Authorizing the Waimea Electric-power Board to use Water for the Purpose of generating Electricity and to erect Electric Lines within the Waimea Electric-power District.

# BLEDISLOE, Governor-General. ORDER IN COUNCIL.

At the Government House at Wellington, this 5th day of November, 1934.

#### Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

DURSUANT to the Public Works Act, 1928, His Excellency the Governor-General, acting by and with the advice and consent of the Executive Council, doth hereby grant to the Waimea Electric-power Board a license subject to the conditions and in accordance with the provisions hereinafter set forth to divert into the Brooklyn River a stream of water not exceeding two cubic feet per second from a tributary of the Riwaka River, and to raise the level of the said Brooklyn River, and to obstruct, impound, and divert the waters thereof, and to obstruct, impound, and divert the waters thereof, and to take and use therefrom for the purposes hereinafter set forth a stream of water not exceeding eight cubic feet per second in addition to the two cubic feet per second diverted into the Brooklyn River from the tributary of the Riwaka River; and to erect, maintain, and use the electric lines hereinafter described.

### CONDITIONS.

### 1. Implied Conditions.

(a) The conditions directed to be implied in all licenses by the Water-power Regulations, 1934, shall be incorporated in and shall form part of this license, except in so far as the same may be inconsistent with the provisions hereof.

(b) This license is issued under the Water-power Regulations, 1934, and is subject thereto and to the Electrical Supply

Regulations, 1927, the Electrical Wiring Regulations, 1927 and to any regulations made in amplification or amendment thereof or in substitution therefor.

2. Utilization of Water and Location of Headworks.

(a) Water shall be used under this license solely for the

purpose of generating electricity.
(b) From the waters of an unnamed tributary of the Riwaka River, which rises from two sources in Section 7, Block I, Motucka Survey District, and flows through Sections 8 and 3 of the said Block I to the Riwaka River near the northernmost of the said Block I to the Riwaka River near the northernmost corner of the said Section 3, a stream of water not exceeding two cubic feet per second may be diverted by means of a water-race constructed from a point in the said stream near the south-eastern boundary of the said Section 3, across part of the said Section 3, Section 8, and part Section I, all in the said Block I, to the Brooklyn River, to augment the supply of water in the said river, the position of the said works being shown on the plan marked P.W.D. 87688.

(c) A dam may be constructed across the Brooklyn River

(c) A dam may be constructed across the Brooklyn River at the point between Sections 30 and 31, Block II, Motucka Survey District, as shown on the plan marked P.W.D. 87688, deposited in the office of the Minister of Public Works at Wellington, and a stream of water not exceeding eight cubic feet per second at any one time, together with such quantity of water as may at the time be diverted into the Brooklyn River in accordance with paragraph (a) hereof, and hereinafter referred to conjointly as "the said water," may be taken therefrom and led through pipes to the power-house near the eastern corner of Section 29, Block II, Motueka Survey

# 3. 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 works being indicated on the plans marked P.W.D. 87160 and 87688 hereinbefore referred to:—

(a) Headworks consisting of intakes, water-races, and pipe-lines leading to the power-house hereinafter

referred to.

(b) A power-house with all necessary equipment, including (6) A power-noise with an necessary equipment, including water turbines, generators, transformers, lightning-arresters, switchboards, switches, exciters, and other appliances for generating electricity.
 (c) Tail-race leading from the said power-house to the

(c) Tail-race leading from the said power-nouse to the Brooklyn River.

(d) A 100 kilowatt 3,300-volt 50-cycle Diesel plant to be erected in the existing power-house at Motueka.

(e) The electric lines shown on the plan marked P.W.D.

87160 and such further lines as may from time to time be required within the Waimea Electric-power District, as defined in the First Schedule to the Proclamation dated the 1st day of May, 1929, and published in the Gazette of the second day of the same month, at page 1311.

## 4. DURATION OF LICENSE.

This license shall, unless sooner determined, continue in force until the 31st day of March, 1976.

# 5. SYSTEM OF SUPPLY.

The system of supply shall be as described in paragraph (e) of clause (5) of the Electrical Supply Regulations, 1927. The generating voltage of the hydro-electric station shall be approximately 400 volts, and at the Diesel station 3,300 volts, and the transmission voltages approximately 11,000 volts and 3,300 volts respectively.

#### 6. RENTAL.

For the purpose of assessing the rental or annual sum payable in respect of the license, the licensee shall instal in the hydro-electric station a suitable maximum-demand indicator to the satisfaction of the Inspecting Engineer, or, failing such installation, the rental shall be determined on the maximum capacity of the generating plant installed. The present plant is rated at 250 kilowatts.

### 7. THE POINT OF SUPPLY.

The point of supply for interchange of current pursuant to the conditions implied herein shall be either of the licensee's generating stations.

### 8. Granting of other Water-rights.

Nothing herein shall prevent the Governor-General in Council from granting to any person or body corporate other than the licensee a license to take water from any portion of any of the said rivers except at the places where the licensee is by this license empowered to take it: Provided that no such license shall so operate as to authorize any such person or body corporate to reduce the natural fall between the head-works and tail-water, or the volume of the water which the licensee is by this license authorized to take from the said rivers.

#### 9. Variation in Conditions of License.

The terms and conditions of this license may from time to time, at the request or with the consent in writing of the licensee, be altered by the Governor-General by Order in Council.

### 10. SALE OF ELECTRICAL ENERGY.

The licensee is hereby authorized to sell the electrical energy generated by the plant installed under the authority of this

### 11. Completion of Works.

The time allowed for the substantial completion of the works shall be three years.

#### 12. Conversion of Lines from Earth-working to METALLIC.

Notwithstanding anything herein contained, the licensee shall bear the cost of converting the Railway or Telegraph Departments' lines which are now erected from earth-working to metallic, if such conversion is required by the Government Railways Board or the Minister of Telegraphs owing to electrical interference arising from the licensee's lines.

# 13. RIGHT TO ENTER LANDS, ETC.

The licensee shall have the right at any time or times during the continuance of this license, with the consent of the Minister, and subject to such conditions as he may think fit to impose, to enter upon any road 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 powerhouses hereinbefore referred to and any place to which the licensee is authorized to transmit electricity in pursuance of

### 14. Removal of existing Post and Telegraph Lines from PUBLIC ROADS.

Where it is necessary to remove existing Post and Telegraph lines from public roads in consequence of the erection of electric-power lines, the obtaining of way leaves where neces-sary to enter upon and erect Post and Telegraph lines on private property shall be arranged by the licensee.

# 15. GOVERNMENT MAIN TRUNK TRANSMISSION-LINES.

The licensee shall not, without the consent in writing of the Minister, erect any electric lines along the routes of the Government main trunk transmission-lines erected prior to the licensee's lines.

# 16. ROAD ACCESS TO LANDS.

Should the operations of the licensee cause any interference with the free and unrestricted use of a public road in the vicinity of the licensee's works, the licensee shall at its own expense take such action as is necessary to restore such road connection to the satisfaction of the Waimea County Council.

## 17. ROUTES OF EXTRA-HIGH-PRESSURE LINES.

The routes of all extra-high-pressure lines shall be subject to the approval of the Chief Telegraph Engineer.

F. D. THOMSON, Clerk of the Executive Council.

(P.W. 26/1102.)