SCHEDULES

SCHEDULE 8

Article 38

Protective Provisions

PART 1

Protection for electricity, gas, water and sewerage undertakers

- 1. For the protection of the affected undertakers referred to in this part of this Schedule the following provisions must, unless otherwise agreed in writing between the undertaker and the affected undertaking concerned, have effect.
 - 2. In this part of this Schedule—
 - "affected undertaker" means
 - (a) any licence holder within the meaning of Part 1 of the 1989 Act;
 - (b) a gas transporter within the meaning of Part 1 of the Gas Act 1986(1);
 - (c) a water undertaker within the meaning of the Water Industry Act 1991(2); and
 - (d) a sewerage undertaker within the meaning of Part 1 of the Water Industry Act 1991,

for the area of the authorised development but, for the avoidance of doubt, does not include the undertakers specified in Part 4, Part 5 and Part 6 of this Schedule, and in relation to any apparatus, means the undertaker to whom it belongs or by whom it is maintained.

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

- "apparatus" means—
- (a) in the case of an electricity undertaker, electric lines or electrical plant (as defined in the 1989 Act), belonging to or maintained by that affected undertaker;
- (b) in the case of a gas undertaker, any mains, pipes or other apparatus belonging to or maintained by a gas transporter for the purposes of gas supply;
- (c) in the case of a water undertaker, mains, pipes or other apparatus belonging to or maintained by that affected undertaker for the purposes of water supply; and
- (d) in the case of a sewerage undertaker—
 - (i) any drain or works vested in the affected undertaker under the Water Industry Act 1991; and
 - (ii) any sewer which is so vested or is the subject of a notice of intention to adopt given under section 102(4) of that Act or an agreement to adopt made under section 104 of that Act,

^{(1) 1986} c. 44. A new section 7 was substituted by section 5 of the Gas Act 1995 (c.45), and was further amended by section 76 of the Utilities Act 2000 (c.27).

^{(2) 1991} c. 56.

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; and

"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.

- **3.** This part of this Schedule does not apply to apparatus in respect of which the relations between the undertaker and the affected undertaker 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 plan, the undertaker must 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 must not be removed under this part of this Schedule and any right of an affected 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 affected undertaker 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 must give to the affected 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 an affected undertaker reasonably needs to remove any of its apparatus) the undertaker must, subject to sub-paragraph (3), afford to the affected 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 affected undertaker in question must, on receipt of a written notice to that effect from the undertaker, as soon as reasonably possible use all reasonable endeavours to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed.
- (4) Any alternative apparatus to be constructed in land of the undertaker under this part of this Schedule must be constructed in such manner and in such line or situation as may be agreed between the affected undertaker in question and the undertaker or in default of agreement settled by arbitration in accordance with article 33 (arbitration).
- (5) The affected undertaker in question must, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 33 (arbitration), and after the grant to the affected undertaker of any such facilities and rights as are referred to in subparagraph (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 affected undertaker in question that it desires itself to execute any work, or part of any work in connection with the construction or removal of apparatus in any land controlled by the undertaker, that work, instead of being executed by the affected undertaker, must be executed by the undertaker without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of the affected undertaker.

- (7) Nothing in sub-paragraph (6) authorises the undertaker to execute the placing, installation, bedding, packing, removal, connection or disconnection of any apparatus, or execute any filling around the apparatus (where the apparatus is laid in a trench) within 300 millimetres of the apparatus.
- **6.**—(1) Where, in accordance with the provisions of this part of this Schedule, the undertaker affords to an affected undertaker facilities and rights for the construction and maintenance in land of the undertaker of alternative apparatus in substitution for apparatus to be removed, those facilities and rights must be granted upon such terms and conditions as may be agreed between the undertaker and the affected undertaker in question or in default of agreement settled by arbitration in accordance with article 33 (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 affected undertaker in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject, the arbitrator must make such provision for the payment of compensation by the undertaker to that affected undertaker 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 must submit to the affected undertaker in question a plan, section and description of the works to be executed.
- (2) Those works must be executed only in accordance with the plan, section and description submitted under sub-paragraph (1) and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (3) by the affected undertaker for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the affected undertaker is entitled to watch and inspect the execution of those works.
- (3) Any requirements made by an affected 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 an affected 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 having done so the provisions of this paragraph apply to and in respect of the new plan, section and description.
- (6) The undertaker is not required to comply with sub-paragraph (1) in a case of emergency but in that case it must give to the affected 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.
- **8.**—(1) Subject to the following provisions of this paragraph, the undertaker must repay to an affected undertaker the reasonable expenses incurred by that affected 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 must 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 33 (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 subparagraph would be payable to the affected undertaker in question by virtue of sub-paragraph (1) must 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 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 cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole is to be treated as if it also had been agreed or had been so determined.
- (5) An amount which apart from this sub-paragraph would be payable to an affected 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 affected 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 an affected undertaker, or there is any interruption in any service provided, or in the supply of any goods, by any affected undertaker, the undertaker must—
 - (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 affected undertaker 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.

- (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 affected undertaker, its officers, servants, contractors or agents.
- (3) An affected 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, 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 affects the provisions of any enactment or agreement regulating the relations between the undertaker and an affected 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 2

Protection for operators of electronic communications code networks

- 11.—(1) For the protection of any operator, the following provisions, unless otherwise agreed in writing between the undertaker and the operator, have effect.
 - (2) In this part of this Schedule—
 - "conduit system" has the same meaning as in the electronic communications code and references to providing a conduit system is construed in accordance with paragraph 1(3A) of that code;
 - "electronic communications apparatus" has the same meaning as in the electronic communications code;
 - "the electronic communications code" has the same meaning as in Chapter 1 of Part 2 of the 2003 Act(3);
 - "electronic communications code network" means—
 - (a) so much of an electronic communications network or conduit system provided by an electronic communications code operator as is not excluded from the application of the electronic communications code by a direction under section 106 of the 2003 Act; and
 - (b) an electronic communications network which the Secretary of State is providing or proposing to provide;
 - "electronic communications code operator" means a person in whose case the electronic communications code is applied by a direction under section 106 of the 2003 Act; and
 - "operator" means the operator of an electronic communications code network.
- 12. The exercise of the powers of article 25 (statutory undertakers) are subject to paragraph 23 of Schedule 2 to the Telecommunications Act 1984(4).
- **13.**—(1) Subject to sub-paragraphs (2) to (4), if as the result of the authorised development or their 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 cost reasonably incurred by the operator in making good such damage or restoring the supply and must—
 - (i) make reasonable compensation to an operator for loss sustained by it; and
 - (ii) indemnify an operator against claims, demands, proceedings, costs, damages and expenses which may be made or taken against, or recovered from, or incurred by, an operator by reason, or in consequence of, any such damage or interruption.

⁽**3**) See section 106.

^{(4) 1984} c.12.

- (2) Nothing in sub-paragraph (1) imposes any liability on the undertaker with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of an operator, its officers, servants, contractors or agents.
- (3) The operator must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise of the claim or demand may 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.
- (4) Any difference arising between the undertaker and the operator under this paragraph must be referred to and settled by arbitration under article 33 (arbitration).
 - 14. This part of this Schedule does not apply to—
 - (a) any apparatus in respect of which the relations between the undertaker and an operator are regulated by the provisions of Part 3 of the 1991 Act; or
 - (b) any damage, or any interruption, caused by electro-magnetic interference arising from the construction or use of the authorised development.
- 15. Nothing in this part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and an operator in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

PART 3

Protection for Network Rail Infrastructure Limited

- **16.** The following provisions of this Part of this Schedule have effect unless otherwise agreed in writing between the undertaker and Network Rail and, in the case of paragraph 30, any other person on whom rights or obligations are conferred by that paragraph.
 - 17. In this part of 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 amended from time to time, granted to Network Rail by the Secretary of State in exercise of powers under section 8 of the Railways Act 1993(5);
 - "Network Rail" means Network Rail Infrastructure Limited (Company registration number 02904587) whose registered office is at Kings Place, 90 York Way, London, N1 9AG and any associated company of Network Rail 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(6)) 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;

⁽**5**) 1993 c.43.

^{(6) 2006} c.46.

"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.

- **18.**—(1) Where under this part of this Schedule 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 its reasonable endeavours to avoid any conflict arising between the application of those procedures and the proper implementation of the authorised development under this Order.
- 19.—(1) The undertaker must not exercise the powers conferred by article 14 (authority to survey and investigate the land onshore) or the powers conferred by section 11(3) of the 1965 Act (powers of entry) in respect of any railway property unless the exercise of such powers is with the consent of Network Rail.
- (2) The undertaker must not in the exercise of the powers conferred by this Order prevent pedestrian or vehicular access to any railway property, unless preventing such access is with the consent of Network Rail.
- (3) The undertaker must not exercise the powers conferred by sections 271 or 272 of the 1990 Act (extinguishment of rights of statutory undertakers and electronic code communications operators: preliminary notices), or article 25 (statutory undertakers), in relation to any right of access of Network Rail to railway property, but such right of access may be diverted with the consent of Network Rail.
- (4) The undertaker must not under the powers conferred by this Order acquire or use or acquire new rights over, or seek to impose any restrictive covenants over, any railway property, or extinguish any existing rights of Network Rail in respect of any third party property except with the consent of Network Rail.
- (5) Where Network Rail is asked to give its consent or agreement pursuant to this paragraph, such consent or agreement must not be unreasonably withheld but may be given subject to reasonable conditions.
- **20.**—(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 may not be commenced except in accordance with such plans as have been approved in writing by the engineer or settled by arbitration under article 33 (arbitration).
- (2) The approval of the engineer under sub-paragraph (1) must not be unreasonably withheld, and if by the end of the period of 28 days beginning with the date on which such plans have been supplied to Network Rail the engineer has not intimated 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. 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 are to 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 may not commence the construction of the specified works until the engineer has notified the undertaker that the protective works have been completed to the engineer's reasonable satisfaction.
- **21.**—(1) Any specified work and any protective works to be constructed by virtue of paragraph 20(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 20;
 - (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, regardless of any approval described in paragraph 21(1)(a), make good such damage and 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 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.

22. 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.

- 23. Network Rail must at all times afford reasonable facilities to the undertaker and its agents for access to any works carried out by Network Rail under this part of this Schedule during their construction and must supply the undertaker with such information as it may reasonably require with regard to such works or the method of constructing them.
- **24.**—(1) If any permanent or temporary alterations or additions to railway property, or to any protective works under paragraph 20(4), 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 or the services of operators using the same, such alterations and additions may be carried out by Network Rail and if Network Rail gives to the undertaker reasonable notice of its intention to carry out such alterations or additions (which must be specified in the notice), the undertaker must pay to Network Rail the reasonable cost of those alterations or additions including, in respect of any such alterations and additions as are to be permanent, a capitalised sum representing the increase of the costs which may be expected to be reasonably incurred by Network Rail in maintaining, working and, when necessary, renewing any such alterations or additions.
- (2) If during the construction of a specified work by the undertaker, Network Rail gives notice to the undertaker that Network Rail desires itself to construct that part of the specified work which in the opinion of the engineer is endangering the stability of railway property or the safe operation of traffic on the railways of Network Rail then, if the undertaker decides that part of the specified work is to be constructed, Network Rail must assume construction of that part of the specified work and the undertaker must, notwithstanding any such approval of a specified work under paragraph 20(3), pay to Network Rail all reasonable expenses to which Network Rail may be put and compensation for any loss which it may suffer by reason of the execution by Network Rail of that specified work.
- (3) The engineer must, in respect of the capitalised sums referred to in this paragraph and paragraph 25(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.
- **25.** The undertaker must repay to Network Rail all reasonable fees, costs, charges and expenses reasonably incurred by Network Rail—
 - (a) in constructing any part of a specified work on behalf of the undertaker as provided by paragraph 20(3) or in constructing any protective works under the provisions of paragraph 20(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 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 is 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.

26.—(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 20(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 must establish with Network Rail (both parties acting reasonably) appropriate arrangements to verify their effectiveness.
 - (4) In order to facilitate the undertaker's compliance with sub-paragraph (3)—
 - (a) the undertaker must consult with Network Rail as early as reasonably practicable to identify all Network Rail's apparatus which may be at risk of EMI, and thereafter must continue to consult with Network Rail (both before and after formal submission of plans under paragraph 20(1)) in order to identify all potential causes of EMI and the measures required to eliminate them;
 - (b) Network Rail must make available to the undertaker all information in the possession of Network Rail reasonably requested by the undertaker in respect of Network Rail's apparatus identified pursuant to sub-paragraph (a); and
 - (c) Network Rail must allow the undertaker reasonable facilities for the inspection of Network Rail's apparatus identified pursuant to sub-paragraph (a).
- (5) In any case where it is established that EMI can only reasonably be prevented by modifications to Network Rail's apparatus, Network Rail must not withhold its consent unreasonably to modifications of Network Rail's apparatus, but the means of prevention and the method of their execution must be selected in the reasonable discretion of Network Rail, and in relation to such modifications paragraph 20(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 regardless of any measures adopted under 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) 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 subparagraph (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 subparagraphs (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 21.
- (9) To the extent that it would not otherwise do so, the indemnity in paragraph 15(1) applies to the costs and expenses reasonably incurred or losses suffered by Network Rail through the implementation of the provisions of this paragraph (including costs incurred in connection with the consideration of proposals, approval of plans, supervision and inspection of works and facilitating access to Network Rail's apparatus) or in consequence of any EMI to which sub-paragraph (6) applies.
- (10) For the purpose of paragraph 25(a) any modifications to Network Rail's apparatus under this paragraph is deemed to be protective works referred to in that paragraph.
- (11) In relation to any dispute arising under this paragraph the reference in article 33 (arbitration) to an arbitrator to be agreed is to be read as a reference to an arbitrator being a member of the Institution of Electrical Engineers.
- **27.** 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.
- **28.** 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.
- **29.** 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, provided that 56 days' previous notice of the commencement of such alteration, reconstruction or maintenance has been given to the undertaker, are to be repaid by the undertaker to Network Rail.
- **30.**—(1) The undertaker must pay to Network Rail all reasonable costs, charges, damages and expenses not otherwise provided for in this Schedule which may be occasioned to or reasonably incurred by Network Rail—
 - (a) by reason of the construction or maintenance of a specified work or the failure thereof; or
 - (b) by reason of any act or omission of the undertaker or of any person in its employ or of its contractors or others whilst engaged upon a specified work,

and the undertaker must indemnify and keep indemnified Network Rail from and against all claims and demands arising out of or in connection with a specified work or any such failure, act or omission: and the fact that any act or thing may have been done by Network Rail on behalf of the undertaker or in accordance with plans approved by the engineer or in accordance with any requirement of the engineer or under his supervision will not (if it was done without negligence on the part of Network

Rail or of any person in its employ or of its contractors or agents) excuse the undertaker from any liability under the provisions of this sub-paragraph.

- (2) Network Rail must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise of such a claim or demand is to be made without the prior consent of the undertaker, such consent not to be unreasonably withheld.
- (3) The sums payable by the undertaker under sub-paragraph (1) 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 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.
- **31.** 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 Schedule (including the amount of the relevant costs mentioned in paragraph 30) 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 Schedule (including any claim relating to those relevant costs).
- **32.** In the assessment of any sums payable to Network Rail under this Schedule there must not be taken into account any increase in the sums claimed that is attributable to any action taken by or any agreement entered into by Network Rail if that action or agreement was not reasonably 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.
- **33.** 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.
- **34.** Nothing in this Order, or in any enactment incorporated with or applied by this Order, prejudices or affects the operation of Part I of the Railways Act 1993.
- **35.** The undertaker must give written notice to Network Rail where any application is proposed to be made by the undertaker for the Secretary of State's consent under article 5 (benefit of the Order) of this Order and any such notice must be given no later than 28 days before any such application is made and must describe or give (as appropriate)—
 - (a) the nature of the application to be made;

- (b) the extent of the geographical area to which the application relates; and
- (c) the name and address of the person acting for the Secretary of State to whom the application is to be made.
- **36.** 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 32 (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 4

Protection for Anglian Water Services Limited

- **37.** For the protection of Anglian Water, the following provisions of this Schedule, unless otherwise agreed in writing between the undertaker and Anglian Water, have effect.
 - **38.** In this part of this schedule—
 - "Anglian Water" means Anglian Water Services Limited;
 - "Apparatus" means any works, mains, pipes or other apparatus belonging to or maintained by Anglian Water for the purposes of water supply and sewerage; and
 - (a) any drain or works vested in Anglian Water under The Water Industry Act 1991,
 - (b) any sewer which is so vested or is the subject of a notice of intention to adopt given under section 102 (4) of The Water Industry Act 1991 or an agreement to adopt made under section 104 of that Act,

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

- "alternative apparatus" means alternative apparatus adequate to enable Anglian Water to fulfil its statutory functions in not less efficient a manner than previously;
- "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
- "plan" includes sections, drawings, specifications and method statements.
- **39.** The undertaker must not interfere with, build over or near to any Apparatus within the Order land or 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 the standard protection strips which are the strips of land falling, the following distances to either side of the medial line of any Apparatus—
 - 2.25 metres where the diameter of the pipe is less than 150 millimetres
 - 3 metres where the diameter of the pipe is between 150 and 450 millimetres
 - 4.5 metres where the diameter of the pipe is between 450 and 750 millimetres
 - 6 metres where the diameter of the pipe exceeds 750 millimetres;

unless otherwise agreed in writing with Anglian Water, such agreement not to be unreasonably withheld or delayed, and such provision being brought to the attention of any agent or contractor responsible for carrying out any work on behalf of the undertaker.

40. The alteration, extension, removal or re-location of any Apparatus may not be implemented until

- (a) any requirement for any permits under the Environmental Permitting (England and Wales) Regulations 2010 or other legislations and any other associated consents are obtained, and any approval or agreement required from Anglian Water on alternative outfall locations as a result of such re-location are approved, such approvals or agreement from Anglian Water not to be unreasonably withheld or delayed; and
- (b) the undertaker has made the appropriate application required under the Water Industry Act 1991 together with a plan and description of the works proposed and Anglian Water has agreed all of the contractual documentation required under the Water Industry Act 1991, such agreement not to be unreasonably withheld or delayed; and such works to be executed only in accordance with the plan and description submitted and in accordance with such reasonable requirements as may be made by Anglian Water without delay for the alteration or otherwise for the protection of the Apparatus, or for securing access to it.
- **41.** In the situation, where in exercise of the powers conferred by the Order, the undertaker acquires any interest in any land in which Apparatus is placed and such Apparatus is to be relocated, extended, removed or altered in any way, no alteration or extension may take place until Anglian Water has established to its reasonable satisfaction, contingency arrangements in order to conduct its functions for the duration of the works to relocate, extend, remove or alter the Apparatus. Anglian Water must use reasonable endeavours to establish contingency arrangements in a timely manner.
- **42.** Regardless of any provision in this Order or anything shown on any plan, the undertaker must not acquire any Apparatus otherwise than by agreement, and before extinguishing any existing rights for Anglian Water to use, keep, inspect, renew and maintain its Apparatus in the Order land, the undertaker must, with the agreement of Anglian Water, create a new right to use, keep, inspect, renew and maintain the Apparatus that is reasonably convenient for Anglian Water such agreement not to be unreasonably withheld or delayed, and to be subject to arbitration under article 33 (arbitration).
- **43.** If in consequence of the exercise of the powers conferred by the Order the access to any Apparatus is materially obstructed the undertaker must provide such alternative means of access to such Apparatus as enables Anglian Water to maintain or use the apparatus no less effectively than was possible before such obstruction.
- **44.** If in consequence of the exercise of the powers conferred by the Order, previously unmapped sewers, lateral drains or other Apparatus are identified by the undertaker, notification of the location of such assets will immediately be given to Anglian Water and afforded the same protection as other Anglian Water assets.
- **45.** If for any reason or in consequence of the construction of any of the works referred to in paragraphs 4 to 6 and 8 above 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 Anglian Water, or there is any interruption in any service provided, or in the supply of any goods, by Anglian Water, the undertaker must,
 - (a) bear and pay the cost reasonably incurred by Anglian Water in making good any damage or restoring the supply; and
 - (b) make reasonable compensation to Anglian Water for any other expenses, loss, damages, penalty or costs properly and reasonably incurred by Anglian Water

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

- **46.** Nothing in paragraph (9) above 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 Anglian Water, its officer, servants, contractors or agents
- **47.** Any difference or dispute arising between the undertaker and Anglian Water under this Schedule must, unless otherwise agreed in writing between the undertaker and Anglian Water, be determined by arbitration in accordance with article 33 (arbitration).

PART 5

Protection for National Grid as electricity and gas undertaker and National Grid Gas Distribution Limited as gas undertaker

Application

48. For the protection of the statutory undertaker referred to in this Part of this Schedule the following provisions must, unless otherwise agreed in writing between the undertaker and the statutory undertaker, have effect.

Interpretation

49.—(1) In this Part of this Schedule—

"1991 Act" means the New Roads and Street Works Act 1991;

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

"apparatus" means—

- (a) in the case of an electricity undertaker, electric lines or electrical plant as defined in the 1989 Act, belonging to or maintained by that undertaker;
- (b) in the case of a gas undertaker, any mains, pipes or other apparatus belonging to or maintained by a gas transporter for the purposes of gas supply;

together with any replacement apparatus and such other apparatus constructed pursuant to the Order that becomes operational apparatus of the statutory undertaker for the purposes of transmission, distribution and/or supply and includes any structure in which apparatus is or must be lodged or which gives or will give access to apparatus;

"authorised works" has the same meaning as is given to the term "authorised development" in article 2 of this Order and includes any associated development authorised by the Order and for the purposes of this Part of this Schedule includes the use and maintenance of the authorised works and construction of any works authorised by this Schedule;

"deed of consent" means a deed of consent, crossing agreement, deed of variation or new deed of grant agreed between the parties acting reasonably in order to vary and/or replace existing easements, agreement, enactments and other such interests so as to secure land rights and interests as are necessary to carry out, maintain, operate and use the apparatus in a manner consistent with the terms of this Part of this Schedule;

"functions" includes powers and duties;

"ground mitigation scheme" means a scheme approved by the statutory undertaker (such approval not to be unreasonably withheld or delayed) setting out the necessary measures (if any) for a ground subsidence event;

"ground monitoring scheme" means a scheme for monitoring ground subsistence which sets out the apparatus which is to be subject to such monitoring, the extent of land to be monitored, the manner in which ground levels are to be monitored, the timescales of any monitoring activities and the extent of ground subsidence which, if exceeded, must require the undertaker to submit for the statutory undertaker's approval a ground mitigation scheme;

"ground subsidence event" means any ground subsidence identified by the monitoring activities set out in the ground monitoring scheme that has exceeded the level described in the ground monitoring scheme as requiring a ground mitigation scheme;

"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" includes the ability and right to do any of the following in relation to any apparatus or alternative apparatus of the statutory 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 and assess the works to be executed;

"parent company" means a parent company of the undertaker acceptable to and which must have been approved by the statutory undertaker acting reasonably;

"statutory undertaker" means, as appropriate—

- (a) an electricity undertaker being a licence holder within the meaning of Part 1 of the 1989 Act; and
- (b) a gas transporter within the meaning of Part 1 of the Gas Act 1986.

"specified works" means any of the authorised works or activities undertaken in association with the authorised works which :

- (a) will or may be situated over or within 15 metres measured in any direction of any apparatus the removal of which has not been required by the undertaker under paragraph 52 (2) or otherwise;
- (b) may in any way adversely affect any apparatus the removal of which has not been required by the undertaker under paragraph 52 (2) or otherwise; and/or
- (c) include any of the activities that are referred to in paragraph 8 of T/SP/SSW/22 (the statutory undertaker'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/SSW/22";
- (2) Except for paragraphs 50 (apparatus of statutory undertakers in stopped up streets), 54 (Retained apparatus protection: Gas Undertakers), 55 (Retained apparatus protection: Electricity Undertakers), 56 (expenses) and 57 (Indemnity) of this Schedule which must apply in respect of the exercise of all or any powers under the Order affecting the rights and apparatus of the undertaker, the other provisions of this Schedule do 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.

Apparatus of statutory undertakers in stopped up streets

- **50.**—(1) Without prejudice to the generality of any other protection afforded to the statutory undertaker elsewhere in the Order, where any street is stopped up under article 10 (temporary stopping up of streets), if the statutory undertaker has any apparatus in the street or accessed via that street the statutory undertaker must be entitled to the same rights in respect of such apparatus as it enjoyed immediately before the stopping up and the undertaker must grant to the statutory undertaker, or must procure the granting to the statutory undertaker of, legal easements reasonably satisfactory to the specified statutory 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 10 (temporary stopping up of streets), a statutory undertaker will 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.

Acquisition of land

- **51.**—(1) Regardless of any provision in this Order or anything shown on the land plan or contained in the book of reference to the Order, the undertaker must not acquire any land interest or apparatus or override any easement and/or other interest of the statutory undertaker otherwise than by agreement.
- (2) As a condition of agreement between the parties in paragraph 51(1), prior to the carrying out of any part of the authorised works (or in such other timeframe as may be agreed between the statutory undertaker and the undertaker) that are subject to the requirements of this Part of this Schedule that will cause any conflict with or breach the terms of any easement and/or other legal or land interest of the statutory undertaker and/or affects the provisions of any enactment or agreement regulating the relations between the statutory undertaker and the undertaker in respect of any apparatus laid or erected in land belonging to or secured by the undertaker, the undertaker must as the statutory undertaker reasonably requires enter into such deeds of consent upon such terms and conditions as may be agreed between the statutory undertaker and the undertaker acting reasonably and which must be no less favourable on the whole to the statutory undertaker unless otherwise agreed by the statutory undertaker, and it will be the responsibility of the undertaker to procure and/or secure the consent and entering into of such deeds and variations by all other third parties with an interest in the land at that time who are affected by such authorised works.
- (3) The undertaker and the statutory undertaker agree that where there is any inconsistency or duplication between the provisions set out in this Part of this Schedule relating to the relocation and/or removal of apparatus/including but not limited to the payment of costs and expenses relating to such relocation and/or removal of apparatus) and the provisions of any existing easement, rights, agreements and licences granted, used, enjoyed or exercised by the statutory undertaker and/or other enactments relied upon by the statutory undertaker as of right or other use in relation to the apparatus, then the provisions in this Schedule must prevail.
- (4) Any agreement or consent granted by the statutory undertaker under paragraphs 54 and 55 or any other paragraph of this Part of this Schedule, must not be taken to constitute agreement under sub-paragraph 51(1).

Removal of apparatus

- **52.**—(1) If, in the exercise of the agreement reached in accordance with paragraphs 54 and 55 or in any other authorised manner, the undertaker acquires any interest in any land in which any apparatus is placed, that apparatus must not be removed under this Part of this Schedule and any right of 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 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 must give to the statutory undertaker 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 the statutory undertaker reasonably needs to remove any of its apparatus) the undertaker must, subject to sub-paragraph (3), afford to the statutory undertaker to its satisfaction (taking into account paragraph 53(1) below) the necessary facilities and rights
 - (a) for the construction of alternative apparatus in other land of or land secured by 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 or land secured by 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 statutory undertaker 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 statutory 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 or land secured by the undertaker under this Part of this Schedule must be constructed in such manner and in such line or situation as may be agreed between the statutory undertaker and the undertaker.
- (5) The statutory undertaker must, after the alternative apparatus to be provided or constructed has been agreed, and subject to the grant to the statutory 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

- **53.**—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to or secures for the statutory undertaker facilities and rights in land for the construction, use, maintenance and protection 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 statutory undertaker and must be no less favourable on the whole to the statutory undertaker than the facilities and rights enjoyed by it in respect of the apparatus to be removed unless otherwise agreed by the statutory undertaker.
- (2) If the facilities and rights to be afforded by the undertaker and agreed with the statutory undertaker under paragraph 53(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 statutory undertaker than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject in the matter must be referred to arbitration in accordance with paragraph 61 (arbitration) of this Part of this Schedule and the arbitrator must make such provision for the payment of compensation by the undertaker to the statutory undertaker as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

Retained apparatus protection: Gas Undertakers

- **54.**—(1) Not less than 56 days before the commencement of any specified works the undertaker must submit to the statutory undertaker a plan and, if reasonably required by the statutory undertaker, a ground monitoring scheme in respect of those works.
- (2) The plan to be submitted to the statutory undertaker under sub-paragraph (1) must include a method statement and describe—
 - (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 etc;
 - (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) any intended maintenance regimes.

- (3) The undertaker must not commence any works to which sub-paragraphs (1) and (2) apply until the statutory undertaker has given written approval of the plan so submitted.
 - (4) Any approval of the statutory undertaker required under sub-paragraph (2)—
 - (a) may be given subject to reasonable conditions for any purpose mentioned in subparagraphs (5) and (7); and
 - (b) must not be unreasonably withheld.
- (5) In relation to any work to which sub-paragraphs (1) and/or (2) apply, the statutory undertaker may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its apparatus against interference or risk of damage or for the purpose of providing or securing proper and convenient means of access to any apparatus.
- (6) Works to which this paragraph applies must only be executed in accordance with the plan, submitted under sub-paragraph (1) or as relevant sub paragraph (4), as approved or as amended from time to time by agreement between the undertaker and the statutory undertaker and in accordance with such reasonable requirements as may be made in accordance with sub-paragraphs (5) or (7) 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 must be entitled to watch and inspect the execution of those works.
- (7) Where the statutory undertaker requires any protective works to be carried out by itself or by the undertaker (whether of a temporary or permanent nature) such protective works, inclusive of any measures or schemes required and approved as part of the plan approved pursuant to this paragraph, must be carried out to the statutory undertakers' satisfaction prior to the commencement of any authorised works (or any relevant part thereof) for which protective works are required and the statutory undertaker must give 56 days' notice of such works from the date of submission of a plan pursuant to this paragraph (except in an emergency).
- (8) If the statutory undertaker in accordance with sub-paragraphs (5) or (7) and in consequence of the works proposed by the undertaker, reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs 48 to 50 and 51 to 53 apply as if the removal of the apparatus had been required by the undertaker under paragraph 52(2).
- (9) Nothing in this paragraph precludes the undertaker from submitting at any time or from time to time, but in no case less than 56 days before commencing the execution of the authorised works, a new plan, instead of the plan previously submitted, and having done so the provisions of this paragraph will apply to and in respect of the new plan.
- (10) The undertaker must not be required to comply with sub-paragraph (1) where it needs to carry out emergency works as defined in the 1991 Act but in that case it must give to the statutory undertaker 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 the Order the undertaker must comply with the statutory undertaker's policies for safe working in proximity to gas apparatus "Specification for safe working in the vicinity of National Grid, High pressure Gas pipelines and associated installation requirements for third parties T/SP/SSW22" and HSE's "HS(\sim G)47 Avoiding Danger from underground services".
- (12) As soon as reasonably practicable under any ground subsidence event attributable to the authorised development the undertaker must implement an appropriate ground mitigation scheme save that the statutory undertaker retains the right to carry out any further necessary protective works for the safeguarding of its apparatus and can recover any such costs in line with paragraph 56.

Retained apparatus protection: Electricity Undertakers

- **55.**—(1) Not less than 56 days before the commencement of any authorised works that are near to, or will or may affect, any apparatus the removal of which has not been required by the undertaker under paragraph 52(2) or otherwise, the undertaker must submit to the statutory undertaker a plan of the works to be executed and seek from the statutory undertaker 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 (i) 15 metres measured in any direction of any apparatus, or (ii) involve embankment works within 15 metres of any apparatus, the plan to be submitted to the statutory undertaker under sub-paragraph (1) must include a method statement and describe—
 - (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;
 - (f) any intended maintenance regimes; and
 - (g) an assessment of risks of rise of earth issues.
- (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 under sub-paragraph (1) must, in addition to the matters set out in subparagraph (2), include a method statement describing; -
 - (a) details of any cable trench design including route, dimensions, clearance to pylon foundations;
 - (b) demonstration that pylon foundations must not be affected prior to, during and post construction;
 - (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 statutory undertaker's engineers.
 - (h) evidence that trench bearing capacity is to be designed to 26 tonnes to take the weight of overhead line construction traffic
- (4) The undertaker must not commence any works to which sub-paragraphs (2) or (3) apply until the statutory undertaker has given written approval of the plan so submitted.
 - (5) Any approval of the statutory undertaker required under sub-paragraphs (2) or (3)—
 - (a) may be given subject to reasonable conditions for any purpose mentioned in subparagraphs (6) or (8); and
 - (b) must not be unreasonably withheld.

- (6) In relation to any work to which sub-paragraphs (2) or (3) apply, the statutory undertaker may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its apparatus against interference or risk of damage or for the purpose of providing or securing proper and convenient means of access to any apparatus.
- (7) Works to which this paragraph applies must only be executed in accordance with the plan, submitted under sub-paragraph (1) or as relevant sub-paragraph (5), as approved or as amended from time to time by agreement between the undertaker and the statutory undertaker and in accordance with such reasonable requirements as may be made in accordance with sub-paragraphs (6) or (8) 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.
- (8) Where the statutory undertaker requires any protective works to be carried out by itself or by the undertaker (whether of a temporary or permanent nature) such protective works, inclusive of any measures or schemes required and approved as part of the plan approved pursuant to this paragraph, must be carried out to the statutory undertakers' satisfaction prior to the commencement of any authorised works (or any relevant part thereof) for which protective works are required and the statutory undertaker must give 56 days' notice of such works from the date of submission of a plan pursuant to this paragraph (except in an emergency).
- (9) If the statutory undertaker in accordance with sub-paragraphs (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 48 to 50 and 51 to 53 apply as if the removal of the apparatus had been required by the under paragraph 52(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 the authorised works, a new plan, instead of the plan previously submitted, and having done so the provisions of this paragraph must apply to and in respect of the new plan.
- (11) The undertaker will not be required to comply with sub-paragraph (1) where it needs to carry out emergency works as defined in the 1991 Act but in that case it must give to the statutory undertaker notice as soon as is reasonably practicable and a plan of those works and must—
 - (a) comply with sub-paragraphs (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 the Order, the undertaker must comply with the statutory undertaker's policies for development near overhead lines EN43-8 and HSE's guidance note 6 "Avoidance of Danger from Overhead Lines".

Expenses

- **56.**—(1) Subject to the following provisions of this paragraph, the undertaker must pay to the statutory undertaker on demand all charges, costs and expenses reasonably anticipated or incurred by the statutory undertaker in, or in connection with, the inspection, removal, relaying or replacing, alteration or protection of any apparatus or the construction of any new or alternative apparatus which may be required in consequence of the execution of any authorised works as are referred to in this Part of this Schedule including without limitation—
 - (a) any costs reasonably incurred by or compensation properly paid by the statutory undertaker in connection with the acquisition of rights or the exercise of statutory powers for such apparatus including without limitation all costs incurred by the statutory undertaker as a consequence of the undertaker;
 - (i) using its own compulsory purchase powers to acquire any necessary rights under paragraph 52(3); and/or

- (ii) exercising any compulsory acquisition powers in the Order transferred to or benefitting the statutory undertaker
- (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 Part of this Schedule.
- (2) There must be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions of this Part 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, is not determined by arbitration in accordance with article 33 (*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 subparagraph would be payable to the statutory undertaker by virtue of sub-paragraph (1) will be reduced by the amount of that excess save where it is not possible in the circumstances to obtain the existing type of apparatus at the same capacity and 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 will 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 will 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.

Indemnity

57. (1) Subject to sub-paragraphs (2), (3) and (4), 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 him) in the course of carrying out such works, including without limitation works carried out by the undertaker under this Schedule or any subsidence resulting from any of these works), any 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 statutory undertaker, or there is any interruption in any service provided, or in the supply of any goods, by any statutory undertaker, or the statutory undertaker 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 statutory undertaker in making good such damage or restoring the supply; and
- (b) indemnify that statutory undertaker for any other expenses, loss, demands, proceedings, damages, claims, penalty or costs incurred by or recovered from the statutory undertaker, by reason or in consequence of any such damage or interruption or the statutory undertaker becoming liable to any third party in accordance with the provisions of this part.
- (2) The fact that any act or thing may have been done by a statutory undertaker on behalf of the undertaker or in accordance with a plan approved by a statutory undertaker or in accordance with any requirement of a statutory undertaker or under its supervision does 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) 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 statutory undertaker, its officers, servants, contractors or agents.
- (4) A statutory undertaker must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise may be made without first consulting the undertaker and considering their representations (such representations not to be unreasonably withheld or delayed).

Enactments and agreements

58. Save to the extent provided for to the contrary elsewhere in this Part of this Schedule or by agreement in writing between the statutory undertaker and the undertaker, nothing in this Part of this Schedule must affect the provisions of any enactment or agreement regulating the relations between the undertaker and the statutory 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

- **59.**—(1) Where in consequence of the proposed construction of any of the authorised works, the undertaker or a statutory undertaker requires the removal of apparatus under paragraph 52(2) or a statutory undertaker makes requirements for the protection or alteration of apparatus under paragraphs54 and 55, 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 statutory undertaker's undertaking and each statutory undertaker must use its best endeavours to cooperate with the undertaker for that purpose.
- (2) For the avoidance of doubt whenever the statutory undertaker's consent, agreement or approval to is required in relation to plans, documents or other information submitted by the undertaker or the taking of action by the undertaker, it must not be unreasonably withheld or delayed.

Access

60. If in consequence of the agreement reached in accordance with paragraph 51(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 statutory undertaker to maintain or use the apparatus no less effectively than was possible before such obstruction.

Arbitration

61. Save for differences or disputes arising under paragraph 52(2), 52(4), 53(1), 54, 55 and 57(5) any difference or dispute arising between the undertaker and the statutory undertaker under this Part of this Schedule must, unless otherwise agreed in writing between the undertaker and the statutory undertaker, be determined by arbitration in accordance with article 33 (arbitration).

PART 6

Protection for East Anglia ONE Offshore Wind Farm

Application

62. For the protection of the statutory undertaker the following provisions, unless otherwise agreed in writing between the undertaker and the statutory undertaker concerned, have effect.

Interpretation

- **63.** In this Part of this Schedule—
 - "1991 Act" means the New Roads and Street Works Act 1991;
 - "alternative apparatus" means appropriate alternative apparatus to the reasonable satisfaction of the statutory undertaker to enable the statutory undertaker 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 1989 Act, belonging to or maintained by that undertaker;
 - "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 statutory 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;
 - "undertaker" means the undertaker who owns and/or operates the transmission assets under this Order
 - "statutory undertaker" means, for the area of the authorised development, and in relation to any apparatus, the statutory undertaker who owns and/or operates the transmission assets under the East Anglia ONE Order.

Apparatus of undertakers in stopped up streets

64. Notwithstanding the temporary stopping up or diversion of any highway under the powers of article 10 (temporary stopping up of streets), a statutory undertaker may 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 the Order.

Acquisition of land

65. Regardless of any provision in the Order or anything shown on the land plan or contained in the book of reference to the Order, the undertaker must not acquire any interest in land or any apparatus or override any easement or other interest of the statutory undertaker otherwise than by agreement, such agreement not to be unreasonably withheld or delayed.

Removal of apparatus

- **66.**—(1) If, in the exercise of the agreement reached in accordance with paragraph 65 or in any other authorised manner, the undertaker acquires any interest in any land in which any apparatus is placed, that apparatus must not be removed 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 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 the Order, the undertaker requires the removal of any apparatus placed in that land, it must give to the statutory undertaker 56 days' advance written notice of that requirement (or such lesser period of notice agreed by the statutory undertaker, acting reasonably), 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 the Order a statutory undertaker reasonably needs to remove any of its apparatus) the undertaker must, subject to sub-paragraph (3), afford to the statutory undertaker to their reasonable satisfaction (taking into account 67(1) below) the necessary facilities and rights
 - (a) For 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 statutory undertaker must, on receipt of a written notice to that effect from the undertaker, as soon as reasonably possible 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 except that this obligation does not extend to the requirement for the statutory 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 must be constructed in such manner and in such line or situation as may be reasonably agreed between the statutory undertaker and the undertaker.
- (5) The statutory undertaker must, after the alternative apparatus to be provided or constructed has been agreed, and subject to the grant to the statutory 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 hereof.

Facilities and rights for alternative apparatus

- **67.**—(1) Where, in accordance with the provisions hereof, the undertaker affords to a statutory undertaker facilities and rights for the construction and maintenance in land of the undertaker of alternative apparatus in substitution for apparatus to be removed, those facilities and rights must be granted upon such terms and conditions as may be reasonably agreed between the undertaker and the statutory undertaker and must be no less favourable on the whole to the statutory undertaker than the facilities and rights enjoyed by it in respect of the apparatus to be removed unless agreed by the statutory undertaker (acting reasonably).
- (2) If the facilities and rights to be afforded by the undertaker and agreed with the statutory undertaker under 67(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 in the opinion of the arbitrator less favourable on the whole to the statutory undertaker in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject, the arbitrator must make such provision for the payment of compensation by the undertaker to that statutory undertaker as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

Retained apparatus: protection: electricity undertakers

- **68.**—(1) Not less than 56 days (or such lesser period agreed by the statutory undertaker, acting reasonably) before commencing the execution of any works authorised by the 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 66(2) or otherwise, the undertaker must submit to the statutory undertaker a plan.
- (2) In relation to works which will or may be situated on, over, under or within five metres measured in any direction of any apparatus, or involve embankment works within 5 metres of any apparatus, the plan to be submitted to the statutory undertaker under sub-paragraph (1) must 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 and 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 must not commence the construction or renewal of any works to which subparagraph (1) or (2) applies until the statutory undertaker has given written approval of the plan so submitted.
 - (4) Any approval of the statutory 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) must not be unreasonably withheld or delayed.
- (5) In relation to a work to which sub-paragraph (1) or (2) applies, the statutory 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 provided that such modifications are made within a period of 56 days beginning with the date on which the plan under sub-paragraph (1) is submitted to it (or such lesser period agreed by the statutory undertaker, acting reasonably). For the avoidance of doubt, provided that any further iterations of the plan submitted to the statutory

undertaker for approval as a result of modifications required under this paragraph are not materially different to the modifications previously made by the statutory undertaker, any further required modifications will be made by the statutory undertaker as soon as reasonably practicable thereafter and in any event within 21 days of receipt of any further plans.

- (6) Works executed under the Order must be executed only in accordance with the plan, submitted under sub-paragraph (1) or as relevant sub paragraph (2), as amended from time to time by agreement between the undertaker and the statutory undertaker and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (5) or (7) 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.
- (7) Where statutory undertakers require any protective works to be carried out either themselves or by the undertaker (whether of a temporary or permanent nature) such protective works must be carried out to the statutory undertaker's satisfaction prior to the carrying out of any works authorised by the Order or any relevant part thereof (unless otherwise agreed by the statutory undertaker, acting reasonably) and the statutory undertaker must give notice of such works as soon as reasonably practicable and in any event within 56 days from the date of submission of a plan in line with subparagraph (1) or (2) (except in an emergency).
- (8) If a statutory 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 62 to 64 and 67 to 68 apply as if the removal of the apparatus had been required by the undertaker under paragraph 66(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 (unless otherwise agreed by the statutory undertaker, acting reasonably), 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 statutory undertaker notice as soon as is reasonably practicable and a plan of those works and must comply with sub-paragraph (5), (6) and (7) insofar as is reasonably practicable in the circumstances.

Expenses

- **69.**—(1) Subject to the following provisions of this paragraph, the undertaker must repay to the statutory undertaker on demand all charges, costs and expenses reasonably and properly incurred by that statutory 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 herein 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 statutory undertaker elects to use powers of compulsory acquisition to acquire any necessary rights under 66(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 herein.
- (2) There must be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions hereof 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 hereof
 - (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 33 (arbitration) of the Order to be necessary, then, if such placing involves cost in the construction of works under the provisions hereof 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 statutory undertaker 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 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 the 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.

Compensation

70.—(1) Subject to sub-paragraphs (2), (3) and (4), if by reason or in consequence of the construction of any such works authorised herein or in consequence of the construction, use, maintenance or failure of any of the authorised development by or on behalf of the undertaker or in consequence of any act or default of the undertaker (or any person employed or authorised by him) in the course of carrying out such works, including without limitation works carried out by the undertaker under the provisions herein 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 the statutory undertaker, or there is any interruption in any service provided, or in the

supply of any goods, by the statutory undertaker, or the statutory undertaker becomes liable to pay any amount to any third party, the undertaker must

- (a) bear and pay on demand the cost reasonably incurred by the statutory undertaker in making good such damage or restoring the supply; and
- (b) compensate the statutory undertaker for any other expenses, loss, demands, proceedings, damages, claims, penalty or costs incurred by or recovered from the statutory undertaker, by reason or in consequence of any such damage or interruption or the statutory undertaker becoming liable to any third party in accordance with the provisions of this part.
- (2) The fact that any act or thing may have been done by the statutory undertaker on behalf of the undertaker or in accordance with a plan approved by the statutory undertaker or in accordance with any requirement of the statutory undertaker or under its supervision does not (subject to subparagraph (3)), excuse the undertaker from liability under the provisions of this paragraph.
- (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 the statutory undertaker, its officers, servants, contractors or agents.
- (4) The statutory undertaker must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise may be made without first consulting the undertaker and considering their representations (such representations not to be unreasonably withheld or delayed).

Enactments and agreements

71. Nothing herein affects the provisions of any enactment or agreement regulating the relations between the undertaker and the statutory undertaker in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which the Order is made.

Co-operation

72. Where in consequence of the proposed construction of any of the authorised development, the undertaker or the statutory undertaker requires the removal of apparatus under paragraph 66(2) or a statutory undertaker makes requirements for the protection or alteration of apparatus under paragraph 68 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 statutory undertaker's undertaking and the statutory undertaker must use its best endeavours to co-operate with the undertaker for that purpose.

Access

73. If in consequence of the agreement reached in accordance with paragraph 65 or the powers granted under the Order the access to any apparatus is materially obstructed, the undertaker must provide such alternative means of access to such apparatus as enables the statutory undertaker to maintain or use the apparatus no less effectively than was possible before such obstruction.

Arbitration

74. Save for differences or disputes arising under paragraph 66(2), 66(4), 67(1) and 68, any difference or dispute arising between the undertaker and the statutory undertaker must, unless otherwise agreed in writing between the undertaker and the statutory undertaker, be determined by arbitration in accordance with article 33 (arbitration) of the Order.

PART 7

Protection for oil and gas licensees

Application

75. For the Protection of the Licensees from time to time of United Kingdom Petroleum Production Licensee P1965, unless otherwise agreed in writing between the Undertaker and the Licensees the provisions of this part of this Schedule shall have effect.

Interpretation

76. In this Part of this Schedule—

"Applicable Laws" means applicable laws, rules, orders, guidelines and regulations, including without limitation, those relating to health, safety and the environment and logistics activities such as helicopter and vessel operations;

"Good Offshore Wind Farm Construction Practice" means the application of those methods and practices customarily used in construction of wind farms in the United Kingdom Continental Shelf with that degree of diligence and prudence reasonably and ordinarily exercised by experienced operators and contractors engaged in the United Kingdom Continental Shelf in a similar activity under similar circumstances and conditions;

"Good Oilfield Practice" means the application of those methods and practices customarily used in good and prudent oil and gas field practice in the United Kingdom Continental Shelf with that degree of diligence and prudence reasonably and ordinarily exercised by experienced operators engaged in the United Kingdom Continental Shelf in a similar activity under similar circumstances and conditions;

"Guidance" means the "Oil and gas clause in Crown Estate leases, Guidance on procedures for independent valuation where necessary" published by the Department of Energy and Climate Change in June 2014, or any similar supplementary or replacement policy;

"Licence" means United Kingdom Petroleum Production Licence P.1965;

"Licensee" means the licensee from time to time of the Licence;

"Licensees' Works" means any infrastructure to be installed owned and occupied or maintained by or on behalf of the Licensees or exploration, appraisal, development and decommissioning activities (and associated logistics activities), by the Licensees in connection with the Licence within the Protected area;

"Ministerial Statement" means the written statement given by the Secretary of State for Energy and Climate Change to the UK Parliament regarding Crown Estate Leases for Offshore Renewables Projects on 12 July 2011, or any similar supplementary or replacement policy;

"Plan of the Licensees' Works" means an exploration and development programme and details and location of Licensees' Works and minimum requirements known at that time such as exclusive zones in accordance with Good Oilfield Practice and Applicable Laws to enable the Licensees to, as applicable, explore, appraise, develop and/or decommission hydrocarbon resources within the Protected area;

"Plan of the Undertakers' Works" means a construction programme and details of location of the Undertakers' Works and minimum requirements known at that time such as safety and exclusion zones in accordance with Good Offshore Wind Farm Construction Practice and Applicable Laws to enable the Undertaker to construct and operate the Undertakers' Works within the Protected area;

"the Protected area" means the area coloured green on the Protective Provisions Plan (that area coloured green being delineated by a line drawn between the points in the Table of Coordinates);

"the Protective Provisions Plan" means the plan entitled Protective Provisions Plan and certified as the Protective Provisions Plan for the purposes of this Part of this Schedule;

"Proximity Agreement" means an agreement between the Undertaker and the Licensees to reconcile and protect the interests of the parties as are known at the time to secure the implementation of the Undertakers' Works and the Licensees' Works, taking account of the matters in paragraph 84;

"the Table	of Co-ordinates'	means the	following table—

Area	Label Point	Latitude X (European Datum 1950 UTM Zone 31N)	Longitude Y (European Datum 1950 UTM Zone 31N)
1	A	483,799.57	5,834,052.15
	В	494,193.52	5,830,959.70
	C	490,468.86	5,823,847.11
	D	483,750.96	5,823,832.51
2	E	500,000.00	5,846,795.24
	F	502,637.55	5,847,084.40
	G	500,000.00	5,842,047.75

[&]quot;Undertakers' Works" means the works permitted in this Order within the Protected area.

Proximity Agreement

- 77. Save as provided in paragraphs 83 and 85 no part of the Undertakers' Works shall commence until either—
 - (i) a Proximity Agreement has been concluded between the Undertaker and the Licensees in respect of that part of the Undertakers' Works; or
 - (ii) the Undertaker and the Licensees shall have agreed in writing that no Proximity Agreement is required in respect of that part of the Undertakers' Works
- **78.** Preparation of a Proximity Agreement must commence when the Undertaker serves Notice on the Licensees of the Undertaker's intention to commence any part of the Undertaker's Works
- **79.** Any such notice must be served within no less than 12 months of the intended commencement date of that part of the Undertakers' Works and within no less than 12 months of the grant of the Order and shall include a Plan of that part of the Undertakers' Works and a request to the Licensees to produce a Plan of the Licensees' Works
- **80.** In response to the notice the Licensee shall produce a Plan of the Licensees' Works within 28 days of service of the notice.
- **81.** Preparation of a Proximity Agreement must be concluded within 3 months of the date for production of the Plan of the Licensees' Works under paragraph 80 above
- **82.** If the Undertaker considers that the Plan of the Licensees' Works produced pursuant to paragraph 80 above provides insufficient detail of—

- (i) the existence of a realistic oil and gas prospect within the Protected area and/or
- (ii) the nature and location of the Licensees' Works in order to enable the Undertaker to define or mitigate the effects of the Undertakers' Works on the Licensees' Works and/or
- (iii) any area of sea required for the Licensees' Works having been minimised in light of (i) above

to enable a Proximity Agreement to be concluded which contains ongoing limitations on the programming siting design construction or operation of the Undertakers' Works or the Order works the Undertaker must notify the Licensees of the additional detail required whereupon the Licensees must provide all such additional detail within 28 days of such notification by the Undertaker.

- **83.** Paragraph 77 shall not apply if the plan of the Licensees' Works or additional detail provided pursuant to paragraph 82 above provides insufficient detail for the purposes set out in paragraph 82 above.
- **84.** The Proximity Agreement must be based on the Plan of the Licensees' Works and the Plan of the Undertakers' Works and must take account of—
 - (i) the nature and location of the Licensees' Works on any Plan of the Licensees' Works as known at that time
 - (ii) the location and extent of sea required for the Licensees' Works (including all applicable exclusive zones) on any Plan of the Licensees' Works as known at that time
 - (iii) all such evidence as is available at the time to support the existence of an oil and gas prospect within the Protected area
 - (iv) the ability of the Licensees to reduce or remove its sea area requirement under (ii) above in light of evidence at (iii) above, whether with immediate effect or at a specified later date
 - (v) the date by which the Licensees will seek to commence exploitation, or at which works of exploration, will cease as known at that time
 - (vi) the siting and design of the Undertakers' Works on any Plan of the Undertakers' Works as known at that time
 - (vii) the minimum feasible exclusive zones, buffer zones or safety zones required for safe construction and operation between the Undertakers' Works and the Licensees' Works
 - (viii) protocols protective of navigation communication and use of the sea by third parties
 - (ix) possible future transfer of the benefit of the Order or of the Licence
 - (x) the desirability of co-existence and the ongoing commercial viability of the authorised development permitted under the Order together with exploration for and commercial exploitation of oil and gas within the Protected area

Arbitration

85. If no Proximity Agreement is concluded or the parties shall not have agreed whether paragraph 83 applies within the period specified in paragraph 81 the outstanding matters in dispute must be referred to an arbitrator and the Undertakers' Works must not commence until the determination of the arbitrator has been made and must only be implemented in accordance with the arbitrator's determination which is final and binding on the parties (save for manifest or legal error)—

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

- (i) the arbitration shall be decided by a sole arbitrator whose appointment shall be agreed by the parties
- (ii) the arbitrator shall be a person (including one who has retired) with not less than ten years' experience of offshore oil and gas development or offshore wind farm development or as a lawyer or other professional advisor serving those industries
- (iii) where the parties fail to agree to appoint an arbitrator within 28 days of the delivery of a notice of arbitration, then upon application the Secretary of State will appoint an arbitrator within 28 days. At any time prior to the appointment by the Secretary of State the parties may make an appointment
- (iv) the intention of the parties is that, so far as is practical, the arbitrator should make a determination within 3 months of appointment
- (v) the seat of arbitration shall be London

Provision of information

86. Without prejudice to any other rights or obligations under this Part of the Schedule the Licensees and the Undertaker shall from time to time keep each other informed of relevant activities such that the Licensees and the Undertaker may seek to agree solutions to allow the Undertakers' works and the Licensees' works to successfully co-exist as far as reasonably practicable or if later until completion of activities required under any statutory decommissioning plan required under the Petroleum Act 1998 in relation to the Licence and taking place within the Protected area

Compensation

87. Nothing in this Part of the Schedule shall affect any rights or obligations or assessment of compensation in accordance with the Ministerial Statement and the Guidance (as applicable)