

# SCHEDULES

## SCHEDULE 7

Article 32

### PROTECTIVE PROVISIONS

#### PART 1

#### FOR THE PROTECTION OF NATIONAL GRID

##### **Application**

1. For the protection of National Grid as referred to in this part of this Schedule the following provisions shall, unless otherwise agreed in writing between the undertaker and National Grid, have effect.

##### **Interpretation**

2. In this Part of this Schedule—

“alternative apparatus” means appropriate alternative apparatus to the satisfaction of National Grid to enable National Grid to fulfil its statutory functions in a manner no less efficient than previously;

“apparatus” means mains, pipes or other apparatus belonging to or maintained by National Grid for the purposes of gas supply;

“authorised development” has the same meaning as in article 2 (interpretation) of this Order and (unless otherwise specified) for the purposes of this Schedule shall include the use and maintenance of the authorised development;

“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, across, along or upon such land;

“plan” or “plans” include all designs, drawings, specifications, method statements, soil reports, programmes, calculations, risk assessments and other documents that are reasonably necessary properly and sufficiently to describe and assess the works to be executed;

“National Grid” means National Grid Gas PLC (Company No. 200600) whose registered office is at 1-3 Strand, London, WC2N 5EH; and

[“specified work” means so much of any of the authorised development that will or may be situated 15m (measured in any direction) of, or which may affect, any apparatus.]

3. Except for paragraphs 4 (apparatus in streets subject to temporary prohibition or restriction), 8 (retained apparatus: protection), 9 (expenses) and 10 (indemnity) this Schedule does not apply to apparatus in respect of which the relations between the undertaker and National Grid are regulated by the provisions of Part 3 of the 1991 Act.

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### **Apparatus of National Grid in streets subject to temporary prohibition or restriction**

4. Notwithstanding the temporary prohibition or restriction under the powers of article 12 (temporary prohibition or restriction of use of streets), National Grid shall be at liberty at all times to take all necessary access across any such street and/or to execute and do all such works and things in, upon or under any such street as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the prohibition or restriction was in that street.

### **Acquisition of land**

5.—(1) Regardless of any provision in this Order or anything shown on the land plans or contained in the book of reference to the Order the undertaker must not acquire any land interest or apparatus or override any easement or other interest of National Grid otherwise than by agreement (such agreement not to be unreasonably withheld).

(2) The undertaker and National Grid agree that where there is any inconsistency or duplication between the provisions set out in this Schedule relating to the relocation and/or removal of apparatus (including but not limited to the payment of costs and expenses relating to such relocation and/or removal of apparatus) and the provisions of any existing easement, rights, agreements and licences granted, used, enjoyed or exercised by National Grid as of right or other use in relation to the apparatus then the provisions in this Schedule shall prevail.

### **Removal of apparatus**

6.—(1) If, in the exercise of the agreement reached in accordance with paragraph 5 or in any other authorised manner, the undertaker acquires any interest in any land in which any apparatus is placed, that apparatus must not be removed under this part of this Schedule and any right of National Grid to maintain that apparatus in that land shall not be extinguished until alternative apparatus has been constructed, and is in operation to the reasonable satisfaction of National Grid in accordance with sub-paragraphs (3) to (6) inclusive.

(2) As a condition of agreement between the parties in paragraph 6(1), prior to the carrying out of any part of the authorised works (or in such other timeframe as may be agreed between the National Grid and the undertaker) that are subject to the requirements of this Part of this Schedule that will cause any conflict with or breach the terms of any easement and/or other legal or land interest of National Grid and/or affects the provisions of any enactment or agreement regulating the relations between National Grid and the undertaker in respect of any apparatus laid or erected in land belonging to or secured by the undertaker, the undertaker must as National Grid reasonably requires enter into such deeds of consent upon such terms and conditions as may be agreed between National Grid and the undertaker acting reasonably and which must be no less favourable on the whole to National Grid unless otherwise agreed by National Grid, and it will be the responsibility of the undertaker to procure and/or secure the consent and entering into of such deeds and variations by all other third parties with an interest in the land at that time who are affected by such authorised works.

(3) If, for the purpose of executing any works comprised in the authorised development in, on, under or over any land purchased, held, appropriated or used under this Order, the undertaker requires the removal of any apparatus placed in that land, it must give to National Grid 56 days' advance written notice of that requirement, together with a plan of the work proposed, and of the proposed position of the alternative apparatus to be provided or constructed and in that case (or if in consequence of the exercise of any of the powers conferred by this Order National Grid reasonably needs to remove any of its apparatus) the undertaker shall, subject to sub-paragraph (4) afford to National Grid to their satisfaction (taking into account paragraph 7(1) below) the necessary facilities and rights for—

- (a) the construction of alternative apparatus in other land of the undertaker; and
- (b) subsequently for the maintenance of that apparatus.

(4) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of the undertaker, or the undertaker is unable to afford such facilities and rights as are mentioned in sub-paragraph (3), in the land in which the alternative apparatus or part of such apparatus is to be constructed, National Grid must, on receipt of a written notice to that effect from the undertaker, take such steps as are reasonable in the circumstances in an endeavour to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed save that this obligation shall not extend to the requirement for National Grid to use its compulsory purchase powers to this end unless it elects to so do.

(5) Any alternative apparatus to be constructed in land of the undertaker under this part of this Schedule shall be constructed in such manner and in such line or situation as may be agreed between National Grid and the undertaker.

(6) National Grid must, after the alternative apparatus to be provided or constructed has been agreed, and subject to the grant to National Grid of any such facilities and rights as are referred to in sub-paragraph (3) or (4), proceed without unnecessary delay to construct and bring into operation the alternative apparatus and subsequently to remove any apparatus required by the undertaker to be removed under the provisions of this part of this Schedule.

#### **Facilities and rights for alternative apparatus**

7.—(1) Where, in accordance with the provisions of this part of this Schedule, the undertaker affords to National Grid facilities and rights for the construction and maintenance in land of the undertaker of alternative apparatus in substitution for apparatus to be removed, those facilities and rights shall be granted upon such terms and conditions as may be agreed between the undertaker and National Grid and must be no less favourable on the whole to National Grid than the facilities and rights enjoyed by it in respect of the apparatus to be removed unless agreed by National Grid.

(2) If the facilities and rights to be afforded by the undertaker and agreed with National Grid under sub-paragraph (1) above in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are less favourable on the whole to National Grid 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 in the matter shall be referred to arbitration and, the arbitrator shall make such provision for the payment of compensation by the undertaker to National Grid as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case. In respect of the appointment of an arbitrator under this sub-paragraph (2), article 36 (arbitration) of the Order shall apply.

#### **Retained apparatus: protection of National Grid as Gas Undertaker**

8.—(1) Not less than 56 days before the commencement of any specified work that does not require the removal of apparatus under paragraph 6(3) (removal of apparatus) the undertaker must submit to National Grid a plan and seek from National Grid details of the apparatus belonging to or maintained by National Grid.

(2) The plan to be submitted to National Grid under sub-paragraph (1) must show—

- (a) the exact position of the works;
- (b) the level at which these are proposed to be constructed or renewed;
- (c) the manner of their construction or renewal including details of excavation, positioning of plant;
- (d) the position of all apparatus; and
- (e) by way of detailed drawings, every alteration proposed to be made to or close to any such apparatus.

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(3) The undertaker must not commence any works to which sub-paragraphs (1) and (2) apply until National Grid has given written approval of the plan so submitted.

(4) Any approval of National Grid required under sub-paragraph (2)—

(a) may be given subject to reasonable conditions for any purpose mentioned in sub-paragraphs (5) or (7); and

(b) must not be unreasonably withheld or delayed.

(5) In relation to any work to which sub-paragraphs (1) and/or (2) apply, National Grid may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its apparatus against interference or risk of damage or for the purpose of providing or securing proper and convenient means of access to any apparatus.

(6) Works to which this paragraph applies must only be executed in accordance with the plan, submitted under sub-paragraph (1) or as relevant sub-paragraph (4), as approved or as amended from time to time by agreement between the undertaker and National Grid and in accordance with such reasonable requirements as may be made in accordance with sub-paragraphs (5) or (7) by National Grid for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and National Grid will be entitled to watch and inspect the execution of those works.

(7) Where National Grid requires any protective works to be carried out by itself or by the undertaker (whether of a temporary or permanent nature) such protective works, inclusive of any measures or schemes required and approved as part of the plan approved pursuant to this paragraph, must be carried out to National Grid's satisfaction prior to the commencement of any authorised works (or any relevant part thereof) for which protective works are required and National Grid must give 56 days' notice of such works from the date of submission of a plan pursuant to this paragraph (except in an emergency).

(8) If National Grid in accordance with sub-paragraphs (5) or (7) and in consequence of the works proposed by the undertaker, reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs 1 to 3 and 5 to 7 apply as if the removal of the apparatus had been required by the undertaker under paragraph 6(2).

(9) Nothing in this paragraph precludes the undertaker from submitting at any time or from time to time, but in no case less than 56 days before commencing the execution of the authorised works, a new plan, instead of the plan previously submitted, and having done so the provisions of this paragraph will apply to and in respect of the new plan.

(10) The undertaker will not be required to comply with sub-paragraph (1) where it needs to carry out emergency works as defined in the 1991 Act but in that case it must give to National Grid notice as soon as is reasonably practicable and a plan of those works and must—

(a) comply with sub-paragraphs (5), (6) and (7) insofar as is reasonably practicable in the circumstances; and

(b) comply with sub-paragraph (11) at all times.

(11) At all times when carrying out any works authorised under the Order the undertaker must comply with National Grid's policies for safe working in proximity to gas apparatus "Specification for safe working in the vicinity of National Grid, High pressure Gas pipelines and associated installation requirements for third parties T/SP/SSW22" and HSE's "HS(~G)47 Avoiding Danger from underground services" as the same may be replaced from time to time.

(12) As soon as reasonably practicable after any ground subsidence event attributable to the authorised development the undertaker shall implement an appropriate ground mitigation scheme save that National Grid retains the right to carry out any further necessary protective works for the safeguarding of its apparatus and can recover any such costs in line with paragraph 9.

## Expenses

9.—(1) Subject to the following provisions of this paragraph, the undertaker shall pay to National Grid on demand all charges, costs and expenses reasonably anticipated or incurred by that undertaker in, or in connection with, the inspection, removal, relaying or replacing, 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 this Schedule including without limitation—

- (a) any costs reasonably incurred or compensation properly paid in connection with the acquisition of rights or the exercise of statutory powers for such apparatus including without limitation in the event that National Grid elects to use compulsory purchase powers to acquire any necessary rights under paragraph 6(4) all costs incurred as a result of such action;
- (b) in connection with the cost of the carrying out of any diversion work or the provision of any alternative apparatus;
- (c) the cutting off of any apparatus from any other apparatus or the making safe of redundant apparatus;
- (d) the approval of plans;
- (e) the carrying out of protective works, plus a capitalised sum to cover the cost of maintaining and renewing permanent protective works; and
- (f) the survey of any land, apparatus or works, the inspection and monitoring of works or the installation or removal of any temporary works reasonably necessary in consequence of the execution of any such works referred to in this Schedule.

(2) There must be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions of this Schedule and which is not re-used as part of the alternative apparatus, that value being calculated after removal.

(3) If in accordance with 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; 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 situated,

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 the undertaker or in default of agreement settled by arbitration in accordance with article 36 (arbitration) of the Order to be necessary, then, if such placing 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 sub-paragraph would be payable to National Grid by virtue of sub-paragraph (1) shall be reduced by the amount of that excess save where it is not possible in the circumstances to obtain the existing type of operations, capacity, dimensions or place at the existing depth in which case full costs shall be borne by the undertaker.

(4) For the purposes of sub-paragraph (3)—

- (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 pipe or 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.

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(5) An amount which apart from this sub-paragraph would be payable to National Grid in respect of works by virtue of sub-paragraph (1) 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 National Grid 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.

### **Indemnity**

**10.**—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any works authorised by this Schedule or in consequence of the construction, use, maintenance or failure of any of the authorised development by or on behalf of the undertaker or in consequence of any act or default of the undertaker (or any person employed or authorised by him) in the course of carrying out such works (including without limitation works carried out by the undertaker under this Schedule or any subsidence resulting from any of these works), any material damage is caused to any apparatus or alternative apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works) or property of National Grid, or there is any interruption in any service provided, or in the supply of any goods, by National Grid, or National Grid becomes liable to pay any amount to any third party, the undertaker shall—

- (a) bear and pay on demand the cost reasonably incurred by National Grid in making good such damage or restoring the supply; and
- (b) indemnify National Grid for any other expenses, loss, demands, proceedings, damages, claims, penalty or costs incurred by or recovered from National Grid, by reason or in consequence of any such damage or interruption or National Grid becoming liable to any third party as aforesaid.

(2) The fact that any act or thing may have been done by National Grid on behalf of the undertaker or in accordance with a plan approved by National Grid or in accordance with any requirement of National Grid as a consequence of the authorised development or under its supervision shall not (unless sub-paragraph (3) applies) excuse the undertaker from liability under the provisions of sub-paragraph (1) unless National Grid fails to carry out and execute the works properly with due care and attention and in a skilful and workman like manner or in a manner that does not materially accord with the approved plan or as otherwise agreed between the undertaker and National Grid.

(3) Nothing in sub-paragraph (1) shall impose any liability on the undertaker in respect of—

- (a) any damage or interruption to the extent that it is attributable to the neglect or default of National Grid, its officers, servants, contractors or agents; and
- (b) any authorised development and/or any other works authorised by this Schedule carried out by National Grid as an assignee, transferee or lessee of the undertaker with the benefit of the Order pursuant to section 156 of the 2008 Act or under article 6 of the Order subject to the proviso that once such works become apparatus (“new apparatus”), any works yet to be executed and not falling within this sub-section (b) shall be subject to the full terms of this Schedule including this paragraph 10 in respect of such new apparatus.

(4) National Grid must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise shall, unless payment is required in connection with a statutory compensation scheme, be made without first consulting the undertaker and considering their representations.

### **Enactments and agreements**

**11.** Nothing in this part of this Schedule shall affect the provisions of any enactment or agreement regulating the relations between the undertaker and National Grid in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.



## Co-operation

12.—(1) Where in consequence of the proposed construction of any of the authorised development, the undertaker or National Grid requires the removal of apparatus under paragraph 6(3) or National Grid makes requirements for the protection or alteration of apparatus under paragraph 8, the undertaker shall use its reasonable endeavours to co-ordinate the execution of the works in the interests of safety and the efficient and economic execution of the authorised development and taking into account the need to ensure the safe and efficient operation of National Grid’s undertaking and National Grid shall use its best endeavours to co-operate with the undertaker for that purpose.

(2) For the avoidance of doubt whenever National Grid’s consent, agreement or approval to is required in relation to plans, documents or other information submitted by the undertaker or the taking of action by National Grid, it must not be unreasonably withheld or delayed.

## Access

13. If in consequence of the agreement reached in accordance with paragraph 5(1) or the powers granted under this Order the access to any apparatus is materially obstructed, the undertaker shall provide such alternative means of access to such apparatus as will enable National Grid to maintain or use the apparatus no less effectively than was possible before such obstruction.

## Arbitration

14. Save for differences or disputes arising under paragraph 6(3), 6(5), 7(1) and 8 any difference or dispute arising between the undertaker and National Grid under this Schedule shall, unless otherwise agreed in writing between the undertaker and National Grid, be determined by arbitration in accordance with article 36 (arbitration) of the Order.

## PART 2

### FOR THE PROTECTION OF ELECTRICITY, GAS, WATER AND SEWERAGE UNDERTAKERS

15. For the protection of the utility undertakers referred to in this part of this Schedule (save for National Grid which is protected by Part 1 of this Schedule), the following provisions have effect, unless otherwise agreed in writing between the undertaker and the utility undertakers concerned.

16. In this part of this Schedule—

“alternative apparatus” means alternative apparatus adequate to enable the utility 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 utility undertaker;
- (b) in the case of a gas undertaker, any mains, pipes or other apparatus belonging to or maintained by a gas transporter for the purposes of gas supply;
- (c) in the case of a water undertaker—
  - (i) mains, pipes or other apparatus belonging to or maintained by that utility undertaker for the purposes of water supply; and

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(1) 1989 c.29.

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- (ii) any water mains or service pipes (or part of a water main or service pipe) that is the subject of an agreement to adopt made under section 51A of the Water Industry Act 1991(2);
- (d) in the case of a sewerage undertaker—
  - (i) any drain or works vested in the utility undertaker under the Water Industry Act 1991; and
  - (ii) any sewer which is so vested or is the subject of a notice of intention to adopt given under section 102(4) of that Act or an agreement to adopt made under section 104 of that Act,

and includes a sludge main, disposal main (within the meaning of section 219 of that Act) or sewer outfall and any manholes, ventilating shafts, pumps or other accessories forming part of any such sewer, drain or works, and includes any structure in which apparatus is or is to be lodged or which gives or will give 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; and

“utility undertaker” means—

- (e) any licence holder within the meaning of Part 1 of the Electricity Act 1989;
- (f) a gas transporter within the meaning of Part 1 of the Gas Act 1986(3);
- (g) a water undertaker within the meaning of the Water Industry Act 1991; and
- (h) a sewerage undertaker within the meaning of Part 1 of the Water Industry Act 1991, for the area of the authorised development, and in relation to any apparatus, means the utility undertaker to whom it belongs or by whom it is maintained.

**17.** This part of this Schedule does not apply to apparatus in respect of which the relations between the undertaker and the utility undertaker are regulated by the provisions of Part 3 of the 1991 Act.

**18.** Regardless of the temporary prohibition or restriction of use of streets under the powers conferred by article 12 (temporary prohibition or restriction of use of streets), a utility undertaker is at liberty at all times to take all necessary access across any such street and to execute and do all such works and things in, upon or under any such street as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the prohibition or restriction was in that street.

**19.** Regardless of any provision in this Order or anything shown on the land plans, the undertaker must not acquire any apparatus otherwise than by agreement.

**20.—(1)** If, in the exercise of the powers conferred by this Order, the undertaker acquires any interest in any land in which any apparatus is placed or over which access to any apparatus is enjoyed or requires that the utility undertaker’s apparatus is relocated or diverted, that apparatus must not be removed under this part of this Schedule, and any right of a utility undertaker to maintain that apparatus in that land and to gain access to it must not be extinguished, until alternative apparatus has been constructed and is in operation, and access to it has been provided, to the reasonable satisfaction of the utility undertaker in question in accordance with sub-paragraphs (2) to (7).

(2) 1991 c.56. Section 51A to the 1991 Act was inserted by section 92(1) of the Water Act 2003(c.37).

(3) 1986 c.44. A new section 7 was substituted by section 5 of the Gas Act 1995 (c.45), and was further amended by section 76 of the Utilities Act 2000 (c.27).



(2) If, for the purpose of executing any works in, on or under any land purchased, held, appropriated or used under this Order, the undertaker requires the removal of any apparatus placed in that land, the undertaker must give to the utility 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 and in that case (or if in consequence of the exercise of any of the powers conferred by this Order a utility undertaker reasonably needs to remove any of its apparatus) the undertaker must, subject to sub-paragraph (3), afford to the utility undertaker the necessary facilities and rights for the construction of alternative apparatus in other land of the undertaker and subsequently for the maintenance of that apparatus.

(3) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of the undertaker, or the undertaker is unable to afford such facilities and rights as are mentioned in sub-paragraph (2), in the land in which the alternative apparatus or part of such apparatus is to be constructed, the utility undertaker in question must, on receipt of a written notice to that effect from the undertaker, as soon as reasonably possible use reasonable endeavours to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed.

(4) Any alternative apparatus to be constructed in land of the undertaker under this part of this Schedule must be constructed in such manner and in such line or situation as may be agreed between the utility undertaker in question and the undertaker or in default of agreement settled by arbitration in accordance with article 36 (arbitration).

(5) The utility undertaker in question must, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 36 (arbitration), and after the grant to the utility undertaker of any such facilities and rights as are referred to in sub-paragraph (2) or (3), proceed without unnecessary delay to construct and bring into operation the alternative apparatus and subsequently to remove any apparatus required by the undertaker to be removed under the provisions of this part of this Schedule.

(6) Regardless of anything in sub-paragraph (5), if the undertaker gives notice in writing to the utility undertaker in question that it desires itself to execute any work, or part of any work, in connection with the construction or removal of apparatus in any land controlled by the undertaker, that work, instead of being executed by the utility undertaker, must be executed by the undertaker without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of the utility undertaker.

(7) Nothing in sub-paragraph (6) authorises the undertaker 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.

**21.—**(1) Where, in accordance with the provisions of this part of this Schedule, the undertaker affords to a utility undertaker facilities and rights for the construction and maintenance in land of the undertaker of alternative apparatus in substitution for apparatus to be removed, those facilities and rights must be granted upon such terms and conditions as may be agreed between the undertaker and the utility undertaker in question or in default of agreement settled by arbitration in accordance with article 36 (arbitration).

(2) If the facilities and rights to be afforded by the undertaker in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are in the opinion of the arbitrator less favourable on the whole to the utility 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 must make such provision for the payment of compensation by the undertaker to that utility undertaker as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

**22.—**(1) Not less than 28 days before starting the execution of any works in, on or under any land purchased, held, appropriated or used under this Order that are near to, or will or may affect,

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any apparatus the removal of which has not been required by the undertaker under paragraph 20(2), the undertaker must submit to the utility undertaker in question a plan, section and description of the works to be executed.

(2) Those works must 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 utility undertaker for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the utility undertaker is entitled to watch and inspect the execution of those works.

(3) Any requirements made by a utility undertaker under sub-paragraph (2) must 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 a utility undertaker in accordance with sub-paragraph (3) and in consequence of the works proposed by the undertaker, reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs 15 to 21 apply as if the removal of the apparatus had been required by the undertaker under paragraph 20(2).

(5) Nothing in this paragraph precludes the undertaker 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 instead of the plan, section and description previously submitted, and having done so the provisions of this paragraph apply to and in respect of the new plan, section and description.

(6) The undertaker is not required to comply with sub-paragraph (1) in a case of emergency but in that case it must give to the utility undertaker in question notice as soon as is reasonably practicable and a plan, section and description of those works as soon as reasonably practicable subsequently and must comply with sub-paragraph (2) in so far as is reasonably practicable in the circumstances.

**23.—**(1) Subject to the following provisions of this paragraph, the undertaker must repay to a utility undertaker the reasonable expenses incurred by that utility 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 20(2).

(2) There is to be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions of this part of this Schedule, that value being calculated after removal.

(3) If in accordance with 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; 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 the undertaker or, in default of agreement, is not determined by arbitration in accordance with article 36 (arbitration) to be necessary, then, if such placing 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 sub-paragraph would be payable to the utility undertaker in question by virtue of sub-paragraph (1) is to be reduced by the amount of that excess.

(4) For the purposes of sub-paragraph (3)—

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- (a) an extension of apparatus to a length greater than the length of existing apparatus is not to be treated as a placing of apparatus of greater dimensions than those of the existing apparatus where such extension is required in consequence of the execution of any such works as are referred to in paragraph 20(2); 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 is to be treated as if it also had been agreed or had been so determined.

(5) An amount which apart from this sub-paragraph would be payable to a utility undertaker in respect of works by virtue of sub-paragraph (1) 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 utility undertaker any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, is to be reduced by the amount which represents that benefit.

**24.—**(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any of the works referred to in paragraph 20(2), any damage is caused to any apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works) or property of a utility undertaker, or there is any interruption in any service provided, or in the supply of any goods, by any utility undertaker, the undertaker must—

- (a) bear and pay the cost reasonably incurred by that utility undertaker in making good such damage or restoring the supply; and
- (b) make reasonable compensation to that utility undertaker for any other expenses, loss, damages, penalty or costs incurred by the utility undertaker,

by reason or in consequence of any such damage or interruption.

(2) Nothing in sub-paragraph (1) imposes any liability on the undertaker with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of a utility undertaker, its officers, servants, contractors or agents.

(3) A utility undertaker must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise is to be made without the consent of the undertaker which, if it withholds such consent, has the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.

**25.** Nothing in this part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and a utility undertaking in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

## PART 3

### FOR THE PROTECTION OF RAILWAY INTERESTS

**26.** The following provisions of this Schedule have effect, unless otherwise agreed in writing between the undertaker and Network Rail and, in the case of paragraph 40, any other person on whom rights or obligations are conferred by that paragraph.

**27.** In this Schedule—

“construction” includes execution, placing, alteration and reconstruction and “construct” and “constructed” have corresponding meanings;

“the engineer” means an engineer appointed by Network Rail for the purposes of this Order;

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“network licence” means the network licence, as the same is amended from time to time, granted to Network Rail Infrastructure Limited by the Secretary of State in exercise of his powers under section 8 of the Railways Act 1993(4);

“Network Rail” means Network Rail Infrastructure Limited (registered company no. 2904587) and any associated company of Network Rail Infrastructure Limited which holds property for railway purposes, and for the purpose of this definition “associated company” means any company which is (within the meaning of section 1159 of the Companies Act 2006(5)) the holding company of Network Rail Infrastructure Limited, a subsidiary of Network Rail Infrastructure Limited or another subsidiary of the holding company of Network Rail Infrastructure Limited;

“plans” includes sections, designs, design data, software, drawings, specifications, soil reports, calculations, descriptions (including descriptions of methods of construction), staging proposals, programmes and details of the extent, timing and duration of any proposed occupation of railway property;

“railway operational procedures” means procedures specified under any access agreement (as defined in the Railways Act 1993) or station lease;

“railway property” means any railway belonging to Network Rail—

- (a) any station, land, works, apparatus and equipment belonging to Network Rail or connected with any such railway; and
- (b) any easement or other property interest held or used by Network Rail for the purposes of such railway or works, apparatus or equipment; and

“specified work” means so much of any of the authorised development as is situated upon, across, under, over or within 15 metres of, or may in any way adversely affect, railway property.

**28.—**(1) Where under this part of this Schedule Network Rail is required to give its consent or approval in respect of any matter, that consent or approval is subject to the condition that Network Rail complies with any relevant railway operational procedures and any obligations under its network licence or under statute.

(2) In so far as any specified work or the acquisition or use of railway property is or may be subject to railway operational procedures, Network Rail must—

- (a) co-operate with the undertaker with a view to avoiding undue delay and securing conformity as between any plans approved by the engineer and requirements arising from those procedures; and
- (b) use their reasonable endeavours to avoid any conflict arising between the application of those procedures and the proper implementation of the authorised development under this Order.

**29.—**(1) The undertaker must not exercise the powers conferred by article 17 (authority to survey and investigate the land), article 18 (compulsory acquisition of rights), article 22 (acquisition of subsoil or airspace only), article 23 (private rights), article 25 (temporary use of land for carrying out the authorised development), article 29 (felling or lopping of trees) or the powers conferred by section 11(3) of the 1965 Act as applied by this Order in respect of any railway property unless the exercise of such powers is with the consent of Network Rail.

(2) The undertaker must not in the exercise of the powers conferred by this Order prevent pedestrian or vehicular access to any railway property, unless preventing such access is with the consent of Network Rail.

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(4) 1993 c. 43.

(5) 2006 c. 46.

(3) The undertaker must not exercise the powers conferred by sections 271 or 272 of the 1990 Act (extinguishment of rights of statutory undertakers and electronic code communications operators: preliminary notices) or article 26 (statutory undertakers), in relation to any right of access of Network Rail to railway property, but such right of access may be diverted with the consent of Network Rail.

(4) The undertaker must not under the powers of this Order acquire or use or acquire new rights over any railway property except with the consent of Network Rail.

(5) Where Network Rail is asked to give its consent pursuant to this paragraph, such consent must not be unreasonably withheld but may be given subject to reasonable conditions.

**30.**—(1) The undertaker must before commencing construction of any specified work supply to Network Rail proper and sufficient plans of that work for the reasonable approval of the engineer and the specified work must not be commenced except in accordance with such plans as have been approved in writing by the engineer or settled by arbitration.

(2) The approval of the engineer under sub-paragraph (1) must not be unreasonably withheld and if by the end of the period of 28 days beginning with the date on which such plans have been supplied to Network Rail the engineer has not intimated his disapproval of those plans and the grounds of his disapproval the undertaker may serve upon the engineer written notice requiring the engineer to intimate his approval or disapproval within a further period of 28 days beginning with the date upon which the engineer receives written notice from the undertaker. If by the expiry of the further 28 days the engineer has not intimated his approval or disapproval, he shall be deemed to have approved the plans as submitted.

(3) If by the end of the period of 28 days beginning with the date on which written notice was served upon the engineer under sub-paragraph (2), Network Rail gives notice to the undertaker that Network Rail desires itself to construct any part of a specified work which in the opinion of the engineer will or may affect the stability of railway property or the safe operation of traffic on the railways of Network Rail then, if the undertaker desires such part of the specified work to be constructed, Network Rail must construct it with all reasonable dispatch on behalf of and to the reasonable satisfaction of the undertaker in accordance with the plans approved or deemed to be approved or settled under this paragraph, and under the supervision (where appropriate and if given) of the undertaker.

(4) When signifying his approval of the plans the engineer may specify any protective works (whether temporary or permanent) which in his opinion should be carried out before the commencement of the construction of a specified work to ensure the safety or stability of railway property or the continuation of safe and efficient operation of the railways of Network Rail or the services of operators using the same (including any relocation de-commissioning and removal of works, apparatus and equipment necessitated by a specified work and the comfort and safety of passengers who may be affected by the specified works), and such protective works as may be reasonably necessary for those purposes must be constructed by Network Rail or by the undertaker, if Network Rail so desires, and such protective works must be carried out at the expense of the undertaker in either case with all reasonable dispatch and the undertaker must not commence the construction of the specified works until the engineer has notified the undertaker that the protective works have been completed to his reasonable satisfaction.

**31.**—(1) Any specified work and any protective works to be constructed by virtue of paragraph 30(4) must, when commenced, be constructed—

- (a) with all reasonable dispatch in accordance with the plans approved or deemed to have been approved or settled under paragraph 30;
- (b) under the supervision (where appropriate and if given) and to the reasonable satisfaction of the engineer;
- (c) in such manner as to cause as little damage as is possible to railway property; and



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(d) so far as is reasonably practicable, so as not to interfere with or obstruct the free, uninterrupted and safe use of any railway of Network Rail or the traffic thereon and the use by passengers of railway property.

(2) If any damage to railway property or any such interference or obstruction is caused by the carrying out of, or in consequence of the construction of a specified work, the undertaker must, notwithstanding any such approval, make good such damage and must pay to Network Rail all reasonable expenses to which Network Rail may be put and compensation for any loss which it may sustain by reason of any such damage, interference or obstruction.

(3) Nothing in this part of this Schedule imposes any liability on the undertaker with respect to any damage, costs, expenses or loss attributable to the negligence of Network Rail or its servants, contractors or agents or any liability on Network Rail with respect of any damage, costs, expenses or loss attributable to the negligence of the undertaker or its servants, contractors or agents.

**32.** The undertaker must—

- (a) at all times afford reasonable facilities to the engineer for access to a specified work during its construction; and
- (b) supply the engineer with all such information as the engineer may reasonably require with regard to a specified work or the method of constructing it.

**33.** Network Rail must at all times afford reasonable facilities to the undertaker and its agents for access to any works carried out by Network Rail under this part of this Schedule during their construction and must supply the undertaker with such information as it may reasonably require with regard to such works or the method of constructing them.

**34.—(1)** If any permanent or temporary alterations or additions to railway property, are reasonably necessary in consequence of the construction of a specified work, or during a period of 24 months after the completion of that work in order to ensure the safety of railway property or the continued safe operation of the railway of Network Rail, such alterations and additions may be carried out by Network Rail and if Network Rail gives to the undertaker reasonable notice of its intention to carry out such alterations or additions (which must be specified in the notice), the undertaker must pay to Network Rail the reasonable cost of those alterations or additions including, in respect of any such alterations and additions as are to be permanent, a capitalised sum representing the increase of the costs which may be expected to be reasonably incurred by Network Rail in maintaining, working and, when necessary, renewing any such alterations or additions.

(2) If during the construction of a specified work by the undertaker, Network Rail gives notice to the undertaker that Network Rail desires itself to construct that part of the specified work which in the opinion of the engineer is endangering the stability of railway property or the safe operation of traffic on the railways of Network Rail then, if the undertaker decides that part of the specified work is to be constructed, Network Rail must assume construction of that part of the specified work and the undertaker must, notwithstanding any such approval of a specified work under paragraph 30(3), pay to Network Rail all reasonable expenses to which Network Rail may be put and compensation for any loss which it may suffer by reason of the execution by Network Rail of that specified work.

(3) The engineer must, in respect of the capitalised sums referred to in this paragraph and paragraph 35(a) provide such details of the formula by which those sums have been calculated as the undertaker may reasonably require.

(4) If the cost of maintaining, working or renewing railway property is reduced in consequence of any such alterations or additions a capitalised sum representing such saving must be set off against any sum payable by the undertaker to Network Rail under this paragraph.

**35.** The undertaker must repay to Network Rail all reasonable fees, costs, charges and expenses reasonably incurred by Network Rail—



- (a) in constructing any part of a specified work on behalf of the undertaker as provided by paragraph 30(3) or in constructing any protective works under the provisions of paragraph 30(4) including, in respect of any permanent protective works, a capitalised sum representing the cost of maintaining and renewing those works;
- (b) in respect of the approval by the engineer of plans submitted by the undertaker and the supervision by him of the construction of a specified work;
- (c) in respect of the employment or procurement of the services of any inspectors, signalmen, watchmen and other persons whom it must be reasonably necessary to appoint for inspecting, signalling, watching and lighting railway property and for preventing, so far as may be reasonably practicable, interference, obstruction, danger or accident arising from the construction or failure of a specified work;
- (d) in respect of any special traffic working resulting from any speed restrictions which may in the opinion of the engineer, require to be imposed by reason or in consequence of the construction or failure of a specified work or from the substitution or diversion of services which may be reasonably necessary for the same reason; and
- (e) in respect of any additional temporary lighting of railway property in the vicinity of the specified works, being lighting made reasonably necessary by reason or in consequence of the construction or failure of a specified work.

**36.—(1)** In this paragraph—

“EMI” means, subject to sub-paragraph (2), electromagnetic interference with Network Rail apparatus generated by the operation of the authorised development where such interference is of a level which adversely affects the safe operation of Network Rail’s apparatus; and

“Network Rail’s apparatus” means any lines, circuits, wires, apparatus or equipment (whether or not modified or installed as part of the authorised development) which are owned or used by Network Rail for the purpose of transmitting or receiving electrical energy or of radio, telegraphic, telephonic, electric, electronic or other like means of signalling or other communications.

(2) This paragraph applies to EMI only to the extent that such EMI is not attributable to any change to Network Rail’s apparatus carried out after approval of plans under paragraph 30(1) for the relevant part of the authorised development giving rise to EMI (unless the undertaker has been given notice in writing before the approval of those plans of the intention to make such change).

(3) Subject to sub-paragraph (4)(a), the undertaker must in the design and construction of the authorised development take all measures necessary to prevent EMI and must establish with Network Rail (both parties acting reasonably) appropriate arrangements to verify their effectiveness.

(4) In order to facilitate the undertaker’s compliance with sub-paragraph (3)—

- (a) the undertaker must consult with Network Rail as early as reasonably practicable to identify all Network Rail’s apparatus which may be at risk of EMI, and thereafter must continue to consult with Network Rail (both before and after formal submission of plans under paragraph 30(1)) in order to identify all potential causes of EMI and the measures required to eliminate them;
- (b) Network Rail must make available to the undertaker all information in the possession of Network Rail reasonably requested by the undertaker in respect of Network Rail’s apparatus identified pursuant to sub-paragraph (a); and
- (c) Network Rail must allow the undertaker reasonable facilities for the inspection of Network Rail’s apparatus identified pursuant to sub-paragraph (a).

(5) In any case where it is established that EMI can only reasonably be prevented by modifications to Network Rail’s apparatus, Network Rail must not withhold its consent unreasonably

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to modifications of Network Rail's apparatus, but the means of prevention and the method of their execution must be selected in the reasonable discretion of Network Rail, and in relation to such modifications paragraph 30(1) has effect subject to the sub-paragraph.

(6) If at any time prior to the commencement of regular revenue-earning operations on the authorised tramway comprised in the authorised development and notwithstanding any measures adopted pursuant to sub-paragraph (3), the testing or commissioning of the authorised development causes EMI then the undertaker must immediately upon receipt of notification by Network Rail of such EMI either in writing or communicated orally (such oral communication to be confirmed in writing as soon as reasonably practicable after it has been issued) forthwith cease to use (or procure the cessation of use of) the undertaker's apparatus causing such EMI until all measures necessary have been taken to remedy such EMI by way of modification to the source of such EMI or (in the circumstances, and subject to the consent, specified in sub-paragraph (5)) to Network Rail's apparatus.

(7) In the event of EMI having occurred—

- (a) the undertaker must afford reasonable facilities to Network Rail for access to the undertaker's apparatus in the investigation of such EMI;
- (b) Network Rail must afford reasonable facilities to the undertaker for access to Network Rail's apparatus in the investigation of such EMI; and
- (c) Network Rail must make available to the undertaker any additional material information in its possession reasonably requested by the undertaker in respect of Network Rail's apparatus or such EMI.

(8) Where Network Rail approves modifications to Network Rail's apparatus pursuant to sub-paragraphs (5) or (6)—

- (a) Network Rail must allow the undertaker reasonable facilities for the inspection of the relevant part of Network Rail's apparatus; and
- (b) any modifications to Network Rail's apparatus approved pursuant to those sub-paragraphs must be carried out and completed by the undertaker in accordance with paragraph 31.

(9) To the extent that it would not otherwise do so, the indemnity in paragraph 40(1) applies to the costs and expenses reasonably incurred or losses suffered by Network Rail through the implementation of the provisions of this paragraph (including costs incurred in connection with the consideration of proposals, approval of plans, supervision and inspection of works and facilitating access to Network Rail's apparatus) or in consequence of any EMI to which sub-paragraph (6) applies.

(10) For the purpose of paragraph 35(a) any modifications to Network Rail's apparatus under this paragraph must be deemed to be protective works referred to in that paragraph.

(11) In relation to any dispute arising under this paragraph the reference in article 36 (arbitration) to the Institution of Civil Engineers must be read as a reference to the Institution of Electrical Engineers.

**37.** If at any time after the completion of a specified work, not being a work vested in Network Rail, Network Rail gives notice to the undertaker informing it that the state of maintenance of any part of the specified work appears to be such as adversely affects the operation of railway property, the undertaker must, on receipt of such notice, take such steps as may be reasonably necessary to put that specified work in such state of maintenance as not adversely to affect railway property.

**38.** The undertaker must not provide any illumination or illuminated sign or signal on or in connection with a specified work in the vicinity of any railway belonging to Network Rail unless it has first consulted Network Rail and it must comply with Network Rail's reasonable requirements for preventing confusion between such illumination or illuminated sign or signal and any railway signal or other light used for controlling, directing or securing the safety of traffic on the railway.

**39.** Any additional expenses which Network Rail may reasonably incur in altering, reconstructing or maintaining railway property under any powers existing at the making of this Order by reason of the existence of a specified work must, provided that 56 days' previous notice of the commencement of such alteration, reconstruction or maintenance has been given to the undertaker, be repaid by the undertaker to Network Rail.

**40.—(1)** The undertaker must pay to Network Rail all reasonable costs, charges, damages and expenses not otherwise provided for in this Schedule which may be occasioned to or reasonably incurred by Network Rail—

- (a) by reason of the construction or maintenance of a specified work or the failure thereof; or
- (b) by reason of any act or omission of the undertaker or of any person in its employ or of its contractors or others whilst engaged upon a specified work,

and the undertaker must indemnify and keep indemnified Network Rail from and against all claims and demands arising out of or in connection with a specified work or any such failure, act or omission: and the fact that any act or thing may have been done by Network Rail on behalf of the undertaker or in accordance with plans approved by the engineer or in accordance with any requirement of the engineer or under the supervision of the engineer must not (if it was done without negligence on the part of Network Rail or of any person in its employ or of its contractors or agents) excuse the undertaker from any liability under the provisions of this sub-paragraph.

(2) Network Rail must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise of such a claim or demand must be made without the prior consent of the undertaker.

(3) The sums payable by the undertaker under sub-paragraph (1) must include a sum equivalent to the relevant costs.

(4) Subject to the terms of any agreement between Network Rail and a train operator regarding the timing or method of payment of the relevant costs in respect of that train operator, Network Rail must promptly pay to each train operator the amount of any sums which Network Rail receives under sub-paragraph (3) which relates to the relevant costs of that train operator.

(5) The obligation under sub-paragraph (3) to pay Network Rail the relevant costs must, in the event of default, be enforceable directly by any train operator concerned to the extent that such sums would be payable to that operator pursuant to sub-paragraph (4).

(6) In this paragraph—

“the relevant costs” means the costs, direct losses and expenses (including loss of revenue) reasonably incurred by each train operator as a consequence of any restriction of the use of Network Rail's railway network as a result of the construction, maintenance or failure of a specified work or any such act or omission as mentioned in sub-paragraph (1); and

“train operator” means any person who is authorised to act as the operator of a train by a licence under section 8 of the Railways Act 1993.

**41.** Network Rail must, on receipt of a request from the undertaker, from time to time provide the undertaker free of charge with written estimates of the costs, charges, expenses and other liabilities for which the undertaker is or will become liable under this part of this Schedule (including the amount of the relevant costs mentioned in paragraph 40) and with such information as may reasonably enable the undertaker to assess the reasonableness of any such estimate or claim made or to be made pursuant to this part of this Schedule (including any claim relating to those relevant costs).

**42.** In the assessment of any sums payable to Network Rail under this part of this Schedule there must not be taken into account any increase in the sums claimed that is attributable to any action taken by or any agreement entered into by Network Rail if that action or agreement was not reasonably

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necessary and was taken or entered into with a view to obtaining the payment of those sums by the undertaker under this part of this Schedule or increasing the sums so payable.

**43.** The undertaker and Network Rail may, subject in the case of Network Rail to compliance with the terms of its network licence, enter into, and carry into effect, agreements for the transfer to the undertaker of—

- (a) any railway property shown on the works plans and land plan and described in the book of reference;
- (b) any lands, works or other property held in connection with any such railway property; and
- (c) any rights and obligations (whether or not statutory) of Network Rail relating to any railway property or any lands, works or other property referred to in this paragraph.

**44.** Nothing in this Order, or in any enactment incorporated with or applied by this Order, must prejudice or affect the operation of Part I of the Railways Act 1993.

**45.** The undertaker must give written notice to Network Rail if any application is proposed to be made by the undertaker for the Secretary of State's consent, under article 7 (consent to transfer benefit of Order) of this Order and any such notice must be given no later than 28 days before any such application is made and must describe or give (as appropriate)—

- (a) the nature of the application to be made;
- (b) the extent of the geographical area to which the application relates; and
- (c) the name and address of the person acting for the Secretary of State to whom the application is to be made.

**46.** The undertaker must no later than 28 days from the date that the plans submitted to and certified by the Secretary of State in accordance with article 33 (certification of plans) are certified by the Secretary of State, provide a set of those plans to Network Rail in the form of a computer disc with read only memory.

## PART 4

### FOR THE PROTECTION OF THE CANAL AND RIVER TRUST

#### Interpretation

**47.—(1)** For the protection of the Trust the following provisions of this Part 4 of Schedule 7, have effect unless otherwise agreed in writing between the undertaker and the Trust.

(2) In this Schedule—

“authorised works” means the construction of numbered work 2B as authorised by this Order;

“construction”, in relation to any specified work or protective work, includes—

- (a) the execution and placing of that work; and
- (b) any relaying, renewal, or maintenance of that work as may be carried out during the period of 12 months from the completion of that work,

and “construct” and “constructed” have corresponding meanings;

“detriment” means any material damage to the waterway or any other property of the Trust and, without limitation on the scope of that meaning, includes—

- (c) any obstruction of, or interference with, or hindrance or danger to, navigation or to any use of the waterway (including towing paths);

- (d) the erosion of the bed or banks of the waterway, or the impairment of the stability of any works, lands or premises forming part of the waterway;
- (e) the deposit of materials or the siltation of the waterway so as to materially damage the waterway;
- (f) the pollution of the waterway;
- (g) any significant alteration in the water level of the waterway, or significant interference with the supply of water to it, or drainage of water from it;
- (h) any material harm to the ecology of the waterway (including any material adverse impact on any site of special scientific interest comprised in the Trust's network); and
- (i) any interference with the exercise by any person of rights over the Trust's network;

"the engineer" means an engineer appointed by the Trust for the purpose in question;

"plans" includes sections, designs, drawings, specifications, soil reports, calculations, descriptions (including descriptions of methods of construction) and programmes;

"practical completion" means practical completion of all of the specified work notwithstanding that items which would ordinarily be considered snagging items remain outstanding, and the expression "practically complete" and "practically completed" are to be construed accordingly;

"protective work" means a work constructed under paragraph 52(3)(a);

"specified work" means so much of any of the authorised works as is situated upon, across, under, over or within 15 metres of, or may in any way affect the waterway;

"towing path" means the towing path forming part of the waterway;

"the Trust" means the Canal & River Trust;

"the Trust's network" means the Trust's network of waterways; and

"the waterway" means the Trent and Mersey Canal, and includes any works, lands or premises belonging to the Trust, or under its management or control, and held or used by the Trust in connection with that waterway only.

### **Powers requiring Canal & River Trust consent**

48.—(1) The undertaker must not in the exercise of the powers conferred by this Order obstruct or interfere with pedestrian or vehicular access to the waterway unless such obstruction or interference with such access is with the consent of the Trust.

(2) The undertaker must not exercise the powers conferred by article 12 (temporary prohibition or restriction of use of streets) in relation to any way over land comprised in the waterway unless such exercise is with the consent of the Trust.

(3) The undertaker must not exercise any power conferred by this Order in such a way as to interfere with the supply of water to or the drainage of water from the waterway unless such exercise is with the consent of the Trust.

(4) The undertaker must not exercise the powers conferred by section 271 of the Town and Country Planning Act 1990, in respect of any right of access to the waterway, unless such exercise is with the consent of the Trust.

(5) The consent of the Trust under sub-paragraphs (1) to (4) must not be unreasonably withheld or delayed but may be given subject to reasonable terms and conditions which in the case of article 16 (discharge of water) may include conditions—

- (a) specifying the maximum volume of water which may be discharged in any period; and
- (b) authorising the Trust on giving reasonable notice (except in an emergency, when the Trust may require immediate suspension) to the undertaker to require the undertaker to suspend

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the discharge of water or reduce the flow of water where this is necessary by reason of any operational or environmental requirement of the Trust.

### **Vehicles, plant and machinery**

**49.** The undertaker must not use any land or property of the Trust forming part of the waterway for the passage or siting of vehicles, plant or machinery employed in the construction of the specified works other than—

- (a) with the consent in writing of the engineer whose consent must not be unreasonably withheld or delayed; and
- (b) subject to compliance with such reasonable requirements as the engineer may from time to time specify—
  - (i) for the prevention of detriment; or
  - (ii) in order to avoid or reduce any inconvenience to the Trust, its officers and agents and all other persons lawfully on such land or property,

but nothing in this paragraph applies in relation to anything done in accordance with any approval given by the Trust under paragraph 53 (design of works).

### **Fencing**

**50.** Where so required by the engineer the undertaker must to the reasonable satisfaction of the engineer fence off a specified work or a protective work or take such other steps as the engineer may reasonably require to be taken for the purpose of separating a specified work or a protective work from the waterway, whether on a temporary or permanent basis or both.

### **Survey of waterway**

**51.—(1)** Before the commencement of the initial construction of any part of the specified works and again following practical completion of the specified works the undertaker must appoint a qualified engineer (“the surveyor”), to be approved by the Trust and must bear the reasonable cost of the carrying out by the surveyor of a topographical survey (including a dip-survey to measure the depth of the waterway) (“the survey”) of so much of the waterway and of any land and existing works of the undertaker which may provide support for the waterway as will or may be affected by the specified works.

(2) For the purposes of the survey the undertaker must—

- (a) on being given reasonable notice (except in case of emergency, when immediate access must be afforded) afford reasonable facilities to the surveyor for access to the site of the specified works and to any land and to existing works of the undertaker which may provide support for the waterway as will or may be affected by the specified works; and
- (b) supply the surveyor as soon as reasonably practicable with all such information as the surveyor may reasonably require with regard to such existing works of the undertaker and to the specified works or the method of their construction.

(3) The reasonable costs of the survey are to include the costs of any dewatering or reduction of the water level of any part of the waterway (where reasonably required) which may be effected to facilitate the carrying out of the survey and the provisions of this part of this Schedule apply with all necessary modifications to any such dewatering or reduction in the water level as though the same were specified works.

(4) Copies of the report of the survey must be provided to both the Trust and the undertaker at no cost to the Trust.



### **Approval of plans, protective works etc.**

**52.**—(1) The undertaker must before commencing construction of any specified work including any temporary works supply to the Trust proper and sufficient plans of that work and such further particulars available to it as the Trust may within 14 days of the submission of the plans reasonably require for the approval of the engineer and must not commence such construction of a specified work until plans of that work have been approved in writing by the engineer or settled by arbitration.

(2) The approval of the engineer under sub-paragraph (1) must not be unreasonably withheld or delayed, and if within 28 days after such plans (including any other particulars reasonably required under sub-paragraph (1)) have been supplied to the Trust the engineer has not intimated disapproval of those plans and the grounds of disapproval the engineer is deemed to have approved the plans as submitted.

(3) When signifying approval of the plans the engineer may specify—

- (a) any protective work (whether temporary or permanent) which in the reasonable opinion of the engineer should be carried out before the commencement of a specified work to prevent detriment; and
- (b) such other requirements as may be reasonably necessary to prevent detriment,

and such protective works must be constructed by the undertaker or by the Trust at the undertaker's request without unnecessary delay and the undertaker must not commence the construction of a specified work until the engineer has notified the undertaker that the protective works have been completed to the engineer's reasonable satisfaction.

(4) The undertaker must pay to the Trust a capitalised sum representing the reasonably increased or additional cost of maintaining and, when necessary, renewing any works, including any permanent protective works provided under sub-paragraph (3), and of carrying out any additional dredging of the waterway necessitated by the exercise of any of the powers of this Order but if the cost of maintaining the waterway, or of works of renewal of the waterway, is reduced in consequence of any such works, a capitalised sum representing such reasonable saving must be set off against any sum payable by the undertaker to the Trust under this paragraph 52.

(5) In the event that the undertaker fails to complete the construction of, or part of, the specified works the Trust may, if it is reasonably required in order to avoid detriment, construct any of the specified works, or part of such works, (together with any adjoining works) in order to complete the construction of, or part of, the specified works or make such works and the undertaker must reimburse the Trust all costs, fees, charges and expenses it has reasonably incurred in carrying out such works.

### **Design of works**

**53.** Without affecting its obligations under the provisions of this part of this Schedule the undertaker must consult, collaborate and respond constructively to any approach, suggestion, proposal or initiative made by the Trust on—

- (a) the design and appearance of the specified works, including the materials to be used for their construction; and
- (b) the environmental effects of the specified works,

and must have regard to such views as may be expressed by the Trust to the extent that these accord with the requirements of the relevant planning authority in response to such consultation pursuant in particular to the requirements imposed on the Trust by section 22 (general environmental and recreational duties) of the British Waterways Act 1995(6) and to the interest of the Trust in preserving and enhancing the environment of its waterways.

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(6) 1995 c.i.

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### **Notice of works**

**54.** The undertaker must give to the engineer 28 days' notice of its intention to commence the construction of any of the specified or protective works, or, in the case of repair carried out in an emergency, such notice as may be reasonably practicable so that, in particular, the Trust may where appropriate arrange for the publication of notices bringing those works to the attention of users of the Trust's network.

### **Lighting**

**55.** The undertaker must provide and maintain at its own expense in the vicinity of the specified or protective works such temporary lighting and such signal lights for the control of navigation as the engineer may reasonably require during the construction or failure of the specified or protective works.

### **Construction of specified works**

**56.—**(1) Any specified or protective works must, when commenced, be constructed—

- (a) without unnecessary delay in accordance with the plans approved or deemed to have been approved or settled in accordance with this part of this Schedule and with any requirements made under paragraph 52(3) (approval of plans) and paragraph 54 (notice of works);
- (b) under the supervision (if given) and to the reasonable satisfaction of the engineer;
- (c) in such manner as to cause as little detriment as is reasonably practicable; and
- (d) in such manner as to cause as little inconvenience as is reasonably practicable to the Trust, its officers and agents and all other persons lawfully using the waterways, except to the extent that temporary obstruction has otherwise been agreed by the Trust.

(2) Nothing in this Order authorises the undertaker to make or maintain any permanent works in or over the waterway so as to impede or prevent passage of any vessel which is of a kind (as to its dimensions) for which the Trust is required by section 105(1)(b) and (2) of the Transport Act 1968(7) to maintain the waterway.

(3) Following the completion of the construction of the specified works the undertaker must restore the waterway to a condition no less satisfactory than its condition immediately prior to the commencement of those works.

### **Prevention of pollution**

**57.** The undertaker must not in the course of constructing a specified work or a protective work or otherwise in connection with those works do or permit anything which may result in the pollution of the waterway or the deposit of materials in it and must take such steps as the engineer may reasonably require to avoid or make good any breach of its obligations under this paragraph.

### **Access to work: provision of information**

**58.—**(1) The undertaker on being given reasonable notice must—

- (a) at all times allow reasonable facilities to the engineer for access to a specified work during its construction; and
- (b) supply the engineer with all such information as the engineer may reasonably require with regard to a specified work or the method of constructing it.

(2) The Trust on being given reasonable notice must—

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(7) 1968 c.73.

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- (a) at all times afford reasonable facilities to the undertaker and its agents for access to any works carried out by the Trust under this Schedule during their construction; and
- (b) supply the undertaker with such information as it may reasonably require with regard to such works or the method of constructing them and the undertaker must reimburse the Trust's reasonable costs in relation to the supply of such information.

### **Maintenance of works**

**59.** If at any time after the completion of a specified work or a protective work, not being a work vested in the Trust, the Trust gives reasonable notice to the undertaker informing it that the state of maintenance of the work appears to the Trust such that the work is causing or likely to cause detriment, the undertaker must, on receipt of such notice, take such steps as may be reasonably necessary to put the work in such state of maintenance as not to cause such detriment and the Trust must afford the undertaker such access as is required in order for the undertaker to carry out any such works.

### **Repayment of Canal & River Trust fees, etc.**

**60.** The undertaker must repay to the Trust all fees, costs, charges and expenses reasonably incurred by the Trust —

- (a) in constructing any protective works under the provisions of paragraph 52(3)(a);
- (b) in respect of the approval by the engineer of plans submitted by the undertaker and the supervision by the engineer of the construction or repair of a specified work and any protective works;
- (c) in respect of the employment during the construction of the specified works or any protective works of any inspectors, watchkeepers and other persons whom it is reasonably necessary to appoint for inspecting, watching and lighting any waterway and for preventing, so far as may be reasonably practicable, interference, obstruction, danger or accident arising from the construction or failure of the specified works or any protective works; and
- (d) in bringing the specified works or any protective works to the notice of users of the Trust's network.

### **Making good of detriment; compensation etc.**

**61.—(1)** If any detriment is caused by the construction or failure of the specified works or the protective works if carried out by the undertaker, the undertaker (if so required by the Trust ) must make good such detriment and pay to the Trust all reasonable expenses to which the Trust may be put, and compensation for any loss which the Trust may sustain, in making good or otherwise by reason of the detriment.

(2) The undertaker is responsible for and must make good to the Trust all costs, charges, damages, expenses and losses not otherwise provided for in this Schedule which may be occasioned to or reasonably incurred by the Trust—

- (a) by reason of the construction of a specified work or a protective work or the failure of such a work; or
- (b) by reason of any act or omission of the undertaker or of any person in its employ or of its contractors or others whilst engaged upon the construction of a specified work or a protective work.

(3) The fact that any act or thing may have been done under the engineer's supervision or in accordance with any directions or awards of an arbitrator does not (if it was done without negligence

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on the part of the Trust or of any person in its employ or of its contractors or agents) excuse the undertaker from any liability under the provisions of this paragraph.

(4) The Trust must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise of such a claim or demand is to be made without the prior consent of the undertaker.

### **Arbitration**

**62.** Any difference arising between the undertaker and the Trust under this Schedule (other than a difference as to the meaning or construction of this Schedule) is to be referred to and settled by arbitration in accordance with article 36 (arbitration).

## **PART 5**

### **FOR THE PROTECTION OF OPERATORS OF ELECTRONIC COMMUNICATIONS CODE NETWORKS**

**63.**—(1) For the protection of any operator, the following provisions have effect, unless otherwise agreed in writing between the undertaker and the operator.

(2) In this part of this Schedule—

“the 2003 Act” means the Communications Act 2003((8));

“conduit system” has the same meaning as in the electronic communications code and references to providing a conduit system are to be construed in accordance with paragraph 1(3A)(9) of that code;

“electronic communications apparatus” has the same meaning as in the electronic communications code;

“the electronic communications code” has the same meaning as in Chapter 1 of Part 2 of the 2003 Act(10);

“electronic communications code network” means—

(a) so much of an electronic communications network or conduit system provided by an electronic communications code operator as is not excluded from the application of the electronic communications code by a direction under section 106 of the 2003 Act; and

(b) an electronic communications network which the Secretary of State is providing or proposing to provide;

“electronic communications code operator” means a person in whose case the electronic communications code is applied by a direction under section 106 of the 2003 Act; and

“operator” means the operator of an electronic communications code network.

**64.**—(1) Subject to sub-paragraphs (2) to (4), if as the result of the authorised development or its construction, or of any subsidence resulting from any of those works—

(a) any damage is caused to any electronic communications apparatus belonging to an operator (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works), or other property of an operator; or

(b) there is any interruption in the supply of the service provided by an operator,

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(8) 2003 c.21.

(9) Paragraph 1(3A) was inserted by section 106(2) of, and paragraphs 1 and 4 of Schedule 3 to, the Communications Act 2003.

(10) See section 106.

the undertaker must bear and pay the cost reasonably incurred by the operator in making good such damage or restoring the supply and make reasonable compensation to that operator for any other expenses, loss, damages, penalty or costs incurred by it, by reason, or in consequence of, any such damage or interruption.

(2) Nothing in sub-paragraph (1) imposes any liability on the undertaker with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of an operator, its officers, servants, contractors or agents.

(3) The operator must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise of the claim or demand is to be made without the consent of the undertaker which, if it withholds such consent, has the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.

(4) Any difference arising between the undertaker and the operator under this part of this Schedule must be referred to and settled by arbitration under article 36 (arbitration).

**65.** This Part of this Schedule does not apply to—

- (a) any apparatus in respect of which the relations between the undertaker and an operator are regulated by the provisions of Part 3 of the 1991 Act; or
- (b) any damage, or any interruption, caused by electro-magnetic interference arising from the construction or use of the authorised development.

**66.** Nothing in this Part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and an operator in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

## PART 6

### FOR THE PROTECTION OF SP MANWEB

**67.** The following provisions of this Schedule have effect for the benefit of SP Manweb, unless otherwise agreed in writing between the undertaker and SP Manweb.

**68.** Nothing in this Order must prevent SP Manweb from accessing its apparatus known as Tower MW-PK3.

## PART 7

### FOR THE PROTECTION OF BT GROUP PLC

**69.—(1)** For the protection of BT Group Plc the following provisions have effect, unless otherwise agreed in writing between the undertaker and BT Group Plc.

(2) In this part of this Schedule—

“the 2003 Act” means the Communications Act 2003<sup>(11)</sup>;

“BT apparatus” means all boxes, cables, poles and plant, associated cabling or ducting or such other electronic communications apparatus as is owned by BT Group Plc;

“BT apparatus map” means a map prepared by BT Group Plc showing the location of BT apparatus in or on the Order land;

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(11) 2003 c.21.

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“BT Group Plc” means British Telecommunications Public Limited Company (Company Registration Number 01800000) whose registered office is at 81 Newgate Street, London, EC1A 7AJ which is an electronic communications code operator;

“Click Before You Dig” means the team within BT Group Plc charged with providing assistance to members of the general public in order to locate BT apparatus on land and includes any successor team within BT Group Plc with the same remit;

“electronic communications apparatus” has the same meaning as in the electronic communications code;

“the electronic communications code” has the same meaning as in Chapter 1 of Part 2 of the 2003 Act<sup>(12)</sup>;

“electronic communications code operator” means a person in whose case the electronic communications code is applied by a direction under section 106 of the 2003 Act;

“the highway” includes carriageways, verges, footpaths etc; and

“Network Alterations team” means the team within BT Group Plc charged with carrying out planned diversion and protection works to BT apparatus and includes any successor team within BT Group Plc with the same remit.

**70.**—(1) Subject to sub-paragraphs (2) to (4), if as the result of the authorised development or its construction, or of any subsidence resulting from any of those works—

- (a) any damage is caused to any BT apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works), or other property of BT Group Plc; or
- (b) there is any interruption in the supply of the service provided by BT Group Plc,

the undertaker must bear and pay the cost reasonably incurred by BT Group Plc in making good such damage or restoring the supply and make reasonable compensation to BT Group Plc for any other expenses, loss, damages, penalty or costs incurred by it, by reason, or in consequence of, any such damage or interruption.

(2) Nothing in sub-paragraph (1) imposes any liability on the undertaker with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of BT Group Plc, its officers, servants, contractors or agents.

(3) BT Group Plc must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise of the claim or demand is to be made without the consent of the undertaker which, if it withholds such consent, has the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.

(4) Any difference arising between the undertaker and BT Group Plc under this part of this Schedule must be referred to and settled by arbitration under article 36 (arbitration).

**71.** This part of this Schedule does not apply to—

- (a) any BT apparatus in respect of which the relations between the undertaker and BT Group Plc are regulated by the provisions of Part 3 of the 1991 Act; or
- (b) any damage, or any interruption, caused by electro-magnetic interference arising from the construction or use of the authorised development.

**72.** Nothing in this part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and BT Group Plc in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

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(12) See section 106.



**73.** The undertaker must not enter into any underground structures owned by BT Group Plc without authorised BT Group Plc personnel.

**74.** The undertaker must confirm the location and nature of works arising from the construction of the authorised development which, in the undertaker's reasonable opinion, are likely to affect BT apparatus within or immediately adjacent to the Order land by contacting the Network Alterations team with detailed plans of the works and to check what alterations to BT apparatus (if any) may be required.

**75.** Prior to any works commencing or the moving of heavy plant or equipment over BT apparatus within or immediately adjacent to the Order land, the undertaker must confirm details of such BT apparatus with a representative from Click Before You Dig who will provide a map(s) showing the location of BT apparatus within or immediately adjacent to the Order land.

**76.** In the event that any BT apparatus within or immediately adjacent to the Order land is likely to be placed at risk, either temporarily or permanently because of the movement of plant or equipment or both pursuant to the authorised development, the undertaker must contact a Network Alterations team representative.

**77.** In the event that works undertaken by the undertaker pursuant to the authorised development necessitate a change in level of the frames and covers comprised within BT apparatus, the undertaker must seek consent from a Network Alterations team representative to carry out such works.

**78.** Where the BT apparatus map(s) show(s) BT apparatus within or immediately adjacent to the Order land, the undertaker must contact Click Before You Dig before commencing works on or moving plant or equipment onto the Order land, to ensure that any sub-surface BT apparatus can be located and marked up by BT Group Plc.

**79.** Protection measures for BT apparatus within or immediately adjacent to the Order land and which may be affected by the authorised development must be approved in advance by Click Before You Dig. In carrying out the authorised development, the undertaker must take reasonable care in the protection of BT apparatus comprising optical fibre or co-axial cabling or both and use reasonable endeavours to avoid disturbing BT apparatus.

**80.** Prior written notice must be provided to Click Before You Dig of any excavating or backfilling proposed by the undertaker around BT apparatus, so that BT Group Plc representatives can attend the Order land if necessary. Unless alternative protection is agreed with Click Before You Dig or a Network Alterations team representative in advance, the normal depth of cover for BT apparatus underground of 350mm in footways and 600mm in carriageways must be maintained by the undertaker. Where the undertaker considers that it can not maintain the relevant depth of BT apparatus, the undertaker must provide written notice to Click Before You Dig, and BT Group Plc may, if reasonable in all the circumstances, within 14 days notify the undertaker in writing that it requires the undertaker to divert the BT apparatus at the undertaker's expense.

**81.** All excavation works undertaken by the undertaker immediately adjacent to BT apparatus within or immediately adjacent to the Order land is to be carried out by hand until the extent and location of the BT apparatus is known. Mechanical borers or excavators or both must not be used within 1 metre of BT Apparatus (2 metres if it is a pole) without the prior approval of a BT Group Plc representative.

**82.** To prevent any movement of BT apparatus within or immediately adjacent to the Order land during any excavation as part of the construction of the authorised development, structural support is to be used as directed by Click Before You Dig or the Network Alteration team if the excavation is—

- (a) deeper than the immediately adjacent BT apparatus;
- (b) within 1 metre of BT apparatus in stable soil; or
- (c) within 5 metres of BT apparatus in unstable soil.

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**83.** The undertaker must notify Click Before You Dig in advance of carrying out any of the following methods of construction or site preparation as part of the authorised development on or in Order land that is immediately adjacent to BT apparatus or on or in Order land within which there is BT apparatus—

- (a) pile driving within 10 metres of BT apparatus;
- (b) using explosives within 20 metres of BT apparatus; or
- (c) using laser equipment within 10 metres of BT apparatus.

**84.** The undertaker will keep clear and unobstructed access to BT Group Plc manhole and joint box chambers within the Order land.

**85.** In the event of any damage to BT apparatus, the undertaker must immediately inform a BT Group Plc representative.

## PART 8

### FOR THE PROTECTION OF WPD

**86.** For the protection of WPD referred to in this part of this Schedule the following provisions have effect, unless otherwise agreed in writing between the undertaker and WPD.

**87.—(1)** In this part of this Schedule:-

“alternative apparatus” means alternative apparatus adequate to enable WPD to fulfil its statutory functions in a manner not less efficient than previously;

“apparatus” means any conduit overhead lines cables ducts pipes or other apparatus or equipment belonging to or maintained by WPD for the purposes of electricity transmission and its distribution and includes any structure in which apparatus is or will be lodged or which gives or will give 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” or “plans” includes all designs, drawings, specifications, method statements, programmes, calculations, risk assessments and other documents that are reasonably necessary to properly and sufficiently describe and assess the works to be executed;

“specified work” means so much of any of the authorised development that will or may be situated on any land either owned by WPD or in respect of which WPD has an easement or wayleave for its apparatus (save that this shall not include any easement or wayleave for its apparatus arising from the Licence to Retain Assets dated 30 March 1990 between the Central Electricity Generating Board (National Power Division) and the Midlands Electricity Board) or any other interest or to carry out any works within 3 metres of any apparatus;

“WPD” means Western Power Distribution (West Midlands) Plc (Company Registration Number 03600574) whose registered office is at Avonbank, Feeder Road, Bristol, BS2 0TB in its capacity as a licence holder within the meaning of Part 1 of the Electricity Act 1989;

(2) This Schedule does not apply to apparatus in respect of which the relations between the undertaker and WPD are regulated by the provisions of Part 3 of the 1991 Act.

**88.** Notwithstanding the temporary prohibition or restriction under the powers of article 12 (temporary prohibition or restriction of use of streets), WPD shall be at liberty at all times to take all necessary access across any such street and/or to execute and do all such works and things in,

upon or under any such street as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the prohibition or restriction was in that street.

**89.** Regardless of any provision in this Order or anything shown on the land plans, the undertaker must not acquire any apparatus otherwise than by agreement (such agreement not to be unreasonably withheld or delayed).

**90.**—(1) If, in the exercise of the powers conferred by this Order, the undertaker acquires any interest in any land in which any apparatus is placed or over which access to any apparatus is enjoyed or requires that WPD's apparatus is relocated or diverted, that apparatus must not be removed under this part of this Schedule, and any right of WPD to maintain that apparatus in that land and to gain access to it must not be extinguished, until alternative apparatus has been constructed and is in operation, and access to it has been provided, to the reasonable satisfaction of WPD in accordance with subparagraphs (2) to (7).

(2) If, for the purpose of executing any works in, on or under any land purchased, held, appropriated or used under this Order, the undertaker requires the removal of any apparatus placed in that land, the undertaker must give to WPD 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 and in that case (or if in consequence of the exercise of any of the powers conferred by this Order WPD reasonably needs to remove any of its apparatus) the undertaker must, subject to sub-paragraph (3), afford to WPD the necessary facilities and rights for the construction of alternative apparatus in other land of the undertaker and subsequently for the maintenance of that apparatus.

(3) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of the undertaker, or the undertaker is unable to afford such facilities and rights as are mentioned in sub-paragraph (2), in the land in which the alternative apparatus or part of such apparatus is to be constructed, WPD must, on receipt of a written notice to that effect from the undertaker, as soon as reasonably possible use all reasonable endeavours to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed.

(4) Any alternative apparatus to be constructed in land of the undertaker under this part of this Schedule must be constructed in such manner and in such line or situation as may be agreed between WPD and the undertaker or in default of agreement settled by arbitration in accordance with paragraph 96.

(5) WPD must, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with paragraph 96, and after the grant to WPD of any such facilities and rights as are referred to in sub-paragraph (2) or (3), proceed without unnecessary delay to construct and bring into operation the alternative apparatus and subsequently to remove any apparatus required by the undertaker to be removed under the provisions of this part of this Schedule.

(6) Regardless of anything in sub-paragraph (5), if the undertaker gives notice in writing to WPD that it desires itself to execute any work, or part of any work, in connection with the construction or removal of apparatus in any land controlled by the undertaker, that work, instead of being executed by WPD, must be executed by the undertaker without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of WPD.

(7) Nothing in sub-paragraph (6) authorises the undertaker to execute the placing, installation around the bedding, packing, removal, connection or disconnection of any apparatus, or execute any filling apparatus (where the apparatus is laid in a trench) within 300 millimetres of the apparatus.

**91.**—(1) Where, in accordance with the provisions of this part of this Schedule, the undertaker affords to WPD facilities and rights for the construction and maintenance in land of the undertaker of alternative apparatus in substitution for apparatus to be removed, those facilities and rights must

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be granted upon such terms and conditions as may be agreed between the undertaker and WPD or in default of agreement settled by arbitration in accordance with paragraph 96.

(2) If the facilities and rights to be afforded by the undertaker in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are in the opinion of the arbitrator less favourable on the whole to WPD 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 must make such provision for the payment of compensation by the undertaker to WPD as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

**92.**—(1) Not less than 60 days before the undertaker intends to start the execution of any specified work, the undertaker must submit to WPD a plan, section and description of the works to be executed.

(2) The undertaker shall not commence any works to which sub-paragraph (1) applies until WPD has given written approval of the plan so submitted, such approval not to be unreasonably withheld or delayed.

(3) Within a period of 60 days from the date on which a plan, section and description has been received by WPD pursuant to paragraph 93(1), WPD shall advise the undertaker in writing whether any amendments to the plan, section or description of the specified works are reasonably required or whether it reasonably requires any additional measures to be taken by the undertaker to ensure the satisfactory protection of its apparatus or to secure access to it. If by the expiry of the 60 days WPD has not advised the undertaker in writing of its approval or disapproval of the plans, it shall be deemed to have approved the plans, sections or descriptions as submitted.

(4) Any works to which sub-paragraph (1) applies must be executed only in accordance with the plan, section and description submitted under sub-paragraph (1) (as the same may be amended pursuant to sub-paragraph (6)) and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (3) by WPD for the protection of the apparatus, or for securing access to it, and WPD is entitled to watch and inspect the execution of those works.

(5) At all times when carrying out any works authorised under the Order the undertaker shall comply with WPD's *Avoidance of Danger from Electricity Overhead Lines and Underground Cables* (2014), the Energy Network Associations' *A Guide to the Safe Use of Mechanical Plant in the Vicinity of Electricity Overhead Lines* (undated), the Health and Safety Executive's *GS6 Avoiding danger from overhead power lines* and the Health and Safety Executive's *HSG47 Avoiding danger from underground services* (Third Addition)(2014), as the same may be replaced from time to time.

(6) Nothing in this paragraph precludes the undertaker from submitting at any time or from time to time, but in no case less than 60 days before commencing the execution of any works, a new plan, section and description instead of the plan, section and description previously submitted, and having done so the provisions of this paragraph apply to and in respect of the new plan, section and description.

(7) The undertaker is not required to comply with sub-paragraph (1) in a case of emergency but in that case it must give to WPD notice as soon as is reasonably practicable and a plan, section and description of those works as soon as reasonably practicable subsequently and must comply with sub-paragraph (2) in so far as is reasonably practicable in the circumstances.

**93.**—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any specified work any damage is caused to any apparatus or property of WPD, or there is any interruption in any services provided by WPD, or WPD becomes liable to pay any amount to any third party, the undertaker shall—

- (a) bear and pay on demand the cost reasonably incurred by WPD in making good such damage or restoring the supply; and

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- (b) indemnify WPD for any other expenses, loss, demands, proceedings, damages, claims, penalty or costs incurred by or recovered from WPD, by reason or in consequence of any such damage or interruption or WPD becoming liable to any third party as aforesaid.
- (2) Nothing in sub-paragraph (1) shall impose any liability on the undertaker in respect of—
  - (a) any damage or interruption to the extent that it is attributable to the neglect or default of WPD, its officers, servants, contractors or agents; and
  - (b) any authorised development and/or any other works authorised by this Schedule carried out by WPD as an assignee, transferee or lessee of the undertaker with the benefit of the Order pursuant to section 156 of the 2008 Act or under article 6 of the Order subject to the proviso that once such works become apparatus (“new apparatus”), any works yet to be executed and not falling within this sub-section (b) shall be subject to the full terms of this Schedule including this paragraph 94 in respect of such new apparatus.
- (3) WPD shall give the undertaker reasonable notice of any such claim or demand and no settlement or compromise shall be made without first consulting the undertaker and considering its representations.

**94.** The undertaker must repay to WPD the reasonable expenses incurred by WPD in, or in connection with, the inspection or protection of any apparatus which may be required pursuant to paragraphs 90(6) or 92(4) of this Part.

**95.** Nothing in this part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and WPD in respect of any apparatus laid or erected in the Order land on the date on which this Order is made.

**96.—(1)** Subject to paragraph 96(2), any difference or dispute arising between the undertaker and WPD arising out of or in connection with this Schedule shall, unless otherwise agreed in writing between the undertaker and WPD, be referred to and finally resolved by arbitration pursuant to the arbitration rules of the Electricity Arbitration Association in force from time to time. The seat, or legal place, of arbitration shall be London, England.

(2) If any legal proceedings are commenced in a court by a third party against either the undertaker or WPD (the Defendant Contracting Party), the Defendant Contracting Party may seek to bring a claim in those proceedings against the other Party which would otherwise be a claim referable to arbitration by virtue of paragraph 96(1) and the court in which legal proceedings has been commenced may determine such a claim between the undertaker and WPD provided that no arbitration has been commenced between the Parties prior to the commencement of legal proceedings involving the same or substantially the same issues raised by or involved in such a claim.