

testing or otherwise, that the wiring and fittings are not suitable for the voltage being employed, or that a leakage exists at some part of a circuit of such extent as to be a source of danger, and that such leakage does not exist at any part of the circuit belonging to the Board, or that any other requirements of this license are not being complied with, then and in such case any officer of the Board duly authorized by it in writing may, for the purpose of discovering whether the leakage exists at any part of a circuit within or upon any consumer's premises, or whether the wiring is suitable and the general requirements of the license are complied with, by notice require the consumer, at some reasonable time after the service of a notice, to permit him to inspect and to test the wires and fittings belonging to the consumer forming part of the circuit.

If on such testing and inspection the officer discovers a leakage from the consumer's wires exceeding one ten-thousandth part of the maximum supply current to the premises, or that the requirements of this license are not properly conformed to, or if the consumer does not give all due facilities for inspecting and testing, the Board shall either not commence the supply or shall forthwith discontinue the supply of energy to the premises in question, giving immediate notice to the consumer of its reasons for not commencing or for discontinuing the supply, and in either case supply shall not be given until the Board is reasonably satisfied that the installation is in conformity with the requirements of this license.

If any consumer is dissatisfied with the action of the Board in refusing to give, or in discontinuing, or in not recommencing the supply of energy to his premises, the wires and fittings of that consumer may, on his application to the Minister and on payment of the cost, be inspected and tested by the Inspecting Engineer. This provision shall be endorsed on every notice given under the provisions of either of the two preceding paragraphs.

Motor Installations.

46. The frame of all motors supplied at 230 volts shall be connected to an efficient earth by a copper conductor, in accordance with the rules of the British Institution of Electrical Engineers. All metal casings of switches, resistances, fuses, cables, and wires shall be efficiently earthed in a similar manner.

Every motor must be controlled by an efficient quick-break ironclad switch suitable to prevent arcing, and conveniently placed so that the person in charge of the motor can cut off wholly the supply from the motor and all devices in connection therewith.

Efficient fuses or other automatic cut-out must be provided to efficiently protect the conductors on each circuit from excess of current.

Every precaution shall be taken in choosing positions for and in the wiring and setting-up of motors and the necessary devices in connection therewith, so that there shall be no danger of fire being caused by their normal or abnormal action or of shock being sustained in the ordinary handling thereof.

Terminals of motors supplied at 230 volts must be so guarded that they cannot be accidentally touched or short-circuited.

The insulation resistance of each motor-circuit, including all devices necessary for the working of the motor, shall be not less than 1 megohm to earth when all metal parts that are required to be connected to earth are so connected.

A printed notice shall be fixed in a conspicuous position at every motor and switchboard forbidding unauthorized persons to touch the motors or apparatus.

Plans.

47. The Board shall, before erection or construction of any part of the work hereby authorized is begun, submit for the approval of the Minister—

- (a.) Full detailed drawings and specifications of the diverting weir or dam;
- (b.) Drawings showing how and in what manner the water diverted is to be returned to the said stream;
- (c.) Contour plans showing difference in level of water after damming.

In the event of the Board at any time desiring to make alterations to the work involving a departure from the type of construction shown on the approved plan, it shall submit for the Minister's approval plans showing such type of construction as it is proposed to adopt, and with such approval the alterations may be carried out.

Notice regarding Extensions.

48. Before commencing the erection of any part of the lines hereby authorized, or the extension or alteration of any line already erected, the Board shall give at least seven days'

notice in writing to the Public Works Engineer at present stationed at Stratford, and also to the District Telegraph Engineer of the Post and Telegraph Department in Wellington, or his deputy, of its intention to carry out the work, and shall forward to the Minister of Public Works a locality plan showing the route of any extension.

Time of Construction.

49. The Board shall, within six months from the date of this license, make a substantial commencement of the works to which this license refers, and shall proceed continuously and energetically with the construction of all such works until they are completed.

Notice of Completion.

50. The Board shall, prior to the completion of the said works or any separate portion thereof, give to the Minister at least one month's notice in writing of the estimated date of each completion.

Commencement of Supply.

51. The Board shall not use the said electric lines or permit the same to be used for any purpose until the Minister has given to it notice in writing that he has received from the Inspecting Engineer a certificate that the works hereby authorized have been satisfactorily carried out.

Inspection of Works.

52. The Minister may at any time order an inspection to be made of the lines and wires of the Board. If any defect is found to exist it must be remedied forthwith, and if serious in the opinion of the Inspecting Engineer the Minister may, on receipt of the report, direct the Board to at once cease transmitting energy either over the whole of the lines and wires or over any part thereof as to him may seem fit until such defect is repaired or remedied. The cost of such inspection shall be borne by the Board.

Compliance with Conditions.

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

Assignment.

54. This license and the benefits and obligations hereunder shall not be assigned by the Board without the express consent in writing of the Minister first had and obtained, upon such terms and conditions as he shall approve; 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.

Default and Penalty.

55. If the Board fails to comply with any of the conditions of this license the Minister may, by notice in writing, require the Board within thirty days to remedy the default specified in that notice; but it shall not be held to have committed default for any failure to maintain power continuously if such failure is due to the breakdown of machinery or other accident, unless such breakdown or accident is proved to be due to negligence on the part of the Board; and if the Board fails to comply with the terms of the notice within the said period it shall be liable to a penalty of £20, to be recoverable by or on behalf of the Minister as a debt due to the Crown. The recovery of a penalty under this license shall not affect the liability (if any) of the Board to pay or make compensation in respect of any damage or injury which may be caused by reason of the default.

Revocation of the License.

56. Notwithstanding anything in the last preceding clause hereof, if the Board 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.

Public Works Compensation.

57. Nothing herein contained 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, or the Minister, or any other person under any Act of the General Assembly authorizing the construction, management, or working of any public work, nor shall His Majesty, or the Governor, or the Minister, or any other person be liable to pay to the Board any compensation for injury done to the works herein authorized by the construction, manage-