

LICENSES AND PERMITS ISSUED.

The following water-power and electric-line licenses (41) and permits (22) have been issued during the period between 30th June, 1937, and 30th June, 1938 :—

- (1) *Licenses* (41) : Golden Bay Cement Co. ; Arnold River (P.W.D.) ; F. K. Pearce, Ngamatapouri ; P. Sheely, Taumarunui ; Kaitangata Coal Co. ; Wellington City Council ; E. L. Broberg, Paihia ; Te Awamutu Power Board (2) ; Hawke's Bay Power Board ; P. V. McNabb, Collingwood ; P. W. Poulton, Kumeroa ; T. Gilchrist and Sons, Oturehura ; D. Cameron, Hinakura ; Kaikoura County Council ; Auckland Transport Board ; Invercargill City Council ; B. Hope-Deans, Taueru ; W. Graham, Kiripaka ; M. Oldbury, Kawhia ; Taihape Borough Council (amendment) ; E. P. H. Burbury, Culverden ; A. E. Walker, Kokopu ; W. Scott, Kaikoura ; E. A. Hodges, Waitekauri ; Graham Bros., Waiho ; Hutt Valley Power Board ; F. W. M. Puckey, Kaitaia ; G. S. Penney, Kaikohe ; A. O. Harris, Murchison ; T. Borthwick and Sons, Waitara ; F. Armstrong, Akitio ; Wairere Power Board ; R. J. Lee, Cardrona ; Waikare Taheke River (P.W.D.) ; Alexander Mines, Reefton (amendment) ; Christchurch City Council (consolidation) ; North Auckland Power Board ; J. Hope, Matawai ; Goldfields Dredging Co., Queenstown ; H. J. McGaw, Purekireki.
- (2) *Revocations* (7) : N. Wells, Mercury Bay ; W. J. Lusty, Te Uku ; W. K. McAlpine, Craigieburn ; J. O'Halloran, Glen Tui ; Havelock North Town Board ; F. O. Mathews, Wanganui ; Kamo Town Board.
- (3) *Assignments* (1) : L. Cooper to J. W. Beggs, Whangamomona.
- (4) *Permits* (22) : L. W. Potter, Kuriwao ; W. F. Manser, Putara ; G. Richmond, Takaka ; P. T. Shand, Port Ligar ; A. Schrieber, Oparau ; A. McMillan, Rakauroa ; W. H. Moore, Hickory Bay ; S. Hall, Peraki ; T. P. McGaveston, Pokororo ; A. H. Timms, Outram ; F. Excell, Raurimu ; J. W. Fraser, Hawarden ; W. M. Turner, Mayfield ; D. S. Middleton, Cromwell ; J. McKenzie, Picton ; A. T. Young, Kamo ; F. C. Hows, Matangirau ; P. M. Anderson, Gibbston ; W. Bruce and Son, Gisborne ; W. L. Carter, Okahukura ; J. Champion, Makuri ; Doig Bros., Blackwater.

ELECTRICAL ACCIDENTS.

During the year there were reported to the Department forty electrical accidents, involving the loss of human life in nine instances. Two of the accidents included more than one person injured. Corresponding figures for 1937 were forty-seven and eleven respectively.

This year's electrical accidents resulted in injuries (fatal and otherwise) to the following :—

Domestic users	..	..	..	..	..	..	6
Industrial and commercial users	..	..	..	..	..	..	4
Electrical workers	..	..	..	..	..	..	15
General public not classified above	..	..	..	..	..	..	14
Stock..	..	..	..	..	..	..	3
Total..	..	..	..	..	..	..	42

The following is a summary of persons and stock involved in electrical accidents for the past six years—viz., 1933 to 1938 :—

Classification.	1933.		1934.		1935.		1936.		1937.		1938.		Total Accidents.	Total Fatalities to Human Life.
	Total.	Fatal.	Total.	Fatal.	Total.	Fatal.	Total.	Fatal.	Total.	Fatal.	Total.	Fatal.		
Domestic users	3	..	8	3	5	1	6	1	9	2	6	1	38	8
Industrial and commercial users	1	1	3	..	2	..	1	..	1	1	4	..	12	2
Electrical workers	16	3	11	2	19	2	14	2	16	1	15	4	91	14
General public not classified above	15	8	10	5	12	4	22	6	20	7	14	4	92	34
Stock	4	..	1	..	8	..	9	..	3	..	3	..	28	..
Totals	39	12	33	10	46	7	52	9	49	11	42	9	261	58

The following graph has been prepared to show the incidence of electrical accidents, and although such occurrences are regrettable, the curves indicate that as the risk of exposure to accident increases with the electrical development of the Dominion as represented by the erection of additional miles of reticulation and additional users are connected up, the ratio of accidents to additional risks is fortunately not increasing.