

*Electrical Supply Regulations, 1927, amended.*

CHARLES FERGUSSON, Governor-General.

## ORDER IN COUNCIL.

At the Government House at Wellington, this 1st day of July, 1929.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

IN pursuance and exercise of the powers and authorities conferred on him by the Public Works Act, 1928, and of every other power and authority 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 that Dominion, doth hereby amend, in the manner and to the extent set out in the Schedule hereto, the Electrical Supply Regulations, 1927, made by Order in Council dated the eleventh day of July, one thousand nine hundred and twenty-seven, and published in the *New Zealand Gazette* of the twelfth day of that month.

## SCHEDULE.

## AMENDMENTS OF THE ELECTRICAL SUPPLY REGULATIONS, 1927.

1. As to Regulation 46: By revoking subclauses (1) and (2) and substituting the following:—

(1) Lightning-arresters shall, except with permission in writing of the Minister, be earthed by means of an independent earthing-lead and earth connection spaced well apart from any earthing-lead or earth-connection used for earthing circuits or equipment.

(2) The earth-connections for the lightning-arrester shall, except in the case of pole substations, be placed not less than 6 ft. from any other earth-connection and shall on no account be interconnected with any earth-connection used for earthing circuits, or equipment.

2. As to Regulation 94: By revoking subclause (3) and substituting the following:—

(3) Where automatic reclosing switches or circuit-breakers are used they shall be so constructed that in the event of three successive openings during a total period not exceeding sixty seconds the lockout device shall prevent any further automatic reclosing until the fault has been cleared.

"The interval between the automatic opening and reclosing shall not exceed thirty seconds."

3. As to Regulation 106:—

(a) By omitting from the table set out in subclause (1) the figures in the last column (High or Extra-high Pressure) against the item "Steel-core aluminium," and substituting the figures "7/0743":

(b) By adding to that table the following item: "Steel reinforced aluminium—minimum size for all purposes, 7/0661." (Four Steel, three aluminium strands.)

4. As to Regulation 107: By adding the following as subclauses (2) and (3) thereof:—

(2) Any joint made in a wire having an area not less than 0.04 sq. in. (19/052 or 19/17 S.W.G.), and used for high or extra-high pressure, shall have a mechanical efficiency of not less than 90 per cent.

(3) No joint shall be made at any road crossing or in the adjacent spans in any stranded wire having an area less than 0.04 sq. in. (19/052 or 19/17 S.W.G.) or in any solid wire of any size, where any such wire is used for high or extra-high pressure.

5. As to Regulation 116: By revoking this regulation and substituting the following:—

116. Overhead electric lines at extra-high pressure shall not at any part thereof be erected and maintained at a less height above ground-level than 22 ft.:

Provided that in the case of such lines operating at a pressure not exceeding 11,000 volts between phases the height above ground-level at which they may be so erected and maintained may be reduced to—

(a) 20 ft. along or across any road or footway in any place not in a borough, town district, or township:

(b) 18 ft. in any other place outside a borough, town district, or township, not being a place used by vehicles having a height (including their loads) greater than 10 ft.

6. As to Regulation 189:—

(a) By omitting from paragraph (d) the words "shall be 6 ft." and substituting the words "shall be 4 ft.":

By omitting from the table set out in paragraph (g) the entries in the column headed "High Pressure" against Item 5 of that table and substituting the following:—

(a) Strength of supports and binders to withstand one broken wire.

(b) Where stranded wire used there shall be provided at the crossing double cross-arms, each fitted with pin, strain, or approved shackle insulators.

(c) No joint in any solid wire of any size nor in any stranded wire of an area less than 0.04 sq. in. (19/052 or 19/17 S.W.G.).

(c) By omitting from that table the entries in the said column headed "High Pressure" against Item 6 of that table and substituting the following:—

(a) Earth guards for all solid wires.

(b) V.I.R. covering in boroughs, town districts, or townships.

7. By inserting after Regulation 205 the following new regulation:—

"205A. Where the supply has been disconnected at the request of the consumer or by reason of his default the licensee may, before reconnecting the supply, charge a reconnection fee (not exceeding ten shillings), together with a mileage charge (not exceeding sixpence a mile) each way between the address for business purposes of the servant of the licensee who is to make such reconnection and the premises to be reconnected.

F. D. THOMSON,

Clerk of the Executive Council.

(P.W. 26/218.)

*Order in Council consenting to the Raising of a Loan by the Franklin County Council, and prescribing Term and Rate of Interest.*

CHARLES FERGUSSON, Governor-General.

## ORDER IN COUNCIL.

At the Government House at Wellington, this 1st day of July, 1929.

Present :

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL.

WHEREAS the Franklin County Council (hereinafter called "the said local authority") is desirous of raising the sum of four hundred pounds (£400) for the purpose of reforming and metalling the Paparimu-Mangatawhiri Road from two bridges to Milbank's Junction by a loan to be known as Paparimu-Milbank's Junction Road Special-rating Area Loan, 1928:

And whereas the said local authority has complied with the provisions of the Local Government Loans Board Act, 1926 (hereinafter called "the said Act"), and it is expedient that the precedent consent of the Governor-General in Council under the said Act should be given to the raising of the said loan on the terms and conditions hereinafter mentioned:

And whereas the Minister of Finance has given his precedent consent as required by section one hundred and fourteen of the Local Bodies' Loans Act, 1926, to the borrowing by the said local authority of the said loan for the term hereinafter mentioned at such rate or rates of interest as shall not produce to the lenders a rate exceeding the rate hereinafter mentioned:

Now, therefore, 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, and in pursuance and exercise of the powers and authorities conferred on him by the said Act, and by section one hundred and fourteen of the Local Bodies' Loans Act, 1926, and of all other powers and authorities enabling him in this behalf, doth hereby consent to the raising by the said local authority of the said loan up to the amount of four hundred pounds (£400) for a term of twenty (20) years, at such rate or rates of interest as shall not produce to the lenders a rate exceeding the rate of five pounds ten shillings (£5 10s.) per centum per annum, subject to the condition that the said local authority shall before borrowing the said sum or any part thereof make provision for the repayment thereof by establishing a sinking fund under the Local Bodies' Loans Act, 1926, and shall thereafter make to such sinking fund payments at intervals of not more than one year at a rate or rates which shall be not less than the rate of three pounds (£3) per centum, such payments to be made in respect of every part of the said sum for the time being so borrowed and not repaid, and the first payment to be made not later than one year after the first day from which interest to the lender is computed on any moneys so borrowed, and subject to the further condition that no portion of interest or sinking fund shall be paid out of loan-moneys.

F. D. THOMSON,

Clerk of the Executive Council.

(T. 49/192/13.)