

SCHEDULE 12

Article 41

Protective provisions

PART 1

For the protection of railway interests

1. The following provisions of this Schedule shall have effect, unless otherwise agreed in writing between the undertaker and Network Rail and, in the case of paragraph 15, any other person on whom rights or obligations are conferred by that paragraph.

2. 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;

“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 the powers under section 8 of the Railways Act 1993(1);

“Network Rail” means Network Rail Infrastructure Limited 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(2)) 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 Infrastructure Limited and—

(a) any station, land, works, apparatus and equipment belonging to Network Rail Infrastructure Limited or connected with any such railway; and

(b) any easement or other property interest held or used by Network Rail Infrastructure Limited 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.

3.—(1) Where under 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 shall—

(1) 1993 c.43. Section 8 was amended by section 16(5) of, and Part 1 of Schedule 2 to, the Railways and Transport Safety Act 2003 (c.20); by section 215 of, and Part 1 of Schedule 17 to, the Transport Act 2000 (c.38), and by sections 1(1) and 59(6) of, and Part 1 of Schedule 1 and Part 1 of Schedule 13 to, the Railways Act 2005 (c.14);

(2) 2006 c.46.

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- (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 emanating 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 pursuant to this Order.

4.—(1) The undertaker shall not exercise the powers conferred by articles 21 (Authority to survey and investigate the land), 23 (Compulsory acquisition of land), 25 (Compulsory acquisition of rights), 26 (Private rights), 28 (Acquisition of subsoil only), 29 (Acquisition of part of certain properties), 31 (Temporary use of land for carrying out the authorised project), 32 (Temporary use of land for maintaining the authorised project), 33 (Statutory undertakers), and 37 (Felling or lopping of trees and removal of hedgerows) or the powers conferred by section 11(3) of the 1965 Act in respect of any railway property unless the exercise of such powers is with the consent of Network Rail.

(2) The undertaker shall 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.

(3) The undertaker shall not exercise the powers conferred by sections 271 or 272 of the 1990 Act, 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 shall not under the powers of this Order acquire or use 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 shall not be unreasonably withheld but may be given subject to reasonable conditions.

5.—(1) The undertaker shall 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 shall 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) shall not be unreasonably withheld, and if—

- (a) 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;
- (b) 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 shall 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 approval of the plans the engineer may specify any protective works (whether temporary or permanent) which in the engineer's 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 shall be constructed by Network Rail or by the undertaker, if Network Rail so desires, and such protective works shall be carried out at the expense of the undertaker in either case with all reasonable dispatch and the undertaker shall 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.

6.—(1) Any specified work and any protective works to be constructed by virtue of paragraph 5(4) shall, 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 5;
- (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
- (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 shall be caused by the carrying out of, or in consequence of the construction of a specified work, the undertaker shall, notwithstanding any such approval, make good such damage and shall 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 Schedule shall impose 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.

7. The undertaker shall—

- (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.

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

9.—(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 shall be specified in the notice), the undertaker shall pay to Network Rail the reasonable cost of those alterations or additions including, in respect of any such

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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 shall assume construction of that part of the specified work and the undertaker shall, notwithstanding any such approval of a specified work under paragraph 5(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 shall, in respect of the capitalised sums referred to in this paragraph and paragraph 10(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 shall be set off against any sum payable by the undertaker to Network Rail under this paragraph.

10. The undertaker shall 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 5(3) or in constructing any protective works under the provisions of paragraph 5(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 shall 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.

11.—(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 (including the operation of tramcars using the tramway comprised in the works) 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 shall apply 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 5(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 (5), the undertaker shall in the design and construction of the authorised development take all measures necessary to prevent EMI and shall 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 shall 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 shall continue to consult with Network Rail (both before and after formal submission of plans under paragraph 5(1)) in order to identify all potential causes of EMI and the measures required to eliminate them;
- (b) Network Rail shall 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 shall allow the undertaker reasonable facilities for the inspection of Network Rail's apparatus identified pursuant to sub-paragraph (b).

(5) In any case where it is established that EMI can only reasonably be prevented by modifications to Network Rail's apparatus, Network Rail shall not withhold its consent unreasonably to modifications of Network Rail's apparatus, but the means of prevention and the method of their execution shall be selected in the reasonable discretion of Network Rail, and in relation to such modifications paragraph 5(1) shall have effect subject to this 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 shall 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 shall afford reasonable facilities to Network Rail for access to the undertaker's apparatus in the investigation of such EMI;
- (b) Network Rail shall afford reasonable facilities to the undertaker for access to Network Rail's apparatus in the investigation of such EMI; and
- (c) Network Rail shall 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 shall allow the undertaker reasonable facilities for the inspection of the relevant part of Network Rail's apparatus;
- (b) any modifications to Network Rail's apparatus approved pursuant to those sub-paragraphs shall be carried out and completed by the undertaker in accordance with paragraph 6.

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(9) To the extent that it would not otherwise do so, the indemnity in paragraph 15(1) shall apply 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 10(a) any modifications to Network Rail's apparatus under this paragraph shall be deemed to be protective works referred to in that paragraph.

12. 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 shall, 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.

13. The undertaker shall 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 shall have first consulted Network Rail and it shall 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.

14. 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 shall, 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.

15.—(1) The undertaker shall 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 shall 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 engineer's supervision shall 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 shall give the undertaker reasonable notice of any such claim or demand and no settlement or compromise of such a claim or demand shall be made without the prior consent of the undertaker.

(3) The sums payable by the undertaker under sub-paragraph (1) shall 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 shall 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 shall, 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 subparagraph (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.

16. Network Rail shall, 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 Schedule (including the amount of the relevant costs mentioned in paragraph 15) 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).

17. In the assessment of any sums payable to Network Rail under this Schedule there shall 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 necessary and was taken or entered into with a view to obtaining the payment of those sums by the undertaker under this Schedule or increasing the sums so payable.

18. 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 and land plans 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.

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

20. The undertaker shall 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 40 (Certification of Plans etc) of this Order, and any such notice shall be given no later than 28 days before any such application is made and shall 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.

21. The undertaker shall no later than 28 days from the date that the plans submitted to and certified by the Secretary of State in accordance with article 40 (Certification of Plans etc) 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 2

For the protection of National Grid Electricity Transmission plc

Application

1. For the protection of the persons referred to in this part of this Schedule the following provisions shall, unless otherwise agreed in writing between the undertaker and the protected person concerned, have effect.

Interpretation

2. In this Part of this Schedule—

“acceptable credit provider” means a bank or financial institution with a credit rating that is not lower than “A-” if the rating is assigned by Standard & Poor’s Ratings Group or “A3” if the rating is assigned by Moody’s Investors Services Inc. (or an equivalent credit rating from an equivalent organisation in the event that such organisation or ratings are no longer applicable);

“acceptable insurance” means a policy of public liability/ third party liability insurance effected and maintained by the undertaker with insurance cover of not less than £50,000,000 (fifty million pounds) per event for the construction period of the onshore works pursuant to this Order with an internationally recognised insurer of repute operating in the London and worldwide insurance market, and such policy shall include (but without limitation)—

- (a) the protected person named as an insured party under the policy;
- (b) a cross liabilities clause; and
- (c) a waiver of subrogation in favour of the protected person;

“acceptable security” means either—

- (a) evidence provided to the protected person’s reasonable satisfaction that the undertaker has a tangible net worth of not less than £100,000,000 (one hundred million pounds) (or an equivalent financial measure); or
- (b) a parent company guarantee from the undertaker’s ultimate parent company such company having a tangible net worth of not less than £100,000,000 (one hundred million pounds) (or an equivalent financial measure) in favour of the protected person to cover the undertaker’s liability to the protected person to a cap of not less than £10,000,000 (ten million pounds) per asset per event up to a total liability cap of £25,000,000 (twenty-five million pounds) in a form satisfactory to the protected person in its reasonable opinion; or
- (c) a bank bond or letter of credit from an acceptable credit provider in favour of the protected person to cover the undertaker’s liability to the protected person for an amount of not less than £10,000,000 (ten million pounds) per asset per event up to a total liability cap of £25,000,000 (twenty-five million pounds) in a form satisfactory to the protected person in its reasonable opinion;

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

“apparatus” means electric lines or electrical plant as defined in the Electricity Act 1989, belonging to or maintained by the protected person;

“commence” has the same meaning as in article 2 but for the purposes of this Part of this Schedule any works whatsoever which are near to or may affect apparatus of the protected person shall be included within this definition and for the avoidance of doubt this includes works for the diversion or laying of services;

“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;

“maintain” and “maintenance” shall include the ability and right to do any of the following in relation to any apparatus or alternative apparatus of the protected person including construct, use, repair, alter, inspect, renew or remove the apparatus;

“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 the works to be executed; and

“protected person” means National Grid Electricity Transmission plc.

3. Except for paragraphs 4 (apparatus in stopped up streets), and 9 (retained apparatus: protection), 10 (expenses) and 11 (indemnity) this Schedule does not apply to apparatus in respect of which the relations between the undertaker and the protected person are regulated by the provisions of Part 3 of the 1991 Act.

Apparatus of protected person in stopped up streets

4.—(1) Where any street is stopped up under this Order, any protected person whose apparatus is in the street or accessed via that street shall be entitled to the same rights in respect of such apparatus as it enjoyed immediately before the stopping up and the undertaker will grant to the protected person legal easements reasonably satisfactory to the specified protected person in respect of such apparatus and access to it prior to the stopping up of any such street or highway.

(2) Notwithstanding the temporary stopping up or diversion of any highway under the powers of article 16 (temporary stopping up of streets), or otherwise under this Order, a protected person shall be at liberty at all times to take all necessary access across any such stopped up highway and/or to execute and do all such works and things in, upon or under any such highway as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the stopping up or diversion was in that highway.

Protective works to buildings

5.—(1) The undertaker, in the case of the powers conferred by this Order shall so exercise those powers as not to obstruct or render less convenient the access to any apparatus without the written consent of the protected person and, if by reason of the exercise of those powers any damage to any apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal or abandonment) or property of any protected person or any interruption in the supply of electricity, gas or water, as the case may be, by the protected person is caused, the undertaker shall bear and pay on demand the cost reasonably incurred by that protected person in making good such damage or restoring the supply; and, subject to sub-paragraph (2), shall—

- (a) make compensation to the protected person for any loss sustained by it; and
- (b) indemnify the protected person in relation to all claims, demands, proceedings, costs, damages and expenses which may be made or taken against or recovered from or incurred by that protected person, by reason of any such damage or interruption.

(2) Nothing in this paragraph shall impose any liability on the undertaker with respect to any damage or interruption to the extent that such damage or interruption is attributable to the act, neglect or default of a protected person or its contractors or workmen; and the protected person shall give to the undertaker reasonable notice of any claim or demand as aforesaid and no settlement or compromise thereof shall be made without first consulting the undertaker and giving it an opportunity to make representations as to the claim or demand.

Acquisition of land

6.—(1) Regardless of any provision in this Order or anything shown on the land plans or contained in the book of reference, the undertaker shall not acquire any apparatus or override any easement or other interest of a protected person or acquire any land or other interest of a protected person or create any new rights over the same otherwise than by agreement of the relevant protected person such agreement not to be unreasonably withheld or delayed (having regard to the protected person's existing and future requirements for such land or interests).

(2) Regardless of any provision in this Order or anything shown on the land plans or contained in the book of reference, the undertaker shall not interfere with any communications cables or equipment used by the protected person in relation to its apparatus or acquire or interfere with any rights or interests supporting the use, maintenance or renewal of such equipment otherwise than by agreement of the relevant protected person (such agreement not to be unreasonably withheld or delayed).

Removal of apparatus

7.—(1) If, in the exercise of agreement reached in accordance with paragraph 6 or in any other authorised manner, the undertaker acquires any interest in any land in which any apparatus of the protected person is placed, that apparatus shall not be removed under this part of this Schedule and any right of a protected person 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 the protected person in question in accordance with sub-paragraph (2) to (5) inclusive.

(2) If, for the purpose of executing any works 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 shall give to the protected person in question 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 a protected person reasonably needs to remove any of its apparatus) the undertaker shall, subject to sub-paragraph (3), afford to the protected person to their satisfaction (taking into account paragraph 8(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.

(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 protected person in question shall, 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 the protected person to use its compulsory purchase powers to this end unless it elects to so do.

(4) 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 the protected person in question and the undertaker (both acting reasonably).

(5) The protected person in question shall, after the alternative apparatus to be provided or constructed has been agreed, and subject to the grant to the protected person 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.

Facilities and rights for alternative apparatus

8.—(1) Where, in accordance with the provisions of this part of this Schedule, the undertaker affords to a protected person 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 the protected person in question (both acting reasonably) and shall be no less favourable on the whole to the protected person in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed unless agreed by the protected person.

(2) If the facilities and rights to be afforded by the undertaker and agreed with the protected person 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 the protected person 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 then the matter shall be referred to arbitration and the arbitrator shall make such provision for the payment of compensation by the undertaker to that protected person as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

Retained apparatus: protection: electricity undertakers

9.—(1) Not less than 56 days before commencing the execution of any works authorised by this Order that are near to, or will or may affect, any apparatus the removal of which has not been required by the undertaker under paragraph 7(2) or otherwise, the undertaker shall submit to the protected person in question a plan.

(2) In relation to any works which will or may be situated on, over, under or within 25 metres measured in any direction of any apparatus, or involve embankment works within 25 metres of any apparatus, the plan to be submitted to the protected person under sub-paragraph (1) shall be detailed including a material statement and describing—

- (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.

(3) The undertaker shall not commence the construction or renewal of any works to which sub-paragraph (2) applies until—

- (a) the protected person has given written approval of the plan so submitted;
- (b) the protected person has confirmed in writing that it is satisfied in its reasonable opinion that the undertaker has provided acceptable security and provided evidence that the undertaker shall maintain such acceptable security for the construction period of the onshore works authorised by the Order; and
- (c) the protected person has confirmed in writing that it is satisfied in its reasonable opinion that the undertaker has procured acceptable insurance and provided evidence that it shall maintain such acceptable insurance for the construction period of the onshore works authorised by the Order.

(4) Any approval of the protected person required under sub-paragraph (2)—

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

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(b) shall not be unreasonably withheld.

(5) In relation to a work to which sub-paragraph (2) applies, the protected person may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its system 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 executed under this Order shall be executed only in accordance with the plan, submitted under sub-paragraph (1) or, as relevant, sub-paragraph (4), as amended from time to time by agreement between the undertaker and the protected person and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (5) or (7) by the protected person for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the protected person shall be entitled to watch and inspect the execution of those works.

(7) Where the protected person requires any protective works to be carried out either by the protected person itself or by the undertaker (whether of a temporary or permanent nature) such protective works shall be carried out to the protected person's satisfaction prior to the carrying out of any works authorised by the Order (or any relevant part thereof) and the protected person shall give 56 days' notice of such works from the date of approval of a plan submitted in line with sub-paragraph (1) or (4) (except in an emergency).

(8) If a protected person in accordance with sub-paragraph (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 6 to 8 shall apply as if the removal of the apparatus had been required by the undertaker under paragraph 7(2).

(9) Nothing in this paragraph shall preclude the undertaker from submitting at any time or from time to time, but in no case shall the execution of any works commence until 56 days have lapsed following submission, of any new plan instead of the plan previously submitted, and having done so the provisions of this paragraph shall apply to and in respect of the new plan.

(10) The undertaker shall 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 shall give to the protected person in question notice as soon as is reasonably practicable and a plan of those works and shall—

- (a) comply with sub-paragraph (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 shall comply with National Grid's policies for development near overhead lines EN43-8 and the Health and Safety Executive's guidance note 6 "Avoidance of Danger from Overhead Lines".

Expenses

10.—(1) Subject to the following provisions of this paragraph, the undertaker shall repay to a protected person on demand all charges, costs and expenses reasonably incurred by that protected person 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 Part of 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 the protected person elects to use compulsory purchase powers to acquire any necessary rights under paragraph 7(3) 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;
- (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 shall 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 42 (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 protected person in question 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.

(5) An amount which apart from this sub-paragraph would be payable to a protected person 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 the protected person 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

11.—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any such 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 it) in the course of carrying out such works, including without limitation works carried out by the

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undertaker or a protected person under this Schedule or any subsidence resulting from any of these works, any 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 a protected person, or there is any interruption in any service provided, or in the supply of any goods, by any protected person, or the protected person becomes liable to pay any amount to any third party, the undertaker shall—

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

(2) The fact that any act or thing may have been done by a protected person on behalf of the undertaker or in accordance with a plan approved by a protected person or in accordance with any requirement of a protected person or under its supervision shall not (subject to sub-paragraph (3)), excuse the undertaker from liability under the provisions of this sub-paragraph (1).

(3) Nothing in sub-paragraph (1) shall impose any liability on the undertaker with respect to any damage or interruption to the extent that it is attributable to the neglect or default of a protected person, its officers, servants, contractors or agents.

Ground subsidence monitoring scheme in respect of protected person's apparatus

12.—(1) No works within 100 metres of any apparatus or alternative apparatus which are capable of interfering with or risking damage to a protected person's apparatus shall commence until a scheme for monitoring ground subsidence (referred to in this paragraph as the "monitoring scheme") has been submitted to and approved by the relevant protected person, such approval not to be unreasonably withheld.

(2) The monitoring scheme described in sub-paragraph (1) shall set out—

- (a) the apparatus which is to be subject to such monitoring;
- (b) the extent of land to be monitored;
- (c) the manner in which ground levels are to be monitored;
- (d) the timescales of any monitoring activities; and
- (e) the extent of ground subsidence which, if exceeded, shall require the undertaker to submit for the protected person's approval a ground subsidence mitigation scheme in respect of such subsidence in accordance with sub-paragraph (4).

(3) The monitoring scheme required by sub-paragraphs (1) and (2) must be submitted within 56 days prior to the commencement of any works authorised by this Order or comprised within the authorised development, and any requirements of the protected person will be notified within 28 days of receipt of the monitoring scheme; thereafter the monitoring scheme must be implemented as approved, unless otherwise agreed in writing with the protected person.

(4) As soon as reasonably practicable after any ground subsidence identified by the monitoring activities set out in the monitoring scheme has exceeded the level described in sub-paragraph (2)(e), a scheme setting out necessary mitigation measures (if any) for such ground subsidence (referred to in this paragraph as a "mitigation scheme") shall be submitted to the protected person for approval, such approval not to be unreasonably withheld; and any mitigation scheme must be implemented as approved, unless otherwise agreed in writing with the protected person save that the protected persons retains the right to carry out any further necessary protective works for the safeguarding of their apparatus and can recover any such costs in line with paragraph 10.

(5) If the monitoring scheme or mitigation scheme would conflict with any aspect of any scheme approved by the relevant planning authority pursuant to Part 3 of Schedule 1 (requirements) the undertaker may submit a revised monitoring scheme or mitigation scheme to the protected person for its approval, such approval not to be unreasonably withheld; and the revised monitoring scheme or mitigation scheme must be implemented as approved, unless otherwise agreed in writing with the protected person.

Enactments and agreements

13. Nothing in this part of this Schedule shall affect the provisions of any enactment or agreement regulating the relations between the undertaker and a protected person 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

14. Where in consequence of the proposed construction of any of the authorised development, the undertaker or a protected person requires the removal of apparatus under paragraph 7(2) or a protected person makes requirements for the protection or alteration of apparatus under paragraph 9, the undertaker shall use its best endeavours to co-ordinate the execution of the works in the interests of safety and the need to ensure the safe and efficient operation of the protected person's undertaking taking into account the undertaker's desire for the efficient and economic execution of the authorised development and the undertaker and the protected person shall use best endeavours to co-operate with each other for those purposes.

Access

15. If in consequence of an agreement reached in accordance with paragraph 6(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 the protected person to maintain or use the apparatus no less effectively than was possible before such obstruction.

Arbitration

16. Save for differences or disputes arising under paragraph 7(2), 7(4), 8(1) and 9 any difference or dispute arising between the undertaker and a protected person under this Part of this Schedule shall, unless otherwise agreed in writing between the undertaker and that protected person, be determined by arbitration in accordance with article 42 (arbitration).

Transfer of agreements

17. Regardless of any provision in this Order (including article 7), the undertaker shall not transfer to another person any or all of the benefit of the provisions of this Order unless such person has first entered into a direct covenant in favour of the protected person on terms acceptable to the protected person (acting reasonably) requiring the transferee to observe and perform the obligations under any agreement entered into by the undertaker with the protected person in relation to or pursuant to the provisions in this Schedule.

PART 3

For the protection of South Eastern Power Networks plc

Application

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

Interpretation

2. In this Part of this Schedule—

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

“apparatus” in respect of the protected undertaker means electric lines or electrical plant as defined in the Electricity Act 1989, belonging to or maintained by that protected undertaker;

“commence” has the same meaning as in article 2 but for the purposes of this Part of this Schedule any works whatsoever which are near to or may affect apparatus of the protected undertaker shall be included within this definition and for the avoidance of doubt this includes works for the diversion or laying of services;

“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;

“maintain” and “maintenance” shall include the ability and right to do any of the following in relation to any apparatus or alternative apparatus of the protected undertaker including construct, use, repair, alter, inspect, renew or remove the apparatus;

“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 the works to be executed; and

“protected undertaker” means South Eastern Power Networks plc.

3. Except for paragraphs 4 (apparatus in stopped up streets), and 8 (retained apparatus: protection), this Schedule does not apply to apparatus in respect of which the relations between the undertaker and the protected undertaker are regulated by the provisions of Part 3 of the 1991 Act.

Apparatus of protected undertakers in stopped up streets

4.—(1) Where any street is stopped up under this Order, any protected undertaker whose apparatus is in the street or accessed via that street shall be entitled to the same rights in respect of such apparatus as it enjoyed immediately before the stopping up and the undertaker will grant to the protected undertaker legal easements reasonably satisfactory to the specified protected undertaker in respect of such apparatus and access to it prior to the stopping up of any such street or highway.

(2) Notwithstanding the temporary stopping up or diversion of any highway under the powers of article 16 (temporary stopping up of streets), or otherwise under this Order, a protected undertaker shall be at liberty at all times to take all necessary access across any such stopped up highway and/or to execute and do all such works and things in, upon or under any such highway as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the stopping up or diversion was in that highway subject always to the undertaking of works by the undertaker authorised by this Order.

Acquisition of land

5. Regardless of any provision in this Order or anything shown on the land plans or contained in the book of reference, the undertaker shall not acquire any apparatus or override any easement or other interest of a protected undertaker or acquire any land or other interest of a protected undertaker or create any new rights over the same otherwise than by agreement such agreement not to be unreasonably withheld or delayed.

Removal of apparatus

6.—(1) If, in the exercise of agreement reached in accordance with paragraph 5 above or in any other authorised manner, the undertaker acquires any interest in any land in which any apparatus is placed, that apparatus shall not be removed under this Part of this Schedule and any right of a protected undertaker 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 the protected undertaker in question in accordance with sub-paragraph (2) to (5) inclusive.

(2) If, for the purpose of executing any works 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 shall give to the protected undertaker in question 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 a protected undertaker reasonably needs to remove any of its apparatus) the undertaker shall, subject to sub-paragraph (3), afford to the protected undertaker 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.

(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 protected undertaker in question shall, 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 the protected undertaker to use its compulsory purchase powers to this end unless it elects to so do.

(4) 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 the protected undertaker in question and the undertaker both acting reasonably.

(5) The protected undertaker in question shall, after the alternative apparatus to be provided or constructed has been agreed, and subject to the grant to the protected 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.

Facilities and rights for alternative apparatus

7.—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to a protected 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 shall be granted upon such terms and conditions as may be agreed between the undertaker and the protected undertaker in question and shall be no less favourable on the whole to the protected

undertaker in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed unless agreed by the protected undertaker.

(2) If the facilities and rights to be afforded by the undertaker and agreed with the protected undertaker 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 the protected 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 then the matter shall be referred to arbitration and the arbitrator shall make such provision for the payment of compensation by the undertaker to that protected undertaker as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

Retained apparatus: protection

8.—(1) Not less than 56 days before commencing the execution of any works authorised by this Order that are near to, or will or may affect, any apparatus the removal of which has not been required by the undertaker under paragraph 6(2) or otherwise, the undertaker shall submit to the protected undertaker in question a plan.

(2) In relation to any works which will or may be situated on, over, under or within 15 metres measured in any direction of any apparatus, or involve embankment works within 15 metres of any apparatus, the plan to be submitted to the protected undertaker under sub-paragraph (1) shall be detailed including a material statement and describing—

- (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.

(3) The undertaker shall not commence the construction or renewal of any works to which sub-paragraph (2) applies until the protected undertaker has given written approval of the plan so submitted.

(4) Any approval of the protected undertaker required under sub-paragraph (3)—

- (a) may be given subject to reasonable conditions for any purpose mentioned in sub-paragraph (5) or (7);
- (b) shall not be unreasonably withheld or delayed;
- (c) shall be deemed to be granted 14 days after the expiry of the 56 day period if no response to the request for approval has been provided within that initial 56 day period.

(5) In relation to a work to which sub-paragraph (2) applies, the protected undertaker may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its system 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 executed under this Order shall be executed only in accordance with the plan, submitted under sub-paragraph (1) or as relevant sub paragraph (4), as amended from time to time by agreement between the undertaker and the protected undertaker and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (5) or (7) by the protected undertaker for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the protected undertaker shall be entitled to watch and inspect the execution of those works.

(7) Where the protected undertaker requires any protective works to be carried out either by the protected undertaker itself or by the undertaker (whether of a temporary or permanent nature) such protective works shall be carried out to the protected undertaker's reasonable satisfaction prior to the carrying out of any works authorised by the Order (or any relevant part thereof) and the protected undertaker shall give 56 days' notice of such works from the date of approval of a plan submitted in line with sub-paragraph (1) or (4) (except in an emergency).

(8) If a protected undertaker in accordance with sub-paragraph (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 shall apply as if the removal of the apparatus had been required by the undertaker under paragraph 6(2).

(9) Nothing in this paragraph shall preclude the undertaker from submitting at any time or from time to time, but in no case shall the execution of any works commence until 56 days have lapsed following submission of, any new plan instead of the plan previously submitted, and having done so the provisions of this paragraph shall apply to and in respect of the new plan.

(10) The undertaker shall 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 shall give to the protected undertaker in question notice as soon as is reasonably practicable and a plan of those works and shall comply with sub-paragraph (5), (6) and (7) insofar as is reasonably practicable in the circumstances.

Expenses

9.—(1) Subject to the following provisions of this paragraph, the undertaker shall repay to a protected undertaker on demand all charges, costs and expenses reasonably incurred by that protected 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 Part of 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 the protected undertaker elects to use compulsory purchase powers to acquire any necessary rights under paragraph 6(3) 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;
- (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 shall 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

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(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 42 (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 protected undertaker in question 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.

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

10.—(1) The undertaker, in the case of the powers conferred by this Order, shall so exercise those powers as not to obstruct or render less convenient the access to any apparatus without the written consent of the protected undertaker and subject to sub-paragraphs (2) and (3), if by reason or in consequence of the execution of any works in, on, under or over any land purchased, held, appropriated or used under this Order, 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 protected undertaker, or there is any interruption in any service provided, or in the supply of any goods, by any protected undertaker, the undertaker must bear and pay the cost reasonably incurred by that protected undertaker in making good such damage or restoring the supply, and must—

- (a) make reasonable compensation to that protected undertaker for any other expenses, loss, damages, penalty or costs incurred by the protected undertaker; and
- (b) indemnify the protected undertaker against all claims, demands, proceedings, costs, damages and expenses which may be made or taken against or recovered from, or incurred by, the protected undertaker,

by reason or in consequence of any such damage or interruption; and the fact that any act or thing may have been done by the protected undertaker on behalf the undertaker or in accordance with plans approved by the protected undertaker or in accordance with any requirement of the protected undertaker or under its supervision does not, subject to sub-paragraph (2), excuse the undertaker from any liability under the provisions of this paragraph.

(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 protected undertaker, its officers, servants, contractors or agents.

(3) A protected 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.

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 a protected undertaker 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. Where in consequence of the proposed construction of any of the authorised development, the undertaker or a protected undertaker requires the removal of apparatus under paragraph 6(2) or a protected undertaker makes requirements for the protection or alteration of apparatus under paragraph 8, the undertaker shall use its best endeavours to co-ordinate the execution of the works in the interests of safety and the need to ensure the safe and efficient operation of the protected undertaker's undertaking taking into account the undertaker's desire for the efficient and economic execution of the authorised development and the undertaker and the protected undertaker shall co-operate with each other for those purposes.

Access

13. If in consequence of an agreement reached in accordance with paragraph 5 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 the protected undertaker 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(2), 6(4), 7(1) and 8 any difference or dispute arising between the undertaker and a protected undertaker under this Part of this Schedule shall, unless otherwise agreed in writing between the undertaker and that protected undertaker, be determined by arbitration in accordance with article 42 (arbitration).

PART 4

For the protection of Southern Water Services Limited

Application

1. For the protection of the undertakers referred to in this Part of this Schedule the following provisions shall, unless otherwise agreed in writing between the undertaker and the protected undertaking concerned, have effect.

Interpretation

2. In this Part of this Schedule—

“alternative apparatus” means appropriate alternative apparatus to the satisfaction of the protected undertaker to enable the protected undertaker in question to fulfil its statutory functions in a manner not less efficient than previously;

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“apparatus” means—

- (a) mains, pipes or other apparatus belonging to or maintained by the protected undertaker for the purposes of water supply; and
- (b) any drain or works vested in the protected undertaker under the Water Industry Act 1991; and
- (c) any sewer which is so vested or is the subject of a notice of intention to adopt given by the protected undertaker under section 102(4) of that Act or an agreement to adopt made by the protected undertaker 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, across, along, over or upon land; and

“protected undertaker” means Southern Water Services Limited.

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

Acquisition of land

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

Removal of apparatus

5.—(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, that apparatus shall not be removed under this Part of this Schedule and any right of a protected undertaker 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 the protected undertaker in question.

(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, it shall give to the protected 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 protected undertaker reasonably needs to remove any of its apparatus) the undertaker shall, subject to sub-paragraph (3), afford to the protected 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 protected undertaker in question shall, 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 shall be constructed in such manner and in such line or situation as may be agreed

between the protected undertaker in question and the undertaker or in default of agreement settled by arbitration in accordance with article 42 (arbitration).

(5) The protected undertaker in question shall, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 42 (arbitration), and after the grant to the protected 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 protected undertaker 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 protected undertaker, shall be executed by the undertaker without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of the protected undertaker.

(7) Nothing in sub-paragraph (6) shall authorise 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.

Facilities and rights for alternative apparatus

6.—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to a protected 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 shall be granted upon such terms and conditions as may be agreed between the undertaker and the protected undertaker in question or in default of agreement settled by arbitration in accordance with article 42 (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 protected undertaker in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject, the arbitrator shall make such provision for the payment of compensation by the undertaker to that protected undertaker as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

Retained apparatus: protection

7.—(1) Not less than 28 days before starting the execution of any works of the type referred to in paragraph 5(2) that are near to, or will or may affect, any apparatus the removal of which has not been required by the undertaker under paragraph 5(2), the undertaker shall submit to the protected undertaker a plan, section and description of the works to be executed.

(2) Those works shall be executed only in accordance with the plan, section and description submitted under sub-paragraph (1) and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (3) by the protected undertaker for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the protected undertaker shall be entitled to watch and inspect the execution of those works.

(3) Any requirements made by a protected undertaker under sub-paragraph (2) shall be made within a period of 21 days beginning with the date on which a plan, section and description under sub-paragraph (1) are submitted to it.

(4) If a protected 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

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written notice to the undertaker of that requirement, paragraphs 1 to 6 shall apply as if the removal of the apparatus had been required by the undertaker under paragraph 5(2).

(5) Nothing in this paragraph shall preclude 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 shall apply to and in respect of the new plan, section and description.

(6) The undertaker shall not be required to comply with sub-paragraph (1) in a case of emergency but in that case it shall give to the protected 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 shall comply with sub-paragraph (2) in so far as is reasonably practicable in the circumstances.

Expenses

8.—(1) Subject to the following provisions of this paragraph, the undertaker shall repay to a protected undertaker the reasonable expenses incurred by that protected undertaker in, or in connection with, the inspection, removal, alteration or protection of any apparatus or the construction of any new apparatus (including costs or compensation payable in connection with the acquisition of land for that purpose) which may be required in consequence of the execution of any such works as are referred to in paragraph 5(2).

(2) There shall 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 42 (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 protected undertaker in question by virtue of sub-paragraph (1) shall be reduced by the amount of that excess.

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

9.—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any such works referred to in paragraph 5(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 protected undertaker, or there is any interruption in any service provided, or in the supply of any goods, by any protected undertaker, the undertaker shall—

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

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

(2) Nothing in sub-paragraph (1) shall impose 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 the protected undertaker, its officers, servants, contractors or agents.

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

Enactments and agreements

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

PART 5

For the protection of gas pipeline owners, pipeline owners and sewerage undertakers

1. For the protection of the undertakers referred to in this Part of this Schedule the following provisions shall, unless otherwise agreed in writing between the undertaker and the protected person concerned, or otherwise provided for in this Order, have effect.

2. In this Part of this Schedule—

“acceptable insurance” means a policy of public liability/ third party liability insurance effected and maintained by the undertaker with insurance cover of not less than £15,000,000.00 (fifteen million pounds) per event for the construction period of the onshore works pursuant to this order with an internationally recognised insurer of repute operating in the London and worldwide insurance market, such policy shall include (but without limitation)—

- (a) the protected person named as an insured party under the policy;
- (b) a cross liabilities clause; and
- (c) a waiver of subrogation in favour of the protected person;

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

“apparatus” means—

- (a) 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;
- (b) in the case of a person maintaining a private pipeline affected by the undertaker’s works, any pipes or other apparatus belonging to or maintained by that person; and
- (c) in the case of a sewerage undertaker—
 - (i) any drain or works vested in the protected person under the Water Industry Act 1991; and

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- (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

“protected person” means—

- (a) a gas transporter within the meaning of Part 1 of the Gas Act 1986(3);
- (b) a person maintaining a private pipeline affected by the undertaker’s works; and
- (c) a sewerage undertaker within the meaning of Part 2 of the Water Industry Act 1991,

for the area of the authorised development, and in relation to any apparatus, means the person to whom it belongs or by whom it is maintained.

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

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

5.—(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, that apparatus shall not be removed under this part of this Schedule and any right of a protected person 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 the protected person in question.

(2) If, for the purpose of executing any works in, on or under any land purchased, held, or used under this Order, the undertaker requires the removal of any apparatus placed in that land, it shall give to the protected person 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 an affected undertaker reasonably needs to remove any of its apparatus) the undertaker shall, subject to sub-paragraph (3), afford to the protected person 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) 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 the protected person in question and the undertaker or in default of agreement settled by arbitration in accordance with article 42 (arbitration).

(4) The protected person in question shall, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 42, and after the grant to the protected person 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

(3) 1986 c. 44. Section 7 was substituted by section 5 of the Gas Act 1995 (c. 45), and amended by sections 3(2), 76 and 108 of, and by Part 1 of Schedule 6 and by Schedule 8 to, the Utilities Act 2000 (c. 27), section 197 of, and Part 1 of Schedule 23 to, the Energy Act 2004 (c.20), and by regulation 18 of S.I. 2011/2704.

subsequently to remove any apparatus required by the undertaker to be removed under the provisions of this part of this Schedule.

(5) Regardless of anything in sub-paragraph (4), if the undertaker gives notice in writing to the protected person 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 protected person, shall be executed by the undertaker without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of the protected person.

(6) Nothing in sub-paragraph (5) shall authorise 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.

6.—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to a protected person 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 the protected person in question or in default of agreement settled by arbitration in accordance with article 42 (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 protected person in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject, the arbitrator shall make such provision for the payment of compensation by the undertaker to that protected person as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

7.—(1) Not less than 28 days before starting the execution of any works of the type referred to in paragraph 5(2) that are near to, or will or may affect, any apparatus the removal of which has not been required by the undertaker under paragraph 5(2), the undertaker shall—

- (a) submit to the protected person in question a plan, section and description of the works to be executed; and
- (b) confirm in writing that it is satisfied in its reasonable opinion it has procured acceptable insurance and provide evidence that it shall maintain such acceptable insurance for the construction period of the works authorised by the Order that affect the protected person.

(2) Those works shall be executed only in accordance with the plan, section and description submitted under sub-paragraph (1) and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (3) by the protected person for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the protected person shall be entitled to watch and inspect the execution of those works.

(3) Any requirements made by an protected person under sub-paragraph (2) shall be made within a period of 21 days beginning with the date on which a plan, section and description under sub-paragraph (1) are submitted to it.

(4) If a protected person 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 1 to 6 shall apply as if the removal of the apparatus had been required by the undertaker under paragraph 5(2).

(5) Nothing in this paragraph shall preclude 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,

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and having done so the provisions of this paragraph shall apply to and in respect of the new plan, section and description.

(6) The undertaker shall not be required to comply with sub-paragraph (1) in a case of emergency but in that case it shall give to the protected person 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 shall comply with sub-paragraph (2) in so far as is reasonably practicable in the circumstances.

8.—(1) Subject to the following provisions of this paragraph, the undertaker shall repay to a protected person the reasonable expenses incurred by that protected person in, or in connection with, the inspection, removal, alteration or protection of any apparatus or the construction of any new apparatus (including costs or compensation payable in connection with the acquisition of land for that purpose) which may be required in consequence of the execution of any such works as are referred to in paragraph 5(2).

(2) There shall 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 42 (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 protected person in question by virtue of sub-paragraph (1) shall be reduced by the amount of that excess.

(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 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.

(5) An amount which apart from this sub-paragraph would be payable to a protected person 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 the protected person 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.

9.—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any such works referred to in paragraph 5(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 protected person, or there is any interruption in any service provided, or in the supply of any goods, by any affected undertaker, the undertaker shall—

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

by reason or in consequence of any such damage or interruption, subject to a maximum total liability to the protected person of £15,000,000.00 (fifteen million pounds).

(2) Nothing in sub-paragraph (1) shall impose 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 protected person, its officers, servants, contractors or agents.

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

10. Nothing in this Part of this Schedule shall affect the provisions of any enactment or agreement regulating the relations between the undertaker and a protected person in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.