

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

Title.	Supply commenced.	Population included in Area of Supply.	Capacity.		Connected Load.	Demand Factor.	Units.				Annual Load (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.			Generated.	Purchased.	Total generated and purchased.	Sold (including Sales in Bulk).	Non-productive.					
		No.	K.v.a.		K.w.	Per Cent.	No.	No.	No.	No.	No.	Per Cent.			Miles ch.	Ft.
STEAM STATIONS.																
1. Auckland Power Board	1908	200,000	48,058	41,500	188,650	18.41	149,602,640	1,155,815	150,758,455	126,427,783	24,330,672	16.14	A.C./D.C.	400/230	1,127	61
2. Grey Power Board	1926	13,250	2,596	1,250	7,022	19.94	5,626,140	..	5,626,140	4,338,088	1,288,052	22.89	A.C.	400/230	100	8
3. Nelson City Council	1923	11,500	2,381	937	6,768	11.52	2,185,050	..	2,185,050	1,764,191	420,859	19.26	A.C.	400/230	47	45
Totals, steam stations	..	224,750	53,035	43,687	202,440	16.98	157,413,830	1,155,815	158,569,645	132,530,062	26,039,533	16.42	..	..	1,284	34
GAS STATIONS.																
1. Kaipara County Council	1922	630	152	47	115	26.09	43,110	..	43,110	31,432	11,678	27.08	A.C.	400/230	5	0
2. Motueka Borough Council	1922	1,600	354	65	215	24.58	65,203	..	65,203	52,233	12,970	19.89	A.C.	400/230	11	56
Totals, gas stations	..	2,230	506	112	330	25.15	108,313	..	108,313	83,665	24,648	22.75	..	..	16	56
OIL STATIONS.																
1. Picton Borough Council	1917	1,350	359	141*	519	19.91	137,490	..	137,490	104,765	32,725	23.80	D.C.	400/230	10	10
2. Spender, Paul (Rawene)	1926	300	52	25*	59	23.39	14,151	..	14,151	8,143	6,008	42.55	D.C.	230	0	70
3. Lawa County Council	1925	400	98	39*	62	21.96	22,680	..	22,680	14,220	8,460	37.20	D.C.	230	3	0
Totals, oil stations	..	2,050	509	196	640	14.53	174,321	..	174,321	127,128	47,193	26.98	..	..	14	0
HYDRO STATIONS.																
1. Alderton (Utility Co. (Kerikeri))	1930	250	32	110	169	24.26	184,800	..	184,800	157,500	27,300	14.77	A.C.	230	7	19
2. Coleridge (Public Works Dept.)	1915	17,925	8,539	40,580	211,431	11.435	130,279,807	282,736	130,562,543	119,538,961	11,023,582	8.44	A.C.	400/230	699	48
Ashburton Power Board	1923	4,050	..	..	(13,435)	11.435	18,372	6,190,742	6,204,114	(4,744,642)	1,459,472	23.32	A.C.	400/230	869	3
Banks Peninsula Power Board	1921	94,320	27,000	..	(13,822)	10.96	56,767	1,822,400	1,878,167	(1,325,607)	552,560	29.42	A.C.	400/230	201	9
Christchurch City Council	1904	13,000	3,226	..	(11,178)	13.62	..	54,984,719	54,934,719	(49,100,557)	5,834,162	10.62	A.C./D.C.	460/400/230	311	11
Waimairi County Council	1916	1,850	251	..	(12,632)	31.23	..	5,198,289	5,198,289	(4,678,461)	519,828	10.00	A.C.	400/230	141	40
Halswell County Council	1919	6,000	1,570	..	(143)	21.24	..	528,989	528,989	(448,989)	80,000	15.12	A.C.	400/230	22	0
Heathcote County Council	1914	..	..	..	(4,850)	13.21	..	2,336,948	2,336,948	(2,035,422)	301,526	12.90	A.C.	400/230	30	40
Hurunui Power Board†	1918	3,710	730	..	(296)	11.41	..	940,728	940,728	(749,644)	191,084	20.31	A.C.	400/230	10	6
Lytelton Borough Council	1925	5,050	665	..	(2,526)	9.34	..	951,840	951,840	(617,505)	334,335	35.12	A.C.	400/230	181	43
Malvern Power Board	1928	9,064	1,588	..	(8,056)	11.72	..	4,290,795	4,290,795	(3,905,443)	385,352	51.89	A.C.	400/230	346	78
North Canterbury Power Board	1917	1,700	458	..	(697)	13.00	..	319,200	319,200	(294,864)	24,336	7.62	A.C.	400/230	20	0
Kaipoi Borough Council	1919	2,100	574	..	(1,533)	10.41	..	457,200	457,200	(379,745)	77,455	16.94	A.C.	400/230	13	45
Rangiora Borough Council	1916	5,500	1,340	..	(501)	10.35	..	2,449,230	2,449,230	(2,185,872)	263,358	10.75	A.C.	400/230	18	20
South Canterbury Power Board	1925	42,598	3,596	40	(2,740)	12.55	79,685	12,696,986	12,776,651	(11,472,625)	1,304,026	10.20	A.C.	400/230	725	32
Tinianui Borough Council	1908	18,000	3,618	..	(1,885)	14.58	..	3,105,834	3,105,834	(4,467,692)	638,242	12.50	A.C.	400/230	35	79
Springfield-Ellesmere Lower Board	1922	12,330	2,376	..	(1,209)	17.56	..	3,105,834	3,105,834	(4,347,371)	851,011	16.37	A.C.	400/230	86	41
Sumner Borough Council	1918	3,500	993	..	(8,603)	14.08	..	1,232,228	1,232,228	(1,167,310)	124,918	9.67	A.C.	400/230	365	40
Waitaki Power Board	1926	19,500	3,303	150	(10,826)	15.80	..	6,071,500	6,071,500	(5,195,607)	875,893	18.95	A.C.	400/230	266	40
3. Dunedin City Council	1907	92,000	24,737	23,125	78,962	19.08	62,593,020	..	62,593,020	52,686,534	9,906,486	15.83	A.C.	400/230	539	67
Otago Power Board	1926	17,831	3,817	..	(10,784)	13.01	..	6,165,092	6,165,092	(4,706,039)	1,399,053	47.44	A.C.	400/230	587	40

(For notes see page 99.)