

*License authorizing the Opunake Town Board to use Water from the Waiaua River for the Purpose of generating Electricity, and to erect Electric Lines within the Opunake Town District and Portion of the Egmont County.*

LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this twenty-seventh day of May, 1919.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS by section five of the Public Works Amendment Act, 1908, it is enacted that the Governor-General may, from time to time by Order in Council grant to any person or body corporate a license to use water from any fall, river, stream, or other source for the purpose of generating electricity for electric light, mechanical power, or other uses, and to exercise in respect of that purpose any of the powers and authorities specified in that behalf in the said section: And whereas it is further provided by the said section that any such license may confer upon the licensee a right at any time or times during the continuance of the license (but subject to such conditions and restrictions as are expressed in the license) to enter upon any road, railway, or other land, whether vested in or occupied by the Crown or any other person or body corporate, and there to construct, erect, lay down, maintain, renew, or repair all such cables, wires, and other things as are required for the transmission of electricity between the fall, river, stream, or other source aforesaid and any place to which the licensee is authorized to transmit electricity in pursuance of the license:

And whereas the Opunake Town Board (hereinafter, with its successors and assigns, referred to as "the licensee") has applied for a license under the said section to take and use water from the Waiaua River, in the Land District of Taranaki (hereinafter referred to as "the said river"), for the purpose of generating electricity as aforesaid, and it is expedient to issue such license accordingly:

Now, therefore, in pursuance and exercise of the powers conferred upon him as aforesaid, and of the powers conferred by section two of the Public Works Amendment Act, 1911, and of all other powers in anywise enabling him in that behalf, His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby grant to the licensee (subject to the terms and conditions set forth in the Schedule hereto) a license to take and use from the Waiaua River aforesaid, for the purposes hereinafter set forth, a stream of water (hereinafter referred to as "the said water") not exceeding twelve cubic feet per second at any one time; and also to erect and maintain electric lines for power, lighting, heating, or other uses within the area of supply hereinafter described, and subject to the regulations (except clause seventeen thereof, which is replaced by clause five of the Schedule hereto, to which all references in the regulations to clause seventeen shall apply) published in the *New Zealand Gazette* dated the twenty-ninth day of April, one thousand nine hundred and fifteen, or any new regulations which may take the place of these regulations, and hereinafter referred to as "the regulations."

SCHEDULE.

1. PLANS.

THE licensee shall, before the works hereby authorized are commenced, forward for the approval of the Minister of Public Works (hereinafter referred to as "the Minister")—

- (a.) Full detailed drawings and specifications of the diverting weir and dam.
- (b.) Drawings showing how and in what manner the water diverted is to be returned to the said river.
- (c.) Contour-plan showing difference in level of water due to the construction of the headworks.

2. UTILIZATION OF THE WATER.

The said water shall be used solely for the purpose of generating electricity, and shall be discharged into the sea at or near the power-house.

3. LOCATION OF HEADWORKS.

The said water shall be taken from the said river at the headworks situated on the said river near the north-eastern corner of Suburban Section 46, Block IX, Opunake Survey District, as indicated on the plans marked P.W.D. 43014 and 45414, deposited in the office of the Minister at Wellington, in the Land District of Wellington.

4. GENERAL DESCRIPTION OF WORKS.

The licensee is hereby authorized to construct, maintain, and use the following works for the purposes of this license,

the position of the said works being indicated on the plans marked P.W.D. 43014 and 45414 hereinbefore referred to:—

- (a.) Headworks consisting of a dam and necessary intake.
- (b.) Water-race, storage lake, tunnel, and pipe-line leading from such dam to the power-house hereinafter referred to.
- (c.) A power-house with all necessary equipment, including water-turbines, generators, transformers, lightning-arresters, switchboards, switches, exciters, and other appliances for generating electricity.
- (d.) Transmission and other lines over the routes shown by means of red lines on the said plans.
- (e.) Such further transmission and other lines within the area of supply as may from time to time be required within such area of supply, and after compliance with the provisions of clause 49 of the regulations.

5. COVERING OF OVERHEAD LINES.

Electric lines at low pressure shall be covered throughout with triple braiding, thoroughly impregnated with weather-proof compound; provided that where circumstances permit the lines may, with the written consent of the Minister obtained before the work is commenced, be bare. Electric lines at high pressure shall be insulated with vulcanized rubber of at least 600 megohm grade; provided that where circumstances permit the lines may, with the written consent of the Minister obtained before the work is commenced, be bare.

Electric lines at extra high pressure shall be bare.

Earthed neutral or intermediate conductors may in all cases be bare.

Every pole or support carrying extra-high-pressure lines or high-pressure lines, the conductors of which are bare, shall have attached to it a plate marked "Danger—Live Wires."

Bare low-pressure and bare high-pressure electric lines erected with the written consent of the Minister shall be subject to the following conditions:—

- (a.) The electric lines upon which workmen are engaged shall be disconnected from the source of supply, but if a suitable raised platform is used the electric lines need not be so disconnected.
- (b.) Where telegraph lines intersect or are menaced by the licensee's bare electric lines the licensee shall bear the cost of insulating, protecting, and maintaining the insulation and protection of all telegraph lines, whether erected before or after the bare electric lines, and also the cost of all special work and the maintenance thereof which the Minister of Telegraphs deems necessary to carry out in consequence of the licensee's electric lines being bare.
- (c.) When, in the opinion of the Minister of Telegraphs, it is considered necessary that such bare electric lines at any crossing should be replaced by electric lines insulated in the manner prescribed in the first part of this clause, the licensee, at his own expense, shall insulate such bare electric lines when requested to do so by the Minister of Telegraphs.
- (d.) When, in the opinion of the Minister, it is necessary in the interests of the public safety that the use of bare electric lines should be discontinued, the licensee shall, upon receiving notice from the Minister, substitute therefor electric lines covered in the manner prescribed by the first part of this clause.
- (e.) Low-pressure wires, whether braided or bare, which at any portion of their length are carried on the same poles or supports as bare high-pressure lines or extra-high-pressure lines shall be deemed to be "infected" throughout their entire length by such high-pressure or extra-high-pressure lines, and shall be subject to the regulations governing high-pressure and extra-high-pressure lines respectively.
- (f.) In the event of any dispute as to whether or not telegraph lines are menaced by the electric lines the decision of the Minister of Telegraphs shall be final.

6. WIRING CONSUMER'S PREMISES.—MONOPOLY FORBIDDEN.

The licensee shall not grant or agree to grant any company, firm, or person the sole right to supply or erect the electric wiring on any consumer's premises, nor shall any consumer be required to purchase from the licensee or his assigns any material or apparatus for installing the electric wiring on such premises, or to have the work carried out by the licensee or his assigns, as a condition precedent to a supply of electrical energy being given by the licensee to the consumer.

7. INSPECTION OF WORKS.

The Inspecting Engineer, both during and after the construction of the works, shall have free access to and liberty at any time to inspect the same so as to ensure that the provisions of this license are given due effect to.