## SCHEDULE 9

Article 41

## PROTECTIVE PROVISIONS

# PART 1

## For the Protection of Network Rail Infrastructure Limited

1. The following provisions of this Part have effect unless otherwise agreed in writing between the undertaker and Network Rail and, in the case of paragraph 14, any other person on whom rights or obligations are conferred by that paragraph.

2. In this Part—

"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;

"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) 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 and-

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

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

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

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

(a) co-operate with the undertaker with a view to avoiding undue delay and securing conformity as between any plans approved by the engineer and requirements 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 must before commencing construction of any specified work supply to Network Rail proper and sufficient plans of that work for the reasonable approval of the engineer and the specified work must not be commenced except in accordance with such plans as have been approved in writing by the engineer or settled by arbitration.

(2) The approval of the engineer under sub-paragraph (1) must not be unreasonably withheld, and—

- (a) if by the end of the period of 28 days beginning with the date on which such plans have been supplied to Network Rail the engineer has not intimated disapproval of those plans and the grounds of disapproval, the undertaker may serve upon the engineer written notice requiring the engineer to intimate 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) if by the expiry of the further 28 days the engineer has not intimated approval or disapproval, the engineer is deemed to have approved the plans as submitted.

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

(4) When signifying 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 must be constructed by Network Rail or by the undertaker, if Network Rail so desires, and such protective works must be carried out at the expense of the undertaker in either case with all reasonable dispatch and the undertaker that the protective works have been completed to the engineer's reasonable satisfaction.

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

- (a) with all reasonable dispatch in accordance with the plans approved or deemed to have been approved or settled under paragraph 4;
- (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 is caused by the carrying out of, or in consequence of the construction of a specified work, the undertaker must, notwithstanding any such approval, make good such damage and must pay to Network Rail all reasonable and properly incurred expenses to which Network Rail may be put and compensation for any loss which it may properly sustain by reason of any such damage, interference or obstruction.

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

6. The undertaker must—

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

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

**8.**—(1) If any permanent or temporary alterations or additions to railway property are reasonably necessary in consequence of the construction of a specified work, or during a period of 24 months after the completion of that work in order to ensure the safety of railway property or the continued safe operation of the railway of Network Rail, such alterations and additions may be carried out by Network Rail and if Network Rail gives to the undertaker reasonable notice of its intention to carry out such alterations or additions (which must be specified in the notice), the undertaker must pay to Network Rail the reasonable and proper cost of those alterations or additions including, in respect of any such alterations and additions as are to be permanent, a capitalised sum representing the increase of the costs which may be expected to be reasonably and properly 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 may assume construction of that part of the specified work and the undertaker must, notwithstanding any such approval of a specified work under paragraph 4(3), pay to Network Rail all reasonable and properly incurred expenses to which Network Rail may be put and compensation for any loss which it may suffer by reason of the execution by Network Rail of that specified work.

(3) The engineer must, in respect of the capitalised sums referred to in this paragraph and paragraph 9(a) provide such details of the formula by which those sums have been calculated as the undertaker may reasonably require.

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

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

(a) in constructing any part of a specified work on behalf of the undertaker as provided by paragraph 4(3) or in constructing any protective works under the provisions of

paragraph 4(4) including, in respect of any permanent protective works, a capitalised sum representing the cost of maintaining and renewing those;

- (b) in respect of the approval by the engineer of plans submitted by the undertaker and the supervision by the engineer 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 may 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 work, being lighting made reasonably necessary by reason or in consequence of the construction or failure of a specified work.

**10.**—(1) In this paragraph—

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

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

(2) This paragraph applies to EMI only to the extent that such EMI is not attributable to any change to Network Rail's apparatus carried out after approval of plans under paragraph 4(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 must in the design and construction of the authorised development take all measures necessary to prevent EMI and establish with Network Rail (both parties acting reasonably) appropriate arrangements to verify their effectiveness.

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

- (a) the undertaker must consult with Network Rail as early as reasonably practicable to identify all Network Rail's apparatus which may be at risk of EMI, and thereafter must continue to consult with Network Rail (both before and after formal submission of plans under paragraph 4(1)) in order to identify all potential causes of EMI and the measures required to eliminate them;
- (b) Network Rail must make available to the undertaker all information in the possession of Network Rail reasonably requested by the undertaker in respect of Network Rail's apparatus identified pursuant to paragraph (a); and
- (c) Network Rail must allow the undertaker reasonable facilities for the inspection of Network Rail's apparatus identified pursuant to paragraph (a).

(5) In any case where it is established that EMI can reasonably be prevented only by modifications to Network Rail's apparatus, Network Rail must not withhold its consent unreasonably to modifications of Network Rail's apparatus, but the means of prevention and the method of their

execution selected in the reasonable discretion of Network Rail, and in relation to such modifications paragraph 4(1) has effect subject to this sub-paragraph.

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

(7) In the event of EMI having occurred—

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

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

- (a) Network Rail must 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 must be carried out and completed by the undertaker in accordance with paragraph 5.

(9) To the extent that it would not otherwise do so, the indemnity in paragraph 14(1) applies to the costs and expenses reasonably and properly incurred or losses properly 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 9(a), any modifications to Network Rail's apparatus under this paragraph is deemed to be protective works referred to in that sub-paragraph.

(11) In relation to any dispute arising under this paragraph, the reference in article 42 (arbitration) to an arbitrator to be agreed is to be read as a reference to an arbitrator being a member of the Institution of Engineering and Technology to be agreed.

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

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

**13.** Any additional expenses which Network Rail may reasonably and properly incur in altering, reconstructing or maintaining railway property under any powers existing at the making of this Order

by reason of the existence of a specified work must, provided that 56 days' previous notice of the commencement of such alteration, reconstruction or maintenance has been given to the undertaker, be repaid by the undertaker to Network Rail.

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

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

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

(2) Network Rail must give the undertaker notice of any such claim or demand as soon as is reasonably practicable and no settlement or compromise of such a claim or demand may be made without the prior consent of the undertaker.

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

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

(5) The obligation under sub-paragraph (3) to pay Network Rail the relevant costs is, in the event of default, 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 and properly incurred by each train operator as a consequence of any restriction of the use of Network Rail's railway network as a result of the construction, maintenance or failure of a specified work or any such act or omission as mentioned in sub-paragraph (1); and

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

**15.** Network Rail must, on receipt of a request from the undertaker, from time to time provide the undertaker free of charge with written estimates of the costs, charges, expenses and other liabilities for which the undertaker is or will become liable under this Part (including the amount of the relevant costs mentioned in paragraph 14) 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 (including any claim relating to those relevant costs).

16. In the assessment of any sums payable to Network Rail under this Part there must not be taken into account any increase in the sums claimed that is attributable to any action taken by or any agreement entered into by Network Rail if that action or agreement was not reasonably necessary and was taken or entered into with a view to obtaining the payment of those sums by the undertaker under this Part or increasing the sums so payable.

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17. Nothing in this Order, or in any enactment incorporated with or applied by this Order, prejudices or affects the operation of Part 1 of the Railways Act 1993.

**18.** The undertaker must give written notice to Network Rail where any submission is proposed to be made by the undertaker for the Secretary of State's consent under article 8 (consent to transfer benefit of Order) and any such notice must be given no later than 28 days before any such submission is made and must describe or give (as appropriate)—

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

**19.** The undertaker must no later than 28 days from the date that the plans submitted to and certified by the Secretary of State in accordance with article 40 (certification of plans etc.), 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 and National Grid Gas plc

#### Application

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

## Interpretation

2. In this Part—

"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-

- (a) in the case of National Grid Electricity Transmission plc, electric lines or electrical plant as defined in the Electricity Act 1989, belonging to or maintained by National Grid Electricity Transmission plc;
- (b) in the case of National Grid Gas, any mains, pipes or other apparatus belonging to or maintained by National Grid Gas for the purposes of gas supply;

"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" 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;

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

"protected person" means-

- (a) in relation to its undertaking for the purposes of electricity transmission, National Grid Electricity Transmission plc; and
- (b) in relation to its undertaking for the purposes of gas supply, National Grid Gas,

as applicable.

**3.** Except for paragraphs 4 (apparatus of protected person in stopped up streets), 9 (retained apparatus: protection for National Grid Electricity Transmission plc), 10 (expenses) and 11 (indemnity) this Part 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.** Notwithstanding the temporary stopping up or diversion of any highway under the powers of article 13 (temporary stopping up of streets) or article 14 (temporary stopping up of public rights of way), a protected person is at liberty at all times to take all necessary access across any such stopped up highway and 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.

## Acquisition of land

**5.**—(1) Regardless of any provision in this Order or anything shown on the land plans or contained in the book of reference, the undertaker shall not acquire any land interest or apparatus or override any easement 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) The undertaker and the protected person agree that where there is any inconsistency or duplication between the provisions set out in this Part relating to the relocation or removal of apparatus (including but not limited to the payment of costs and expenses relating to such relocation or removal of apparatus) and the provisions of any existing easement, rights, agreements and licences granted, used, enjoyed or exercised by the protected person as of right or other use in relation to the apparatus then the provisions in this Part prevail.

#### **Removal of apparatus**

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

(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 must 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 must, subject to sub-paragraph (3), afford to the protected person to its satisfaction (taking into account paragraph 7(1)) the necessary facilities and rights for—

(a) the construction of alternative apparatus in other land of the undertaker; and

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(b) subsequently, 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 must, on receipt of a written notice to that effect from the undertaker, take such steps as are reasonable in the circumstances in an endeavour to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed save that this obligation does 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 must 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 parties acting reasonably).

(5) The protected person in question must, 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.

### Facilities and rights for alternative apparatus

7.—(1) Where, in accordance with the provisions of this Part, 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 must be granted upon such terms and conditions as may be agreed between the undertaker and the protected person in question and must 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) 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, the matter must be referred to arbitration and the arbitrator must 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 for National Grid Gas plc

**8.**—(1) Not less than 56 days before the commencement 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 must submit to the protected person in question a plan.

(2) In relation to works which will or may be situated on, over, under or within 15 metres measured in any direction of any apparatus or (wherever situated) impose any load directly upon any apparatus or involve embankment works within 15 metres of any apparatus, the plan to be submitted to the protected person under sub-paragraph (1) must be detailed including a method 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;
- (e) by way of detailed drawings, every alteration proposed to be made to or close to any such apparatus; and
- (f) the intended maintenance regimes.

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

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

- (a) may be given subject to reasonable conditions for any purpose mentioned in subparagraph (5) or (7);
- (b) must 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 must be executed only in accordance with the plan submitted under sub-paragraph (1) 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 is entitled to watch and inspect the execution of those works.

(7) Where a protected person requires any protective works to be carried out either itself or by the undertaker (whether of a temporary or permanent nature) such protective works must be carried out to the protected person's satisfaction prior to the commencement of any works (or any relevant part thereof) and the protected person must give 56 days' notice of the protective works from the date of submission of a plan in accordance with sub-paragraph (1) (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 5 to 7 apply as if the removal of the apparatus had been required by the undertaker under paragraph 6(2).

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

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

- (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 this Order the undertaker must comply with National Grid Gas's policies for safe working in proximity to gas apparatus "Specification for safe working in the vicinity of National Grid high pressure gas pipelines and associated installation requirements for third parties T/SP/SSW22" and Health and Safety Executive's "HS(~G)47 Avoiding Danger from Underground Services".

### Retained apparatus: protection for National Grid Electricity Transmission plc

**9.**—(1) Not less than 56 days before the commencement 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 must submit to the protected person in question a plan and seek from the protected person in question details of the underground extent of their electricity tower foundations.

(2) In relation to 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 person under sub-paragraph (1) must be detailed including a method 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;
- (e) by way of detailed drawings, every alteration proposed to be made to or close to any such apparatus.

(3) In relation to any works which will or may be situated on, over, under or within 10 metres of any part of the foundations of an electricity tower or between any two or more electricity towers, the plan to be submitted to the protected person under sub-paragraph (1) must be detailed including a method statement and describing in addition to the matters set out in sub-paragraph (2)—

- (a) details of any cable trench design including route, dimensions, clearance to pylon foundations;
- (b) demonstration that pylon foundations will not be affected prior to, during and postconstruction;
- (c) details of load bearing capacities of trenches;
- (d) details of cable installation methodology including access arrangements, jointing bays and backfill methodology;
- (e) a written management plan for high voltage hazard during construction and ongoing maintenance of the cable route;
- (f) written details of the operations and maintenance regime for the cable, including frequency and method of access;
- (g) assessment of earth rise potential if reasonably required by the protected person's engineers; and
- (h) evidence that trench bearing capacity is to be designed to 26 tonnes to take the weight of OHL construction traffic.

(4) The undertaker must not commence any works to which sub-paragraph (2) or (3) apply until the protected person has given written approval of the plan so submitted.

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

- (a) may be given subject to reasonable conditions for any purpose mentioned in subparagraph (6) or (8); and
- (b) must not be unreasonably withheld.

(6) In relation to a work to which sub-paragraph (2) or (3) apply, 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.

(7) Works executed under this Order must be executed only in accordance with the plan submitted under sub-paragraph (1) 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 (6) or (8) 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 is entitled to watch and inspect the execution of those works.

(8) Where a protected person requires any protective works to be carried out either itself or by the undertaker (whether of a temporary or permanent nature) such protective works must be carried out to the protected person's satisfaction prior to the commencement of any works (or any relevant part thereof) and the protected person must give 56 days' notice of the protective works from the date of submission of a plan in accordance with sub-paragraph (1) (except in an emergency).

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

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

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

- (a) comply with sub-paragraph (6), (7) and (8) insofar as is reasonably practicable in the circumstances; and
- (b) comply with sub-paragraph (12) at all times.

(12) At all times when carrying out any works authorised under this Order the undertaker must comply with National Grid Electricity Transmission plc's policies for development near over headlines EN43-8 and 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 must pay 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 including without limitation any costs reasonably incurred or compensation properly paid in connection with—

- (a) 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 6(3) all costs incurred as a result of such action;
- (b) the carrying out of any diversion work or the provision of any alternative apparatus;
- (c) the cutting off of any apparatus from any other apparatus or the making safe of redundant apparatus;
- (d) the approval of plans;
- (e) the carrying out of protective works, plus a capitalised sum to cover the cost of maintaining and renewing permanent protective works; and

(f) the survey of any land, apparatus or works, the inspection and monitoring of works or the installation or removal of any temporary works reasonably necessary in consequence of the execution of any such works referred to in this Part.

(2) There must be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions of this Part 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—

- (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 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) must 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 must 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 is not to 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 must 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) must, 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 Part 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 the undertaker) in the course of carrying out such works, including without limitation works carried out by the undertaker under this Part or any subsidence resulting from any of those 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 must—

(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 does not (subject to sub-paragraph (3)) excuse the undertaker from liability under the provisions of sub-paragraph (1).

(3) 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 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 15 metres of any apparatus or alternative apparatus which are capable of interfering with or risking damage to a protected person's apparatus may 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 or delayed.

(2) The ground subsidence monitoring scheme described in sub-paragraph (1) must 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, requires the undertaker to submit for the relevant 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-paragraph (1) must be submitted not less than 56 days before the commencement of any works authorised by this Order or comprised within the authorised development, and any requirements of the protected person must 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") must be submitted to the protected person for approval, such approval not to be unreasonably withheld or delayed; and any mitigation scheme must be implemented as approved, unless otherwise agreed in writing with the protected person save that the protected person retains the right to carry out any further necessary protective works for the safeguarding of its apparatus and may recover any such costs in line with paragraph 10.

(5) If the monitoring scheme or mitigation scheme would conflict with any aspect of any ground subsidence monitoring scheme or ground subsidence mitigation scheme approved by the relevant planning authority pursuant to Part 2 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 or delayed; 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 affects 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 6(2) or a protected person makes requirements for the protection or alteration of apparatus under paragraph 8 or 9, the undertaker must use its best endeavours to co-ordinate the execution of the works in the interests of safety and the efficient and economic execution of the authorised development and taking into account the need to ensure the safe and efficient operation of the protected person's undertaking and each protected person must use its best endeavours to co-operate with the undertaker for that purpose.

#### Access

15. If in consequence of the agreement reached in accordance with paragraph 5(1) or the powers granted under this Order the access to any apparatus is materially obstructed, the undertaker must 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 paragraphs 6(2) and (4), 7(1), 8 and 9, any difference or dispute arising between the undertaker and a protected person under this Part must, unless otherwise agreed in writing between the undertaker and that protected person, be determined by arbitration in accordance with article 42 (arbitration).

# PART 3

For the Protection of Electricity, Gas, Water and Sewerage Statutory Undertakers

1. The provisions of this Part have effect for the protection of the statutory undertakers referred to in this Part, unless otherwise agreed in writing between the undertaker and the statutory undertaker concerned.

2. In this Part—

"alternative apparatus" means alternative apparatus adequate to enable the statutory undertaker in question to fulfil its statutory functions in a manner not less efficient than previously;

"apparatus" means-

- (a) in the case of a statutory undertaker within paragraph (a) of the definition, electric lines or electrical plant (as defined in section 64 of the Electricity Act 1989(1)), belonging to or maintained by the statutory undertaker for the purposes of electricity supply;
- (b) in the case of a statutory undertaker within paragraph (b) of the definition, any gas mains, pipes or other apparatus belonging to or maintained by the statutory undertaker for the purposes of gas supply;

 <sup>1989</sup> c.29. The definition of "electrical plan" in section 64 was amended by paragraph 38(3) of Schedule 6 to the Utilities Act 2007.

- (c) in the case of a statutory undertaker within paragraph (c) of the definition, water mains, pipes or other apparatus belonging to or maintained by the statutory undertaker for the purposes of water supply; and
- (d) in the case of a statutory undertaker within paragraph (d) of the definition—
  - (i) any drain or works vested in the statutory undertaker under the Water Industry Act 1991(2); and
  - (ii) any sewer which is so vested or is the subject of a notice of intention to adopt given under section 102(4) of that Act or an agreement to adopt made under section 104 of that Act,

and includes a sludge main, disposal main (within the meaning of section 219 of that Act) or sewer outfall and any manholes, ventilating shafts, pumps or other accessories forming part of any such sewer, drain or works,

and in each case 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;

"statutory undertaker" means-

- (a) any licence holder within the meaning of Part 1 of the Electricity Act 1989;
- (b) a gas transporter within the meaning of Part 1 of the Gas Act 1986(3);
- (c) a water undertaker(4); and
- (d) a sewerage undertaker,

for the area of the authorised development (save National Grid Gas and National Grid Electricity Transmission plc, which are not statutory undertakers for the purposes of this Part) and, in relation to any apparatus, means the statutory undertaker to whom it belongs or by whom it is maintained.

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

**4.** Despite any provision in this Order or anything shown on the book of reference or on the land plans, the undertaker must not acquire any apparatus other than by agreement.

**5.**—(1) If, in the exercise of the powers conferred by this Order or otherwise obtained by private treaty, the undertaker acquires any interest in any land in which any apparatus is placed, that apparatus must not be removed under this Part and any right of a statutory undertaker to maintain that apparatus in that land must not be extinguished until alternative apparatus has been constructed and is in operation to the reasonable satisfaction of the statutory undertaker in question.

(2) If, for the purpose of executing any works in, on, over or under any land purchased, held, appropriated or used under this Order or in, on, over or under any land within the Order limits, the undertaker requires the removal of any apparatus placed in that land, it must give to the statutory undertaker in question written notice of that requirement, together with a plan and section of the work proposed.

 <sup>(2) 1991</sup> c.56. Section 102(4) was amended by section 96 of the Water Act 2003. Section 104 was amended by section 96 of, and by Part 3 of Schedule 9 to, the Water Act 2003 and by section 42(3) of the Flood and Water Management Act 2010 (c.29).
(2) 109(c.44. "Creater protection of the Water Act 2003 and by section 42(3) of the Flood and Water Management Act 2010 (c.29).

<sup>(3) 1986</sup> c.44. "Gas transporter" is defined by section 7. A new section 7 was substituted by section 5 of the Gas Act 1995 (c.45) and was further amended by section 76 of the Utilities Act 2000.

<sup>(4) &</sup>quot;Water undertaker" is defined in Schedule 1 to the Interpretation Act 1978 (c.30).

(3) If alternative apparatus or any part of such apparatus is to be constructed as a consequence of the removal of apparatus placed on the land referred to in sub-paragraph (2), the statutory undertaker in question must, on receipt of a written notice to that effect from the undertaker, as soon as reasonably possible use its best endeavours to obtain the necessary facilities and rights in other land in which the alternative apparatus is to be constructed.

(4) The statutory undertaker in question must, 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 statutory undertaker of any such facilities and rights as are referred to in sub-paragraph (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.

(5) Despite anything in sub-paragraph (4), if the undertaker gives notice in writing to the statutory undertaker in question that it desires itself to execute any work or part of any work in connection with the construction or removal of apparatus, that work, instead of being executed by the statutory undertaker, must be executed by the undertaker without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of the statutory undertaker.

(6) Nothing in sub-paragraph (5) authorises the undertaker to execute the placing, installation, bedding, packing, removal, connection or disconnection of any apparatus, or execute any filling around the apparatus (where the apparatus is laid in a trench) within 300 millimetres of the apparatus.

**6.**—(1) Not less than 28 days before starting the execution of any works of the type referred to in paragraph 5(2) that will or may adversely affect any apparatus the removal of which has not been required by the undertaker under that sub-paragraph, the undertaker must submit to the statutory undertaker in question a plan, section and description of the works to be executed.

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

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

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

(5) Nothing in this paragraph precludes the undertaker from submitting at any time or from time to time, but in no case less than 28 days before commencing the execution of any works, a new plan, section and description instead of the plan, section and description previously submitted, and if this is done, the provisions of this paragraph apply to and in respect of the new plan, section and description.

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

7.—(1) Subject to the following provisions of this paragraph, the undertaker must repay to a statutory undertaker the proper and reasonable expenses incurred by that statutory undertaker in, or in connection with, the inspection, removal, alteration or protection of any apparatus or the

construction of any new apparatus (including the proper and reasonable 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) The value of any apparatus removed under the provisions of this Part is to be deducted from any sum payable under sub-paragraph (1), that value being calculated after removal.

(3) If in accordance with the provisions of this Part—

- (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 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 exceeding those 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 statutory undertaker in question by virtue of sub-paragraph (1) is to be reduced by the amount of that excess.

- (4) For the purposes of sub-paragraph (3)—
  - (a) an extension of apparatus to a length greater than the length of existing apparatus must 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 must 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 statutory undertaker in respect of works by virtue of sub-paragraph (1) must, 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 statutory 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.

**8.**—(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 statutory undertaker, or there is any interruption in any service provided, or in the supply of any goods, by any statutory undertaker, the undertaker must—

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

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

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

(3) A statutory undertaker must give the undertaker reasonable notice of any such claim or demand, and no settlement or compromise may 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.

# PART 4

## For the Protection of Operators of Electronic Communications Code Networks

**1.** The provisions of this Part have effect for the protection of the operators referred to in this Part, unless otherwise agreed in writing between the undertaker and the operator concerned.

2. In this Part—

"2003 Act" means the Communications Act 2003(5);

"conduit system" has the same meaning as in the electronic communications code and references to providing a conduit system are to be construed in accordance with paragraph 1(3A) of that code(6);

"electronic communications apparatus" has the same meaning as in the electronic communications code;

"electronic communications code" has the same meaning as in Chapter 1 of Part 2 of the 2003 Act(7);

"electronic communications code network" means-

- (a) so much of an electronic communications network or conduit system provided by an electronic communications code operator as is not excluded from the application of the electronic communications code by a direction under section 106 of the 2003 Act; and
- (b) an electronic communications network which the Secretary of State is providing or proposing to provide;

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

"operator" means the operator of an electronic communications code network.

**3.** The exercise of the powers conferred by article 31 (statutory undertakers) is subject to paragraph 23 of Schedule 2 to the Telecommunications Act 1984(**8**).

**4.**—(1) Subject to sub-paragraphs (2) and (3), if, as the result of the authorised development or its construction, or of any subsidence resulting from any of those works,—

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

the undertaker must bear and pay the reasonable and proper cost incurred by the operator in making good such damage or restoring the supply as the case may be and must make proper and reasonable compensation to an operator for any other expenses, loss, damages, penalty or costs incurred by it.

<sup>(5) 2003</sup> c.21.

<sup>(6)</sup> Paragraph 1(3A) was added to the code (Schedule 2 to the Telecommunications Act 1984) by paragraph 4 of Schedule 3 to the Communications Act 2003.

<sup>(7) &</sup>quot;The electronic communications code" is defined in section 106(1).

<sup>(8) 1984</sup> c.12. Paragraph 23 was amended by paragraph 68 of Schedule 25 to the Water Act 1989 (c.15), Schedule 27 to that Act, Schedule 18 to the Electricity Act 1989 and paragraphs 5 and 8 of Schedule 3 to the Communications Act 2003.

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

(3) The operator must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise may 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.

- 5. This Part does not apply to—
  - (a) any apparatus in respect of which the relations between the undertaker and an operator are regulated by the provisions of Part 3 of the 1991 Act; or
  - (b) any damage, or any interruption, caused by electro-magnetic interference arising from the construction or use of the authorised development.

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