

By-laws under the Rotorua Borough Act, 1922.

WHEREAS by section 8 of the Rotorua Borough Act, 1922, the control and ownership of electric light and power for supply of electric energy to the Borough of Rotorua is vested in the Department of Tourist and Health Resorts, as incorporated by the Rotorua Town Act, 1907, and the Rotorua Borough Act, 1922: And whereas in respect of these works the said Department has all the power for the time being conferred by law on Borough Councils, except the power to borrow money or make and levy any special rate:

And whereas by the license granted by the Governor-General in Council as published in the *New Zealand Gazette* of the 5th November, 1931, the said Department is authorized to generate electricity and erect electric lines within the Borough of Rotorua and portion of the County of Rotorua as set out in the Schedule:

Now, therefore, the said Department, in pursuance of such powers and all other powers thereunto enabling it, doth hereby make the by-laws hereinafter set forth; and doth hereby revoke Part XIII of the Rotorua Town By-laws, 1909, as amended and published in the *New Zealand Gazette* of the 12th October, 1922, and amendments as published in the *New Zealand Gazette* of the 1st July, 1926, 14th July, 1927, and 23rd January, 1930, and substitutes therefor the following new by-law, and doth hereby declare that the said new by-law and such revocation shall take effect and shall come into force on the 1st day of October, 1932.

BY-LAWS.

PART XIII.—SUPPLY OF ELECTRIC ENERGY.

PART I.—GENERAL.

"The Department" means the Department of Tourist and Health Resorts.

"Departmental officer" means the officer for the time being in charge of the Department's electrical supply at Rotorua, or any officer authorized by him.

"Wireman" means any person licensed under the Wiremen's Registration Act, 1925.

System of Supply.

1. Energy will be supplied by the single-phase and three-phase alternating-current system at a frequency of 50 cycles per second, and at a pressure of 115 volts single-phase and 200 volts three-phase in the Rotorua Borough area. In the area outside the borough supply will be given at 230 volts single phase and 400 volts three phase.

Applications.

2. Applications for supply of electrical energy must be made on the official application form, obtainable at the Tourist Inquiry Office, or the substation.

3. This form, duly completed and signed by the consumer and the wireman, must be handed in to the substation, and written permission obtained from the Department before work is commenced. Applicants should first ascertain from the Department whether the supply is available; and, in event of any extension of the distributing main being necessary, whether such extension will be made by the Department free of charge.

4. The Department may require applicant to pay the whole or part cost of any lines, poles, fittings, &c., for any distance in excess of 60 ft. via route of wire from the property boundary to premises to be connected.

5. The consumer must provide the necessary insulators, mounted on the building, to carry the service lines.

6. Where considered necessary, pole-top fuses will be supplied by the Department.

7. At least fourteen days' notice should be given to the Department by the wireman of supply required; and, while every effort will be made to give the supply by the date quoted, the Department is not bound in any way to do so.

8. Upon acceptance of the application a departmental officer will inspect the premises by appointment, and indicate to the wireman the position of the meter-board and the point of entry for the service mains. The Department has the sole right to determine the point where the main shall enter the building and where the meter shall be situated.

Installations.

9. The wiring and fittings in the consumers' premises must be in accordance with the Electrical Supply Regulations, 1927, the Electrical Wiring Regulations, 1927, and the Electrical Wiremen's Registration Act, 1925, and any amendments thereof, and to the entire satisfaction of a departmental officer, who shall be given free access to such premises during the

progress of the said work, and shall, if he deem it necessary, have the right to require the wireman to open up any joint or to remove any casing, conduit, wires, or fittings, for the purposes of ascertaining if the work has been properly executed. The wireman must reinstate at his own expense any work such officer may have examined in the manner set forth.

10. The main cutouts, main switch, and meters are to be placed as near to the point of entry of the mains as possible, and, provided such position is convenient, it is advisable that the distributing-board be placed in immediate proximity to the meter.

11. The board must be erected at such a height that the meter-dial will not be more than 7 ft from the floor and in a well-lighted position. The meter-board shall be drilled ready for the erection of the meters, and leads shall be provided for connecting up the meter. The connections on main-board must be in the order of main cutout, main meter, main switch.

12. All distribution-boards must be provided with sealable cutouts which can be sealed. These will be fixed and sealed by the Department, and must not be opened or the fuses changed by other than a departmental officer. Space must be provided on such board for the Department's meters. The Department may make a charge for renewing any sealable fuse if the fuse has been blown by a fault in the consumer's installation.

13. In heating-circuits each point must be reckoned as not less than 1 kilowatt, and the conductors shall not be less than 3-036 (7/23 S.W.G.). One plug only will be allowed on each circuit.

14. If in any premises there are (a) any temporary wires or fittings, or (b) if any instructions relative to the installation deemed necessary by the departmental officer have not been complied with, or (c) if the whole of the work is not completed with all fittings fixed and fuses in place, the Department will not supply energy to such premises unless written consent to such supply has previously been obtained from the Department.

Temporary Work.

15. Temporary wiring will only be allowed by special permission of the Department. Temporary work must not be connected up until it has been inspected and passed by a Departmental officer.

Motors.

16. Where a three-phase supply is available, motors of over 1 horse-power must be three phase. On single-phase mains connection of larger size motors will be granted only by special permission of the Department previously obtained. All motors shall be installed, and starting-devices provided so that a minimum of disturbance is caused in the supply-lines by the starting-current.

17. Energy used to drive motor generators for lighting purposes will be charged for at lighting rates.

Testing.

18. On completion of any work the wireman shall notify the Department in writing, and a test will then be made free of charge. If satisfactory, supply will be given; but should the installation be incomplete or the test prove unsatisfactory, supply will be refused until defects have been remedied. A charge of not less than 5s. will be made for each subsequent test. These tests are for departmental purposes only, and do not release the wireman from any liability to the consumer should a fault subsequently develop.

Inspection.

19. The consumer will at all reasonable times give the departmental officer access to his premises for the purposes of reading the meter or testing and examining all internal electric lines, meters, and other fittings. If in the opinion of such officer the electric lines, meters, or other fittings shall be deemed unsatisfactory, the Department may immediately cut off the supply until such defect is remedied.

20. The Department shall not be responsible for any delay in connecting a consumer to the supply mains.

Alterations or Additions.

21. The consumer shall not, after a supply of energy has been given, make or allow to be made any alterations or additions to the wiring, fittings, or apparatus connected thereto until a written application has been made to the Department and such application has been granted by the Department.

22. The alterations or extensions will be treated as if they formed part of a new installation, and must not be connected until they have been inspected and passed by the departmental officer.

23. If the above conditions are not complied with, the consumer's supply is liable to be disconnected without notice.