

and electrical appliances and devices belonging to or connected with the said electric line, shall be duly and efficiently maintained as regards both electrical and mechanical conditions.

15. Service lines from aerial lines shall be taken from insulators, and shall not be tapped off between insulators. They shall be led as directly as possible to insulators firmly attached to some portion of the consumer's premises which is not accessible to any person without the use of a ladder or other special appliance. Every portion of any service line which is outside a building and within 7 ft. of any part of the building shall be rubber insulated.

16. Service wires shall not be less than No. 12 S.W.G. if solid, or 7/20 S.W.G. if stranded.

17. All metal pipes or coverings containing any electric line or wires shall be efficiently connected with earth, and shall be so jointed as to make good electrical connection throughout their whole length.

18. The said licensee shall be responsible for all electric lines, fittings, and apparatus belonging to him, or under his control, which may be upon a consumer's premises, being maintained in a safe condition and in all respect fit for supplying energy.

19. In delivering the energy to a consumer's terminals the said licensee shall exercise all due precautions so as to avoid risk of causing fire on the premises.

20. All electric lines and apparatus on a consumer's premises, excepting such parts as are required to be connected to earth, shall be highly insulated and be suitable for the voltage at which supply is being given. They shall be thoroughly protected against injury to the insulation and against the access of moisture, and any metal forming part of the electric circuit shall not, unless efficiently connected with earth, be exposed so that it can be touched. All electric lines shall be so fixed and protected as to prevent the possibility of electrical discharge to any adjacent metallic substance.

21. A suitable safety-fuse or other automatic circuit-breaker shall be inserted in each service line within a consumer's premises as close as possible to the point of entry, and contained within a suitable locked or sealed receptacle of fireproof construction.

22. The wiring shall be done from distributing-boards which shall be of incombustible material. Suitable fuses at each pole, fitted to engage in spring clips, shall be placed on these boards so that it shall be possible to disconnect any or all circuits from the supply. If double-pole switches are used on the distributing-board circuits, fuses need not then be of the type to engage in spring clips.

23. There must be an approved porcelain bridge or other efficient insulation between the terminals of lamp-holders, and where lamp-holders are liable to be handled by persons making good earth contact they shall be provided with non-conducting covers.

24. Insulation of conductors used for interior wiring shall be of vulcanized rubber of not less than 600-megohms-per-mile grade.

25. The said licensee shall not connect the wires and fittings on a consumer's premises with its mains, or, in the case of premises already connected, continue the supply from its mains, unless it is reasonably satisfied that the requirements of this license, as far as applicable, are being complied with, that the wiring and fittings are suitable to the voltage at which supply is being given, and that the connection or continuance of supply would not cause a leakage from those wires and fittings exceeding one ten-thousandth part of the maximum supply current to the premises; and where the said licensee declines to make such connection or to continue the supply it shall serve upon the consumer a notice stating the reasons of so declining.

26. If the said licensee is reasonably satisfied, after making all proper examinations by testing or otherwise, that the wiring and fittings are not suitable for the voltage being employed, that a leakage exists at some part of the circuit of such extent as to be a source of danger, and that such a leakage does not exist at any part of the circuit belonging to the said licensee, or that any other requirements of this license, so far as they apply to the consumer's premises, are not being complied with, then and in such case any officer of the said licensee duly authorized in writing may, for the purpose of discovering whether the leakage exists at any part of the circuit within or upon any consumer's premises, or whether the wiring is suitable, and the general requirements of this license are complied with, by notice require the consumer at some reasonable time after the service of the notice to permit inspection of the wires and fittings belonging to the consumer and forming part of the circuit.

27. 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 inspection and testing, the said licensee shall forthwith discontinue the supply of energy to the premises in question, giving immediate notice of the discontinuance to the consumer, and shall not recommence the supply until it is reasonably satisfied that the cause of leakage has been remedied, and that the installation is in conformity with these conditions.

28. If any consumer is dissatisfied with the action of the said licensee 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 of such inspection, be inspected and be tested for the existence of leakage by the Inspecting Engineer.

This provision shall be endorsed on every notice given under the provisions of either of the two last preceding clauses hereof.

29. From the time when the said licensee commences to supply energy through any distributing-main, and during the continuance of this license, it shall maintain continuously sufficient power for the use of all the consumers for the time being entitled to be supplied from such main; provided that for any purposes connected with the efficient working of the undertaking the Minister may give permission to the said licensee to discontinue the supply at such intervals and at such periods as he thinks expedient. When the supply is so discontinued, public notice shall be given when practicable of such discontinuance and of the probable duration thereof.

30. The variation of pressure at any consumer's terminals shall not under any conditions exceed 4 per cent. above or below the normal pressure at which he is being supplied.

31. The said 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 said licensee that he has received from the Inspecting Engineer a certificate that the work hereby authorized has been satisfactorily carried out.

32. The Minister may at any time order an inspection to be made of the lines and wires of the said licensee. 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 the receipt of the report, direct the said licensee to at once cease transmitting energy either over the whole of the said electric lines and wires, or any part thereof, as to him may seem fit, until such defect is repaired or remedied. The cost of such inspections shall be borne by the said licensee.

33. After the supply of energy has begun, not less than fourteen days' notice in writing shall be given to the Resident Engineer of Public Works at Gisborne, and to the Telegraph Engineer for the district, his deputy, or such other officer as the Minister from time to time directs, of each alteration or further extension that the said licensee is about to make.

34. The said licensee shall, upon the receipt of an application from an occupier of any premises, within 60 ft. of any of the said licensee's public-supply lines, furnish such premises with electric energy upon the same terms and conditions on which any other consumer is entitled under similar circumstances to a corresponding supply.

35. The said licensee shall, before erection or construction of any part of the work hereby authorized is begun, submit for the approval of the Minister such plans and other information showing and describing such work as he may require.

36. The construction of the works hereby authorized shall be substantially commenced on or before the 1st day of April, 1915, and shall be completed on or before the 1st day of July, 1915.

37. The said licensee shall, prior to the completion of the said works, give to the Minister at least one month's notice in writing of the estimated date of such completion.

38. This license, and the benefits and obligations hereunder, shall not be assigned by the said licensee without the express 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.

39. If the said 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 said licensee fails to comply with the terms of the notice within the said period, he 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.

40. Notwithstanding anything in the last preceding clause of these conditions, if the said 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.