

TABLE M.—AVAILABLE WATER-POWER IN NEW ZEALAND.

Source of Power.	Position of Power-house.	Available Flow: Cubic Feet per Second.	Available Head.	Average Power on 50-per-cent. Load-factor.		Nearest City, Port, or Deep Water.	Distance.
NORTH ISLAND.							
North Auckland District—			Ft.	H.p.	Kw.		Miles.
Wairua Falls	Wairua Falls	150*	130	3,200	2,400	Whangarei ..	18
Omapere	Utakura Stream ..	11*	550	1,000	750	..	..
South Auckland District—							
Kaituna	Kaituna River ..	500†	784	65,000	50,000	Tauranga ..	25
						Auckland ..	125
Wairoa River	Wairoa	420*	80	5,600	4,200	Tauranga ..	20
Waikato River	Aratiatia Rapids ..	4,400†	170	136,000	100,000	Auckland ..	154
Waikato River	Orakeikorako Rapids	4,400†	35	14,000	10,000	Auckland ..	148
Waikato River	Aniwhaniwha Falls	4,400†	80	32,000	24,000	Auckland ..	142
Waikato River	Atiamuri Rapids ..	4,400†	25	10,000	7,500	Auckland ..	139
Waikato River	Arapuni Gorge ..	5,300†	165	163,000	120,000	Auckland ..	105
Waikato River	Horahora Rapids ..	5,300†	27	13,000	10,000	Auckland ..	97
Pokaiwhenua River	Horahora Rapids ..	165*	170	4,600	3,400	Auckland ..	97
Marakopa Falls ..	Marakopa	90	420	3,100	2,300	Te Kuiti ..	27
Wairere Falls ..	Wairere Falls ..	160*	60	1,600	1,200	Te Kuiti ..	22
Hawke's Bay District—							
Waikaremoana ..	Upper Waikaretaheki	530†	1,100	97,000	75,000	Gisborne ..	50
Waikaremoana ..	Lower Waikaretaheki	530†	360	32,000	24,000	Napier ..	60
Te Reinga Falls ..	Te Reinga Falls ..	124	125	1,300	1,000	Gisborne ..	35
Waikohu River ..	Waikohu	45†	847	6,000	4,500	Gisborne ..	28
Wanganui District—							
Mangawhero River	Raukawa Falls ..	125	90	1,000	750	Wanganui ..	45
Mangawhero River	Wanganui River ..	125	680	7,100	6,950	Wanganui ..	24
Rangitikei River ..	Makohine	1,500†	300	75,000	56,000	Wanganui ..	48
Wangaehu River ..	Wangaehu River ..	260	70	1,500	1,100	Wanganui ..	25
Karioi	Karioi	300*	180	8,800	6,600	Wanganui ..	60
Taranaki District—							
Waitara River ..	Waitara River ..	400	140	4,600	3,600	New Plymouth	12
Waiwakaiho ..	Waiwakaiho ..	150†	250	6,200	4,800	New Plymouth	4
Wellington District—							
Mangahao River ..	Shannon	160†	895	24,000	18,000	Wellington ..	65
Makuri River ..	Makuri Gorge ..	100*	384	6,400	4,800	Pahiatua ..	20
Waiohine	Woodside	120*	120	2,400	1,800	Masterton ..	15
Hutt River	Mungaroa	200†	330	11,000	8,300	Wellington ..	24
Tauherenikau ..	Featherston ..	150*	440	11,000	8,300	Wairarapa ..	..
Totals—North Island		..	..	747,400	561,250		
SOUTH ISLAND.							
Marlborough District—							
Clarence	Ericaburn	640	158	8,300	6,300	Blenheim ..	45
Waihopai River ..	Waihopai Gorge ..	130*	96	2,000	1,500	Blenheim ..	28
Nelson and Buller District—							
Boulder Lake ..	Aorere River ..	50*	2,600	22,000	16,000	Golden Bay ..	10
Rotoiti Lake ..	Buller River ..	200†	600	20,000	15,000	Nelson ..	50
Rotoroa Lake ..	Gowan River ..	900†	400	60,000	45,000	Nelson ..	60
Inangahua River ..	Blackwater River ..	78	125	8,000	6,000	Westport ..	20
Four-mile Creek ..	Four-mile Creek ..	24*	450	2,000	1,500	Westport ..	4
Westland District—							
Lake Brunner ..	Stillwater	1,750	200	29,000	22,000	Greymouth ..	10
Kumara Water-race	Kumara	87	330	2,400	1,800	Greymouth ..	12
Otira River	Otira	40	700	2,300	1,700	Greymouth ..	52
Rolleston River ..	Otira	36	700	2,000	1,500	Greymouth ..	52
Kanieri Lake ..	Kanieri River ..	100	330	2,800	2,100	Hokitika ..	12
Toaroha River ..	Toaroha River ..	150	760	10,000	7,500	Hokitika ..	17
Whitcombe River	Hokitika River ..	250	800	16,000	12,000	Hokitika ..	20
Kakapotahi River	Kakapotahi River	100	580	4,800	3,600	Hokitika ..	26
Wanganui River ..	Hende's Ferry ..	830	580	40,000	30,000	Hokitika ..	36
Wataroa River ..	Wataroa	1,360	700	80,000	60,000	Hokitika ..	48
Canterbury District—							
Clarence River ..	Jollie's Pass ..	200	1,160	20,000	15,000	Christchurch..	90
Clarence River ..	Conway River ..	1,150	1,050	100,000	75,000	Christchurch..	90
Waiau-ua River ..	Culverton	1,600	200	27,000	20,000	Christchurch..	75
Waimakariri River	Gorge Bridge ..	2,000	90	15,000	11,000	Christchurch..	30
Lake Coleridge ..	Rakaia River ..	100†	480	8,000	6,000	Christchurch..	65
Acheron River ..	Rakaia River ..	50†	480	4,000	3,000	Christchurch..	65
Harper River ..	Rakaia River ..	320†	480	25,000	18,000	Christchurch..	65
Wilberforce River	Rakaia River ..	1,100	480	44,000	33,000	Christchurch..	65
Rakaia River ..	Gorge Bridge ..	2,600	30	6,500	4,800	Christchurch..	50
Lake Heron ..	Rakaia River ..	300	200	4,000	3,000	Christchurch..	88
Ophi River ..	Ophi Gorge ..	200	400	6,700	5,000	Timaru ..	30
Pukaki Lake ..	Pukaki	5,000†	460	50,000	37,000	Timaru ..	85
Tekapo Lake ..	Fairlie	5,100†	900	400,000	300,000	Timaru ..	40
Ohau Lake ..	Waitaki River ..	5,000†	300	125,000	90,000	Timaru ..	85