

WORK FOR OTHER DEPARTMENTS.

This Department during the year has again been called upon to co-operate with other Government Departments, amongst which may be quoted work done on the advisory committee set up to report on railway-electrification proposals for Wellington suburban lines of the Railways Department.

The assistance of this Department was also sought by the Mental Hospitals Department in connection with their proposals to equip the hospitals at Porirua, Seacliff, Sunnyside, and Drury.

Reports are also in course of preparation for the Health Department in connection with proposals for electrifying Coromandel Public Hospital. The assistance of this Department was also sought in connection with extensions and alterations to the electrical installation at Hanmer.

Work has also been undertaken on behalf of the Tourist Department in connection with supply of electric light and power for the new hostel at Milford Sound.

For the Cook Islands Administration a proposed scheme and estimate for the supply of electricity at Rarotonga was prepared and submitted.

For the Department of External Affairs this Department is still co-operating for the completion of the hydro-electric plant now in course of erection at Apia.

For the Education Department estimates have been prepared in connection with electric supply to the special school at Otekaieke.

ELECTRICAL ACCIDENTS.

The following is a list of various electrical accidents reported to the Department during the year:—

- 1/7/27 Horse electrocuted in Hamilton by accidental contact with 3,000-volt line.
- 13/7/27 Linesman severely injured by fall from pole (Hastings).
- 14/7/27 Operator severely burnt while operating 3,300-volt air-break switch, due to defective insulator (Manawatu-Oroua).
- 20/8/27 Child at Tikorea received shock from live fence-wire.
- 2/9/27 Linesman fell from pole and received concussion through neglect to securely fasten safety-belt (Sumner).
- 13/9/27 Man committed suicide by throwing fencing-wire over 11,000-volt lines (Wellington).
- 19/9/27 Man received severe shock while working on high-tension lines (Waikaremoana).
- 23/9/27 Engineer injured by fall from pole, due to electric shock (Havelock North).
- 15/11/27 Seven cows electrocuted by contact with fence which had become livened up through a farmer disconnecting without authority the service lines and leaving them across the fence (Wairarapa).
- 9/12/27 An assistant linesman while working on service connections received shock and fell from a ladder; severely bruised (Dunedin).
- 18/12/27 Man electrocuted by a defective portable electric hand-lamp (Frankton).
- 6/1/28 Woman received severe shock and burns from a defective electric kettle (Martinborough).
- 6/1/28 Boy received shock and burns through climbing on a roof and allowing a bucket to foul live lines (Cambridge).
- 6/1/28 Horse electrocuted by fence livened up by contact with iron shed containing motor, the leads of which became jammed in bed-plate adjusting-screw (Cambridge).
- 15/2/28 Man electrocuted in a garage through a wrongly connected plug-point (Westport).
- 2/3/28 Linesman received shock and burns while working on dead lines, due to flashover of a lightning-discharge (Manawatu-Oroua Power Board).
- 5/3/28 Man received slight shock from an insufficiently protected motor installation (Wellington).
- 13/3/28 Linesman electrocuted while working on 230-volt line, due to defective binding (Waimairi County Council).
- 13/3/28 Linesman received shock and burns through accidental contact with 6,600-volt clamp (Hutt Valley Power Board).
- 20/3/28 Linesman received shock and burns due to carelessness while measuring high-tension voltage (Central Power Board).
- 31/3/28 Assistant linesman received shock and slight burns while working on dead electric high tension by carelessly allowing binder-wire to come in contact with live high tension below. There was no reason why high-tension lines should not have been made dead also (Dunedin).
- 7/4/28 Linesman electrocuted through accidental contact with 11,000-volt air-break switch (Taunanga Power Board).
- 31/4/28 Horse electrocuted through contact with fallen line (Rangiora).
- 4/5/28 Carpenter electrocuted while engaged on demolition work through coming in contact with a bolt accidentally livened up through damage to the conduit of a motor installation (Dunedin).
- 4/6/28 Linesman received shock and burns through contact with 230-volt line wrongly assumed to be dead (Manawatu-Oroua Power Board).
- 4/6/28 Assistant Engineer seriously burnt through accidentally coming in contact with 11,000-volt lines (Manawatu-Oroua Power Board).
- 27/6/28 Boy received shock from portable electric drill through wrongly connected three-pin plug (Christchurch).

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