# SCHEDULES

#### SCHEDULE 10

#### PROTECTIVE PROVISIONS

### PART 1

## PROTECTION FOR ELECTRICITY, GAS AND WATER UNDERTAKERS

- 1.—(1) For the protection of the several undertakers referred to in this Part of this Schedule the following provisions shall, unless otherwise agreed in writing between Network Rail and the undertaker concerned, have effect.
  - (2) In this Part of this Schedule—
    - "adequate alternative apparatus" means alternative apparatus adequate to enable the undertaker in question to fulfil its statutory functions in a manner not less efficient than previously;
    - "apparatus" means—
    - (a) in the case of an electricity undertaker, electric lines or electrical plant (as defined in the Electricity Act 1989(1)) belonging to or maintained by that undertaker; or
    - (b) in the case of a gas or water undertaker, any mains, pipes or other apparatus belonging to or maintained by such undertaker;

(not being, except in paragraph 2, apparatus in respect of which the relations between Network Rail and the undertaker in question are regulated by the provisions of Part 3 of the Street Works Act) and includes any structure for the lodging therein of apparatus or for giving access to apparatus;

"functions" includes powers and duties;

"in" in a context referring to apparatus or alternative apparatus in land includes a reference to apparatus or alternative apparatus under, over or upon land;

"plan" includes sections and method statements; and

"undertaker" means any person authorised to carry on, in any area within which Network Rail are by this Order authorised to purchase land or execute works, an undertaking for the supply of water or the supply, transportation or storage of gas or for the generation, transmission or supply of electricity; and, in relation to any apparatus, means the undertaker to whom it belongs or by whom it is maintained.

- (3) The provisions of Schedule 9 (provisions relating to statutory undertakers etc.) to this Order shall not apply in relation to apparatus to which this Part of this Schedule applies.
- 2. Notwithstanding the temporary stopping up or diversion of any highway under the powers of article 16 (temporary stopping up of streets), an undertaker shall be at liberty at all times to execute and do all such works and things in, upon or under any such highway as may be reasonably necessary or desirable to enable it to maintain, renew or use any apparatus which at the time of the stopping up or diversion was in that highway.

(1) 1989 c. 29.

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- **3.**—(1) Network Rail, in the case of the powers conferred by article 22 (protective works to buildings), shall, so far as is reasonably practicable, so exercise those powers as not to obstruct or render less convenient the access to any apparatus and, if by reason of the exercise of those powers any damage to any apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal or abandonment) or property of any undertaker or any interruption in the supply of electricity, gas or water, as the case may be, by the undertaker is caused, Network Rail shall bear and pay the cost reasonably incurred by that undertaker in making good such damage or restoring the supply; and, subject to sub-paragraph (2), shall—
  - (a) make reasonable compensation to the undertaker for any loss sustained by it; and
  - (b) indemnify the undertaker against all claims, demands, proceedings, costs, damages and expenses which may be made or taken against or recovered from or incurred by that undertaker,

by reason of any such damage or interruption.

- (2) Nothing in this paragraph shall impose any liability on Network Rail with respect to any damage or interruption to the extent that such damage or interruption is attributable to the act, neglect or default of an undertaker or its contractors or workmen; and the undertaker shall give to Network Rail reasonable notice of any claim or demand as aforesaid and no settlement or compromise thereof shall be made without the prior consent of Network Rail.
- **4.** Notwithstanding anything in this Order or shown on the deposited plans Network Rail shall not acquire any apparatus under the powers of this Order otherwise than by agreement.
- **5.**—(1) If Network Rail, in the exercise of the powers of this Order, acquires any interest in any land in which any apparatus is placed, that apparatus shall not be removed under this Part of this Schedule and any right of an undertaker to use, maintain or renew that apparatus in that land shall not be extinguished until adequate alternative apparatus has been constructed and is in operation to the reasonable satisfaction of the undertaker in question.
- (2) If Network Rail, for the purpose of executing any works in, on or under any land purchased, held, appropriated or used under this Order, requires the removal of any apparatus placed in that land, it shall give to the undertaker in question written notice of that requirement, together with a plan and section of the work proposed, and of the proposed position of the alternative apparatus to be provided or constructed so as to provide adequate alternative apparatus in place of the apparatus to be removed, and in that case (or if in consequence of the exercise of any of the powers of this Order the undertaker reasonably requires to remove any apparatus) Network Rail shall, subject to sub-paragraph (3), afford to the undertaker the necessary facilities and rights for the construction of the alternative apparatus in other land of Network Rail and thereafter for the use, maintenance and renewal of that apparatus.
- (3) If the alternative apparatus or any part thereof is to be constructed elsewhere than in other land of Network Rail, or Network Rail is unable to afford such facilities and rights as aforesaid in the land in which the alternative apparatus or part of it is to be constructed, the undertaker shall, on receipt of a written notice to that effect from Network Rail, forthwith use its best endeavours to obtain the necessary facilities and rights in that last-mentioned land.
- (4) Any alternative apparatus to be constructed in land of Network Rail under this Part of this Schedule shall be constructed in such manner and in such line or situation as may be agreed between the undertaker in question and Network Rail or in default of agreement settled by arbitration under article 51 (arbitration).
- (5) The undertaker in question shall, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration as aforesaid and after the grant to the undertaker of any such facilities and rights as are referred to in sub-paragraph (2) or (3), proceed with all reasonable dispatch to construct and bring into operation the alternative apparatus and thereafter to remove any apparatus required by Network Rail to be removed under the provisions of this Part of this Schedule.

- (6) Notwithstanding anything in sub-paragraph (5), if Network Rail gives notice in writing to the undertaker in question that it desires itself to execute any part of so much of the work necessary in connection with the construction of the alternative apparatus, or the removal of the apparatus required to be removed, as will take place in any land of Network Rail, that work, instead of being carried out by the undertaker, shall be carried out by Network Rail in accordance with plans and specifications and in a position agreed between the undertaker and Network Rail or in default of agreement determined by arbitration, with all reasonable dispatch under the superintendence (if given) and to the reasonable satisfaction of the undertaker.
- (7) Nothing in sub-paragraph (6) shall authorise Network Rail to execute the placing, installation, bedding, packing, removal, connection or disconnection of any apparatus, or execute any filling around the apparatus (where the apparatus is laid in a trench) within 300 millimetres of the apparatus.
- **6.**—(1) Where, in accordance with the provisions of this Part of this Schedule, Network Rail affords to an undertaker facilities and rights for the construction, maintenance and renewal in land of Network Rail of alternative apparatus in substitution for apparatus to be removed as aforesaid, those facilities and rights shall be granted upon such terms and conditions as may be agreed between Network Rail and the undertaker in question or in default of agreement settled by arbitration in accordance with sub-paragraphs (2) and (3).
- (2) In settling those terms and conditions in respect of alternative apparatus to be constructed in or along any railway of Network Rail, the arbitrator shall—
  - (a) give effect to all reasonable requirements of Network Rail for ensuring the safety and efficient operation of the railway and for securing any subsequent alterations or adaptations of the alternative apparatus which may be required to prevent interference with any proposed works of Network Rail or the traffic on the railway; and
  - (b) so far as it may be reasonable and practicable to do so in the circumstances of the particular case, give effect to the terms and conditions (if any) applicable to the apparatus for which the alternative apparatus is to be substituted and have regard to the undertaker's ability to fulfil its service obligations.
- (3) If the facilities and rights to be afforded by Network Rail in respect of any alternative apparatus and the terms and conditions subject to which the same are to be granted are in the opinion of the arbitrator less favourable on the whole to the undertaker in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject, the arbitrator shall make such provision for the payment of compensation by Network Rail to the undertaker as appears to him to be reasonable having regard to all the circumstances of the particular case.
- 7.—(1) Not less than 28 days before commencing the execution of any works that are referred to in paragraph 5(2) and are near to, or will or may affect, any apparatus the removal of which has not been required by Network Rail under paragraph 5(2), Network Rail shall submit to the undertaker in question a plan, section and description of the works to be executed.
- (2) Those works shall be executed only in accordance with the plan, section and description submitted under sub-paragraph (1) and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (3) by the undertaker for the alteration or otherwise for the protection of the apparatus or for securing access thereto and the undertaker shall be entitled by its officer to watch and inspect the execution of those works.
- (3) Any requirements made by the undertaker under sub-paragraph (2) shall be made within a period of 21 days beginning with the date on which a plan, section and description under sub-paragraph (1) are submitted to it.
- (4) If an undertaker within 21 days after the submission to it of a plan, section and description, shall, in consequence of the works proposed by Network Rail, reasonably require the removal of any

apparatus and gives written notice to Network Rail of that requirement, the foregoing provisions of this Part of this Schedule shall apply as if the removal of the apparatus had been required by Network Rail under paragraph 5(2).

- (5) Nothing in this paragraph shall preclude Network Rail from submitting at any time or from time to time, but in no case less than 28 days before commencing the execution of any works, a new plan, section and description of the works in place of the plan, section and description previously submitted, and thereupon the provisions of this paragraph shall apply to and in respect of the new plan, section and description.
- (6) Network Rail shall not be required to comply with sub-paragraph (1) in a case of emergency but in that case it shall give to the undertaker in question notice as soon as reasonably practicable and a plan, section and description of those works as soon as reasonably practicable thereafter and shall comply with sub-paragraph (2) so far as reasonably practicable in the circumstances.
- **8.** If in consequence of the exercise of the powers of this Order the access to any apparatus is materially obstructed Network Rail shall provide alternative means of access to such apparatus which is, so far as reasonably practicable, no less convenient than the access enjoyed by the undertaker prior to the obstruction.
- **9.** Where, by reason of this Order, any part of any highway in which any apparatus is situate ceases to be part of a highway an undertaker may exercise the same rights of access to such apparatus as it enjoyed immediately before the coming into force of this Order, but nothing in this paragraph shall affect any right of Network Rail or of the undertaker to require removal of such apparatus under this Part of this Schedule or the power of Network Rail to execute works in accordance with paragraph 7.
- 10.—(1) Subject to the following provisions of this paragraph, Network Rail shall pay to an undertaker the costs, charges and expenses reasonably incurred by that undertaker in or in connection with the inspection, removal, alteration or protection of any apparatus or the construction of any new apparatus which may be required in consequence of the execution of any such works as are referred to in paragraph 5(2), less the value of any apparatus removed under the provisions of this Part of this Schedule (that value being calculated after removal), and shall also make compensation to that undertaker—
  - (a) for any damage caused to any apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal in accordance with the provisions of this Part of this Schedule); and
- (b) for any other expenses, loss, damages, penalty or costs incurred by that undertaker, by reason of the execution, maintenance, user or failure of those works or otherwise by reason of the exercise by Network Rail of the powers of this Order.
  - (2) If in pursuance of the provisions of this Part of this Schedule—
    - (a) apparatus of better type, of greater capacity or of greater dimensions is placed in substitution for existing apparatus of worse type, of smaller capacity or of smaller dimensions, except where this has been solely due to using the nearest currently available type, or
    - (b) apparatus (whether existing apparatus or apparatus substituted for existing apparatus) is placed at a depth greater than the depth at which the existing apparatus was,

and the placing of apparatus of that type or capacity or of those dimensions or the placing of apparatus at that depth, as the case may be, is not agreed by Network Rail or, in default of agreement, is not determined by arbitration to be necessary, then, if it involves cost in the construction of works under this Part of this Schedule exceeding that which would have been involved if the apparatus placed had been of the existing type, capacity or dimensions, or at the existing depth, as the case may be,

the amount which apart from this paragraph would be payable to the undertaker in question by virtue of sub-paragraph (1) shall be reduced by the amount of that excess.

- (3) For the purposes of sub-paragraph (2)—
  - (a) an extension of apparatus to a length greater than the length of existing apparatus shall not be treated as a placing of apparatus of greater dimensions than those of the existing apparatus, and
  - (b) where the provision of a joint in a cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole shall be treated as if it also had been agreed or had been so determined.
- (4) An amount which apart from this sub-paragraph would be payable to an undertaker in respect of works by virtue of sub-paragraph (1) (and having regard, where relevant, to sub-paragraph (2)) shall, if the works include the placing of apparatus provided in substitution for apparatus placed more than 7 years and 6 months earlier so as to confer on the undertaker any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, be reduced by the amount which represents that benefit.
- (5) Sub-paragraphs (1) to (4) shall not apply where the authorised works constitute major transport works for the purposes of Part 3 of the Street Works Act, but instead—
  - (a) the allowable costs of the construction of works under this Part of this Schedule shall be determined in accordance with section 85 of that Act (sharing of cost of necessary measures) and any regulations for the time being having effect under that section, and
  - (b) the allowable costs shall be borne by Network Rail and the undertaker in such proportions as may be prescribed by any such regulations.
- 11.—(1) Where, by reason of the stopping up of any highway pursuant to this Order, any apparatus belonging to an undertaker and laid or placed in such highway or elsewhere is rendered derelict or unnecessary, Network Rail shall, subject to sub-paragraph (2), pay to that undertaker the then value of such apparatus (which shall thereupon become the property of Network Rail) and the reasonable cost of and incidental to the cutting off of such apparatus from any other apparatus, and of and incidental to the execution or doing of any works or things rendered necessary or expedient by reason of such apparatus being so rendered derelict or unnecessary.
- (2) Network Rail shall not under the provisions of this paragraph be required to pay to an undertaker the value of any apparatus rendered derelict or unnecessary if, to the reasonable satisfaction of the undertaker, other apparatus has at the expense of Network Rail been provided and laid and made ready for use in substitution for the apparatus so rendered derelict or unnecessary.
- **12.** Any difference arising between Network Rail and an undertaker under this Part of this Schedule shall be referred to and settled by arbitration under article 51 (arbitration).
- 13. Nothing in this Part of this Schedule shall affect the provisions of any enactment or agreement regulating the relations between Network Rail and an undertaker in respect of any apparatus laid or erected in land belonging to Network Rail on the coming into force of this Order.