,100,849	15.60	787,781,271	454,954,552	1,242,735,823	694,576,424	170,581,926	14.80	2,250	495	..	20,250	63

* Kw. † Hurunui Electric-power Board not yet operating.

‡ Includes 18 Kw. Hydro.

§ Units metered on consumers' premises; loss borne by Tauranga Borough Council.

|| Figures in brackets are included in the totals of the respective generating-stations furnishing the bulk supply.

¶ 30,554 Kw. at 0.85 power factor.

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SUMMARY.

Units generated	787,781,271	Total units generated and purchased	1,242,735,823
Units sold (excluding re-sales)	694,576,424	Total units sold (including re-sales)	1,072,153,897
Non-productive	93,204,847	Non-productive	170,581,926
Percentage non-productive	11.65	Percentage non-productive	14.80