

TABLE Z.—AVAILABLE WATER-POWER IN NEW ZEALAND—*continued*.

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.
SOUTH ISLAND.						
<i>Marlborough District—</i>			Ft.	H.p.	Kw.	Miles.
Clarence	Ericaburn	640	158	8,300	6,300	Blenheim .. 45
Waihopai River ..	Waihopai Gorge ..	130*	96	2,000	1,500	Blenheim .. 28
<i>Nelson and Buller District—</i>						
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
<i>Westland District—</i>						
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
<i>Canterbury District—</i>						
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	Culverden	1,600	200	27,000	20,000	Christchurch.. 75
Waimakariri River ..	Gorge Bridge	1,000*	90	15,000	11,000	Christchurch.. 30
Waimakariri River ..	Otarama	1,000*	150	30,150	22,500	Christchurch.. 42
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	5,000	3,750	Christchurch.. 88
Opihi River	Opihi 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
<i>Otago and Southland District—</i>						
Ahuriri River	Waitaki River	600	200	10,000	7,500	Oamaru .. 62
Waitaki River	Waitaki River	15,000	30	37,000	28,000	Oamaru .. 60
Waipori Falls	Waipori River	230†	700	26,800	20,000	Dunedin .. 30
Lee Stream	Outram	15*	750	1,800	1,300	Dunedin .. 18
Deep Stream	Taieri River	110	900	8,400	6,300	Dunedin .. 20
Taieri River	Deep Stream	700	220	12,000	9,000	Dunedin .. 44
Talla Burn	Clutha River	30	890	2,200	1,600	Dunedin .. 60
Teviot River	Roxburgh	100†	1,900	30,000	21,000	Dunedin .. 90
Manuherikia River ..	Chatto Creek	200	350	5,800	4,400	Dunedin .. 127
Hawea Lake	Wanaka Lake	2,500†	205	80,000	60,000	Dunedin .. 170
Shotover	Wakatipu Lake	500	250	10,000	7,500	Invercargill .. 112
Lake Hall	Doubtful Sound ..	220	2,625	48,000	36,000	On seaboard.. ..
Lake Cecil	Lake Te Anau	200	900	15,000	11,200	On seaboard.. ..
Lake Hilda	Lake Te Anau	550	1,190	55,000	41,080	On seaboard.. ..
Lake Te Anau	George Sound	12,630	694	1,600,000	1,200,000	On seaboard.. ..
Lake Manapouri	Smith Sound	8,400†	600	840,000	630,000	On seaboard.. ..
Bowen Falls	Milford Sound	700	600	35,000	25,000	On seaboard.. ..
Lake Monowai	Waiau River	500†	160	16,000	12,000	Invercargill .. 60
Lake Hauroto	Tewaewae Bay	2,300	514	100,000	75,000	Invercargill .. 51
Totals—South Island	..	..	..	4,110,950	3,074,430	

* Signifies daily storage available to utilize 50-per-cent. load factor.

† Signifies seasonal storage made available.