

8. The construction of the works hereby authorized shall be substantially commenced on or before the 1st day of November, 1914, and shall be completed on or before the 1st day of November, 1915.

9. The licensee shall, prior to the completion of the said works, give to the Minister of Public Works (hereinafter referred to as "the Minister") at least seven days' notice in writing of the estimated date of such completion.

10. The licensee shall not use the said electric lines, or permit the same to be used, for any purpose until the Minister has given notice in writing to the licensee that he has received from the Engineer appointed by him to inspect the works a certificate that they have been satisfactorily carried out.

11. The said electric lines, including their supports, their conductors, and their insulated covering, shall be duly and efficiently supervised and maintained by the licensee as regards both electrical and mechanical conditions, and shall not be permitted by the licensee to remain erected after they have ceased to be used for the supply of electricity.

12. This license, and the benefits and obligations hereunder, shall not be assigned by the licensee without the expressed consent in writing of the Minister first had and obtained; but such consent shall not be withheld if it is proved to the satisfaction of the Minister that the transferee is financially and otherwise able to carry out the obligations specified in this license.

13. If the licensee fails to comply with any of the conditions of this license, the Minister may, by notice in writing, require the licensee within thirty days to remedy the default specified in that notice; and if the licensee fails to comply with the terms of the notice within the said period, the licensee shall be liable to a penalty of £10, to be recoverable by or on behalf of the Minister as a debt due to the Crown.

14. Notwithstanding anything in the last preceding clause of these conditions, if the licensee fails to comply with the terms of any such notice for ninety days after the receipt thereof, the Governor in Council may thereupon revoke this license without further notice.

15. For the purpose of ascertaining whether the conditions of this license are being faithfully complied with by the licensee, the Minister, or any person appointed by him in that behalf, may at all reasonable times enter on the lands and works and inspect same.

16. Nothing in this license shall be deemed in any way to interfere with, affect, or abridge any rights or powers vested in His Majesty the King, or in the Governor on his behalf, authorizing the construction, management, or working of any public works; nor shall any compensation be payable to or on behalf of the licensee for injury done to the works herein authorized by the construction, management, or working of any such public works as aforesaid, or for the loss occasioned thereby, or for the exercise of any such right or power as aforesaid.

17. This license shall come into force on and after the publication thereof in the *New Zealand Gazette*.

J. F. ANDREWS,
Clerk of the Executive Council.

License authorizing the Whangarei Borough Council to erect Electric Lines within the Borough of Whangarei.

LIVERPOOL, Governor.
ORDER IN COUNCIL.

At the Government House at Wellington, this twelfth day of October, 1914.

Present:
HIS EXCELLENCY THE GOVERNOR IN COUNCIL.

WHEREAS by section two of the Public Works Amendment Act, 1911, it is provided that no person shall lay, construct, put up, place, or use any electric line except under authority of a license issued to him by the Governor in Council under that Act:

And whereas the Whangarei Borough Council (hereinafter referred to as "the Council") desires to erect electric lines in the Borough of Whangarei, and it is expedient accordingly to issue a license in respect thereof under the said section:

Now, therefore, in pursuance and exercise of the powers conferred on him by the said section, and of all other powers in anywise enabling him in this behalf, His Excellency the Governor of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council of the said Dominion, doth, subject to the conditions set forth in the Schedule hereto, authorize the Council to erect and maintain electric lines for lighting, heating, and power purposes within the Borough of Whangarei as at present constituted and as shown on plan P.W.D. 35747, and such further lines within the said borough as may from time to time be required.

SCHEDULE.

CONDITIONS OF LICENSE.

1. IN these conditions—

- "Consumer" means any body or person supplied or entitled to be supplied with electrical energy by the Council.
- "Consumers' wires" means any electric line or lines on the consumers' premises which are electrically connected with the Council's electric service lines.
- "Earthed," applied to any conductor, means that such conductor shall be so connected to the general mass of earth as to ensure at all times an immediate and safe discharge to earth of electric energy.
- "Electric line" means any wire, wires, conductor, or other means used for conveying, transmitting, or distributing electricity for power, lighting, or heating, purposes; and includes any instrument, insulator, casing, tubing, pipe, covering, or post enclosing or supporting an electric line or anything connected therewith.
- "Electric distribution line" means that portion of the system to which electric service lines are connected for the purpose of supplying consumers.
- "Electric service line" means the line which connects consumers' premises with an electric distribution line.
- "Extra high pressure" means pressures over 3,300 volts.
- "High pressure" means pressures over 650 volts and up to 3,300 volts.
- "Inspecting Engineer" means and includes any Inspecting Engineer appointed by the Minister to inspect works constructed or maintained by virtue of electric-line licenses issued under the Public Works Act, 1908, and any or all of its amendments, or under any one or more of such amendments only, or any Act or Acts passed in amendment thereof or substitution thereof.
- "Low pressure" means pressures up to 650 volts.
- "Minister" means Minister of Public Works.
- "Pressure" means the difference of electric potential between any two conductors through which a supply of energy is given, or between any part of either conductor and the earth.
- "Public Works Engineer" means the Engineer in charge of the Public Works district in which the Borough of Whangarei is situated.
- "Street" includes road.
- "Telegraph" includes telephone.
- "Telegraph line" has the same meaning as "electric line" in the Post and Telegraph Act, 1908.

2. SYSTEM OF SUPPLY.

Electrical energy shall be received from the Dominion Portland Cement Company (Limited), at the Council's sub-station situated in Walton Street, in the form of three-phase 50-cycle alternating current, at a pressure not exceeding 20,000 volts between phases.

This supply shall be transformed and converted to a direct-current supply for distribution on the three-wire direct-current system at a pressure of 230 volts effective between each of the outer wires and the intermediate conductor, and 460 volts between the two outer wires. The declared pressure at the consumers' terminals shall be 230 and 460 volts respectively.

3. INTERMEDIATE CONDUCTOR TO BE EARTHED.

The intermediate conductor wire may be bare and shall be efficiently insulated through its length, but shall be earthed at the power-station and only at the power-station. No fuse shall be employed in the intermediate conductor, and the earth connection shall be provided with a switch or link for cutting off the earth connection for testing and with a recording ammeter reading to a maximum of five amperes.

4. REGULATION OF PRESSURE.

The pressure shall be maintained within 4 per cent. above or below the declared pressure at the consumers' terminals. The Council shall maintain a suitable recording voltmeter, and on complaint by any consumer that the variations in voltage exceed these limits, or on the instructions of the Inspecting Engineer, the Council shall connect a recording voltmeter to record the pressure between the lines at their entrance to the consumers' premises, and shall supply to the Inspecting Engineer a chart showing the variations in voltage between the lines at this point for a period of seven consecutive days. If the variations thus recorded exceed the above limits the Council shall take immediate steps to comply with this regulation. If after thirty days a similar chart shows that the above limits of variation in voltage are not