#### SCHEDULE 7

Article 35

## PROTECTIVE PROVISIONS

## PART 1

#### FOR THE PROTECTION OF NATIONAL GRID

# **Application**

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

# Interpretation

- 2. In this Part of this Schedule—
  - "alternative apparatus" means appropriate alternative apparatus to the satisfaction of National Grid to enable National Grid to fulfil its statutory functions in a manner no less efficient than previously;
  - "apparatus" means
  - (a) electric lines or electrical plant as defined in the Electricity Act 1989(1), belonging to or maintained by National Grid;
  - (b) mains, pipes or other apparatus belonging to or maintained by National Grid for the purposes of gas supply;
  - "authorised development" has the same meaning as in article 2 of this Order and (unless otherwise specified) for the purposes of this Schedule shall include the use and maintenance of the authorised development;
  - "commence" has the same meaning as under section 56 of the 1990 Act and means the earliest date on which any material operation comprised in the authorised development begins to be carried out and commencement shall be construed to have the same meaning;
  - "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;
  - "National Grid" means either-
  - (a) National Grid Electricity Transmission PLC (Company No. 2366977) whose registered office is at 1-3 Strand, London, WC2N 5EH; or
  - (b) National Grid Gas PLC (Company No. 200600) whose registered office is at 1-3 Strand, London, WC2N 5EH,
  - as the context shall require;
  - "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.
- **3.** Except for paragraphs 4 (apparatus in streets subject to temporary prohibition or restriction), 8, 9 (retained apparatus: protection), 10 (expenses) and 11 (indemnity) this Schedule

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<sup>(1) 1989</sup> c.29.

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

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

**4.** Notwithstanding the temporary prohibition or restriction under the powers of article 11 (temporary prohibition or restriction of use of streets), National Grid shall be at liberty at all times to take all necessary access across any such street and/or to execute and do all such works and things in, upon or under any such street as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the prohibition or restriction was in that street.

#### Acquisition of land

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

# Removal of apparatus

- **6.**—(1) If, in the exercise of the agreement reached in accordance with paragraph (5) or in any other authorised manner, the undertaker acquires any interest in any land in which any apparatus is placed, that apparatus must not be removed under this Part of this Schedule and any right of National Grid to maintain that apparatus in that land shall not be extinguished until alternative apparatus has been constructed, and is in operation to the reasonable satisfaction of National Grid in accordance with sub-paragraphs (2) to (5) inclusive.
- (2) If, for the purpose of executing any works comprised in the authorised development in, on, under or over any land purchased, held, appropriated or used under this Order, the undertaker requires the removal of any apparatus placed in that land, it must give to National Grid 56 days' advance written notice of that requirement, together with a plan of the work proposed, and of the proposed position of the alternative apparatus to be provided or constructed and in that case (or if in consequence of the exercise of any of the powers conferred by this Order National Grid reasonably needs to remove any of its apparatus) the undertaker shall, subject to sub-paragraph (3), afford to National Grid to their satisfaction (taking into account paragraph 7 sub-paragraph (1) below) the necessary facilities and rights for—
  - (a) the construction of alternative apparatus in other land of the undertaker; and
  - (b) subsequently for the maintenance of that apparatus.
- (3) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of the undertaker, or the undertaker is unable to afford such facilities and rights as are mentioned in sub-paragraph (2), in the land in which the alternative apparatus or part of such apparatus is to be constructed, National Grid must, on receipt of a written notice to that effect from the undertaker, take such steps as are reasonable in the circumstances in an endeavour to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed save that this obligation shall not extend to the requirement for National Grid to use its compulsory purchase powers to this end unless it elects to so do.

- (4) Any alternative apparatus to be constructed in land of the undertaker under this Part of this Schedule shall be constructed in such manner and in such line or situation as may be agreed between National Grid and the undertaker.
- (5) National Grid must, after the alternative apparatus to be provided or constructed has been agreed, and subject to the grant to National Grid of any such facilities and rights as are referred to in sub-paragraph (2) or (3), proceed without unnecessary delay to construct and bring into operation the alternative apparatus and subsequently to remove any apparatus required by the undertaker to be removed under the provisions of this Part of this Schedule.

# Facilities and rights for alternative apparatus

- 7.—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to National Grid facilities and rights for the construction and maintenance in land of the undertaker of alternative apparatus in substitution for apparatus to be removed, those facilities and rights shall be granted upon such terms and conditions as may be agreed between the undertaker and National Grid and must be no less favourable on the whole to National Grid than the facilities and rights enjoyed by it in respect of the apparatus to be removed unless agreed by National Grid.
- (2) If the facilities and rights to be afforded by the undertaker and agreed with National Grid under paragraph 7 sub-paragraph (1) above in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are less favourable on the whole to National Grid than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject in the matter shall be referred to arbitration and, the arbitrator shall make such provision for the payment of compensation by the undertaker to National Grid as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case. In respect of the appointment of an arbitrator under this sub-paragraph (2), article 39 of the Order shall apply.

# Retained apparatus: protection of National Grid as Gas Undertaker

- **8.**—(1) Not less than 56 days before the commencement of any authorised development authorised by this Order that involves activities or works specified in National Grid's "Specification for safe working in the vicinity of National Grid, High pressure Gas pipelines and associated installation requirements for third parties T/SP/SSW22" that are within the proximities described therein to any apparatus the removal of which has not been required by the undertaker under paragraph 6 sub paragraph (2) or otherwise, the undertaker must submit to National Grid a plan.
- (2) In relation to works which will be situated on, over, under or within 15 metres measured in any direction of any apparatus to which sub-paragraph (1) applies, or (wherever situated) impose any load directly upon any such apparatus or involve embankment works within 15 metres of any such apparatus, the plan to be submitted to National Grid under sub-paragraph (1) shall show—
  - (a) the exact position of the works;
  - (b) the level at which these are proposed to be constructed or renewed;
  - (c) the manner of their construction or renewal including details of excavation, positioning of plant 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;
  - (f) intended maintenance regimes; and
  - (g) details of any ground monitoring scheme (if required in accordance with National Grid's "Specification for safe working in the vicinity of National Grid, High pressure Gas pipelines and associated installation requirements for third parties T/SP/SSW22".

- (3) The undertaker must not commence any works to which sub-paragraph (2) applies until National Grid has given written approval of the plan so submitted.
  - (4) Any approval of National Grid required under sub-paragraph (3)—
    - (a) may be given subject to reasonable conditions for any purpose mentioned in subparagraph (5) or (7);
    - (b) must not be unreasonably withheld.
- (5) In relation to a work to which sub-paragraphs (1) and (2) applies, National Grid may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its system against interference or risk of damage or for the purpose of providing or securing proper and convenient means of access to any apparatus.
- (6) Works executed under sub-paragraphs (1) or (2) shall 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 National Grid and in accordance with such reasonable requirements as may be made in accordance with sub-paragraphs (4), (5), (7) and/or (8) by National Grid for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and National Grid shall be entitled to watch and inspect the execution of those works.
- (7) Where National Grid requires protective works to be carried out either themselves or by the undertaker (whether of a temporary or permanent nature) such protective works shall be carried out to National Grid's satisfaction prior to the commencement of any authorised development (or any relevant part thereof) and National Grid must give 56 days' notice of such works from the date of submission of a plan in line with sub-paragraph (1) or (2) (except in an emergency).
- (8) If National Grid in accordance with sub-paragraph (5) or (7) and in consequence of the works proposed by the undertaker, reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs 1 to 3 and 6 to 7 shall apply as if the removal of the apparatus had been required by the undertaker under paragraph 6 sub-paragraph (2).
- (9) Nothing in this paragraph shall preclude the undertaker from submitting at any time or from time to time, but in no case less that 56 days before commencing the execution of any works, a new plan, instead of the plan previously submitted, and having done so the provisions of this paragraph shall apply to and in respect of the new plan.
- (10) The undertaker shall not be required to comply with sub-paragraph (1) where it needs to carry out emergency works as defined in the 1991 Act but in that case it must give to National Grid notice as soon as is reasonably practicable and a plan of those works and shall—
  - (a) comply with sub-paragraph (5), (6) and (7) insofar as is reasonably practicable in the circumstances; and
  - (b) comply with sub-paragraph (11) at all times.
- (11) At all times when carrying out any works authorised under the Order comply with National Grid's policies for safe working in proximity to gas apparatus "Specification for safe working in the vicinity of National Grid, High pressure Gas pipelines and associated installation requirements for third parties T/SP/SSW22" and the Health and Safety Executive's "HS(~G)47 Avoiding Danger from underground services".

#### Retained apparatus: protection of National Grid as Electricity Undertaker

**9.**—(1) Not less than 56 days before the commencement of any authorised development under this Order that is near to, or will or may affect, any apparatus the removal of which has not been required by the undertaker under paragraph 6 sub-paragraph (2) or otherwise and to which sub-paragraph (2)(i) or (2)(ii) applies, the undertaker must submit to National Grid a plan and seek from National Grid 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 under sub-paragraph (1) shall show—
  - (a) the exact position of the works;
  - (b) the level at which these are proposed to be constructed or renewed;
  - (c) the manner of their construction or renewal including details of excavation, positioning of plant;
  - (d) the position of all apparatus;
  - (e) by way of detailed drawings, every alteration proposed to be made to or close to any such apparatus;
- (3) In relation to any works which will or may be situated on, over, under or within 10 metres of any part of the foundations of an electricity tower or between any two or more electricity towers, the plan to be submitted under sub-paragraph (1) shall be detailed including a method statement and describing in addition to the matters set out in sub-paragraph (2)—
  - (a) details of any cable trench design including route, dimensions, clearance to pylon foundations;
  - (b) demonstration that pylon foundations will not be affected prior to, during and 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 on-going 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 National Grid'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-paragraph (1), (2) or (3) applies until National Grid has given written approval of the plan so submitted,
  - (5) Any approval of National Grid required under sub-paragraph (1), (2) or (3)—
    - (a) may be given subject to reasonable conditions for any purpose mentioned in this sub-paragraph or sub-paragraph (8);
    - (b) must not be unreasonably withheld.
- (6) In relation to a work to which sub-paragraph (1), (2) or (3) applies, National Grid may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its system against interference or risk of damage or for the purpose of providing or securing proper and convenient means of access to any apparatus.
- (7) Works executed under sub-paragraph (1), (2) or (3) must be executed only in accordance with the plan, submitted under sub-paragraph (1) or as relevant sub-paragraph (2), (3) or (5), as amended from time to time by agreement between the undertaker and National Grid and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (5), (6), (8) and/or (9) by National Grid for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and National Grid shall be entitled to watch and inspect the execution of those works.

- (8) Where National Grid 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 undertakers' satisfaction prior to the commencement of any authorised development (or any relevant part thereof) and National Grid must give 56 days' notice of such works from the date of submission of a plan in line with sub-paragraph (1), (2), (3) or (5) (except in an emergency).
- (9) If National Grid in accordance with sub-paragraph (6) or (8) and in consequence of the works proposed by the undertaker, reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs 1 to 3 and 6 to 7 shall apply as if the removal of the apparatus had been required by the undertaker under paragraph 6 sub-paragraph (2).
- (10) Nothing in this paragraph shall preclude the undertaker from submitting at any time or from time to time, but in no case less than 56 days before commencing the execution of any works, a new plan, instead of the plan previously submitted, and having done so the provisions of this paragraph shall apply to and in respect of the new plan.
- (11) The undertaker shall not be required to comply with sub-paragraph (1) where it needs to carry out emergency works as defined in the 1991 Act but in that case it must give to National Grid notice as soon as is reasonably practicable and a plan of those works and shall—
  - (a) comply with sub-paragraph (6), (7) and (8) insofar as is reasonably practicable in the circumstances; and
  - (b) comply with sub-paragraph (12) at all times.
- (12) At all times when carrying out any works authorised under the Order comply with National Grid's policies for development near over headlines ENATA 43-8 and the Health and Safety Executive's guidance note 6 "Avoidance of Danger from Overhead Lines".

# **Expenses**

- **10.**—(1) Subject to the following provisions of this paragraph, the undertaker shall pay to National Grid on demand all charges, costs and expenses reasonably anticipated or incurred by that undertaker in, or in connection with, the inspection, removal, relaying or replacing, alteration or protection of any apparatus or the construction of any new apparatus which may be required in consequence of the execution of any such works as are referred to in this Schedule including without limitation—
  - (a) any costs reasonably incurred or compensation properly paid in connection with the acquisition of rights or the exercise of statutory powers for such apparatus including without limitation in the event that National Grid elects to use compulsory purchase powers to acquire any necessary rights under paragraph 6 sub-paragraph (3) all costs incurred as a result of such action;
  - (b) in connection with the cost of the carrying out of any diversion work or the provision of any alternative apparatus;
  - (c) the cutting off of any apparatus from any other apparatus or the making safe of redundant apparatus;
  - (d) the approval of plans;
  - (e) the carrying out of protective works, plus a capitalised sum to cover the cost of maintaining and renewing permanent protective works;
  - (f) the survey of any land, apparatus or works, the inspection and monitoring of works or the installation or removal of any temporary works reasonably necessary in consequence of the execution of any such works referred to in this Schedule.
- (2) There must be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions of this Schedule and which is not re-used as part of the alternative apparatus, that value being calculated after removal.

- (3) If in accordance with the provisions of this Part of this Schedule—
  - (a) apparatus of better type, of greater capacity or of greater dimensions is placed in substitution for existing apparatus of worse type, of smaller capacity or of smaller dimensions; or
  - (b) apparatus (whether existing apparatus or apparatus substituted for existing apparatus) is placed at a depth greater than the depth at which the existing apparatus was situated,

and the placing of apparatus of that type or capacity or of those dimensions or the placing of apparatus at that depth, as the case may be, is not agreed by the undertaker or in default of agreement settled by arbitration in accordance with article 39 (arbitration) of the Order to be necessary, then, if such placing involves cost in the construction of works under this Part of this Schedule exceeding that which would have been involved if the apparatus placed had been of the existing type, capacity or dimensions, or at the existing depth, as the case may be, the amount which apart from this subparagraph would be payable to National Grid by virtue of sub-paragraph (1) shall be reduced by the amount of that excess save where it is not possible in the circumstances to obtain the existing type of operations, capacity, dimensions or place at the existing depth in which case full costs shall be borne by the undertaker.

- (4) For the purposes of sub-paragraph (3)—
  - (a) an extension of apparatus to a length greater than the length of existing apparatus shall not be treated as a placing of apparatus of greater dimensions than those of the existing apparatus; and
  - (b) where the provision of a joint in a pipe or cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole shall be treated as if it also had been agreed or had been so determined.
- (5) An amount which apart from this sub-paragraph would be payable to National Grid in respect of works by virtue of sub-paragraph (1) shall, if the works include the placing of apparatus provided in substitution for apparatus placed more than 7 years and 6 months earlier so as to confer on National Grid any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, be reduced by the amount which represents that benefit.

# **Indemnity**

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

- (a) bear and pay on demand the cost reasonably incurred by National Grid in making good such damage or restoring the supply; and
- (b) indemnify National Grid for any other expenses, loss, demands, proceedings, damages, claims, penalty or costs incurred by or recovered from National Grid, by reason or in consequence of any such damage or interruption or National Grid becoming liable to any third party as aforesaid.
- (2) The fact that any act or thing may have been done by National Grid on behalf of the undertaker or in accordance with a plan approved by National Grid or in accordance with any requirement of National Grid as a consequence of the authorised development or under its supervision shall not

(subject to sub-paragraph (3)) excuse the undertaker from liability under the provisions of this sub-paragraph (1) where the undertaker fails to carry out and execute the works properly with due care and attention and in a skilful and workman like manner or in a manner that does not materially accord with the approved plan or as otherwise agreed between the undertaker and National Grid.

- (3) Nothing in sub-paragraph (1) shall impose any liability on the undertaker in respect of—
  - (a) any damage or interruption to the extent that it is attributable to the neglect or default of National Grid, its officers, servants, contractors or agents; and
  - (b) any authorised development and/or any other works authorised by this Schedule carried out by National Grid as an assignee, transferee or lessee of the undertaker with the benefit of the Order pursuant to section 156 of the 2008 Act subject to the proviso that once such works become apparatus ("new apparatus"), any works yet to be executed and not falling within this sub-paragraph 3(b) shall be subject to the full terms of this Schedule including this paragraph 11 in respect of such new apparatus.
- (4) National Grid must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise shall be made without first consulting the undertaker and considering their representations.
- (5) National Grid must use its reasonable endeavours to mitigate in whole or in part and to minimise any costs, expenses, loss, demands, and penalties to which the indemnity under this paragraph 11 applies. If requested to do so by the undertaker, National Grid shall provide an explanation of how the claim has been minimised. The undertaker shall only be liable under this paragraph 11 for claims reasonably incurred by National Grid.

# **Enactments and agreements**

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

#### **Co-operation**

13. National Grid and the undertaker must each use their best endeavours to co-ordinate with the other party on the timing and method of execution of any works carried out under the Order or this Schedule (including, for the avoidance of doubt, pursuant to paragraph 6 sub-paragraph (2) and paragraphs 8 or 12) 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 other party's operations.

#### Access

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

#### **Arbitration**

15. Save for differences or disputes arising under paragraph 6(2), 6(4), 7(1), 8 and 9 any difference or dispute arising between the undertaker and National Grid under this Schedule shall, unless otherwise agreed in writing between the undertaker and National Grid, be determined by arbitration in accordance with article 39 (arbitration) of the Order.

# PART 2

# FOR THE PROTECTION OF WESTERN POWER DISTRIBUTION

- **16.** For the protection of WPD as referred to in this Part of this Schedule the following provisions, unless otherwise agreed in writing between the undertaker and WPD, have effect.
  - 17. In this Part of this Schedule—
    - "alternative apparatus" means alternative apparatus adequate to enable WPD to fulfil its statutory functions in a manner not less efficient than previously;
    - "alternative rights" means all and any necessary legal easements, consents, or permissions required by WPD in order to permit or authorise a diversion;
    - "apparatus" means electric lines or electrical plant as defined in the Electricity Act 1989, belonging to or maintained by WPD;
    - "diversion" means an alteration to the WPD Network in order to enable or facilitate the authorised development;
    - "WPD" means Western Power Distribution (South Wales) PLC (company number 02366985) whose registered office is at Avonbank, Feeder Road, Bristol BS2 0TB;
    - "WPD Network" means WPD's distribution network operated pursuant to its distribution licence issued pursuant to section 6 of the 1989 Act; and

for the avoidance of doubt, all other terms are as defined in Part 1 of the Order.

- **18.** This Part of this Schedule does not apply to apparatus in respect of which the relations between the undertaker and WPD are regulated by the provisions of Part 3 of the 1991 Act.
- **19.** Regardless of any provision in this Order or anything shown on the land plans, the undertaker must not acquire any apparatus otherwise than by agreement.
- **20.**—(1) If, in the exercise of the powers conferred by this Order, the undertaker acquires any interest in any land in which any apparatus is placed, that apparatus must not be removed under this Part of this Schedule and any right of WPD 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 WPD.
- (2) If, for the purpose of executing any works in, on or under any land purchased, held, appropriated or used under this Order, the undertaker requires the removal of any apparatus placed in that land, it must give to WPD written notice of that requirement, together with a plan and section of the work proposed.
- (3) If alternative apparatus or any part of such apparatus is to be constructed as a consequence of the removal of apparatus placed on the land referred to in sub-paragraph 20(2), WPD must on receipt of a written notice to that effect from the undertaker, as soon as reasonably possible use its reasonable endeavours to obtain the alternative rights in other land in which the alternative apparatus is to be constructed.
- (4) WPD must, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 39 of the Order and after the grant to WPD of any alternative rights, 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.
- (5) In respect of apparatus on plots numbered 1\_MS and 3\_MS in the book of reference and land plans—
  - (a) if requested by the undertaker, WPD must remove any of its apparatus within a building on those plots (or relocate such apparatus as applicable) within 56 days of the undertaker

- making such a request, unless factors outside the control of WPD prevent such a removal or relocation within the 56 day time period (for the avoidance of doubt the 56 day period shall only begin once all necessary consents and permissions for the relevant removal or relocation have been granted); and
- (b) WPD and the undertaker may agree for the undertaker to remove or relocate as applicable any of such apparatus; and
- (c) following the removal or relocation by WPD or the undertaker (as applicable) under subparagraph 20(5)(a) or 20(5)(b), the undertaker may demolish such building(s).
- 21.—(1) Not less than 28 days before starting the execution of any works in, on or under any land purchased, held, appropriated or used under this Order that are near to, or will or may affect any apparatus the removal of which has not been required by the undertaker under paragraph 20(2), the undertaker must submit to WPD a plan, section and description of the works to be executed. For the avoidance of doubt, if any works referred to require any diversion or require WPD to obtain any alternative rights, the undertaker shall give WPD sufficient notice to obtain any such alternative rights and shall not commence works of the type described unless or until any such alternative rights have been obtained.
- (2) Those works must be executed only in accordance with the plan, section and description submitted under sub-paragraph 21(1) and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph 21(3) by WPD for the alteration or otherwise for the protection of the apparatus, or for securing access to it.
- (3) Any requirements made by WPD under sub-paragraph 21(2) must be made within a reasonable period beginning with the date on which a plan, section and description under sub-paragraph 21(1) are submitted to it.
- (4) If WPD in accordance with sub-paragraph 21(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 16 to 20 apply as if the removal of the apparatus had been required by the undertaker under paragraph 20(2)).
- (5) Nothing in this paragraph precludes the undertaker from submitting at any time or from time to time, but in no case less than the reasonable period provided for in sub-paragraph 21(3) 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 21(1) in a case of emergency but in that case it must give to WPD notice as soon as is reasonably practicable and a plan, section and description of those works as soon as reasonably practicable subsequently and must comply with sub-paragraph 21(1)) in so far as is reasonably practicable in the circumstances.
- **22.**—(1) Subject to the following provisions of this paragraph, the undertaker must repay to WPD the proper and reasonable expenses reasonably incurred by WPD in, or in connection with, the inspection, removal, alteration or protection of any apparatus.
- (2) The value of any apparatus removed under the provisions of this Part of the Schedule is to be deducted from any sum payable under sub-paragraph 22(1), 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 39 of the Order to be necessary, then, if such placing involves cost in the construction of works under this Part of this Schedule exceeding that which would have been involved if the apparatus placed had been of the existing type, capacity or dimensions, or at the existing depth, as the case may be, the amount which apart from this sub-paragraph would be payable to WPD by virtue of sub-paragraph (1) is to be reduced by the amount of that excess.
- (4) For the purposes of sub-paragraph 22(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 WPD in respect of works by virtue of sub-paragraph 22(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 WPD 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.
- **23.** The undertaker will indemnify WPD and keep them indemnified in respect of any losses, costs, claims or liabilities arising out of, or as a consequence of anything done under this Part of this Schedule.

# PART 3

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

- **24.** For the protection of the utility undertakers referred to in this Part of this Schedule (save for National Grid, which is protected by and as defined in Part 1 of this Schedule, WPD, which is protected by and as defined in Part 2 of this Schedule and DCC, which is protected by and as defined in Part 7 of this Schedule), the following provisions have effect, unless otherwise agreed in writing between the undertaker and the utility undertakers concerned.
  - **25.** In this Part of this Schedule—

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

"apparatus" means—

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

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

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

"functions" includes powers and duties;

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

"utility undertaker" means—

- (a) any licence holder within the meaning of Part 1 of the Electricity Act 1989;
- (b) a gas transporter within the meaning of Part 1 of the Gas Act 1986(3),
- (c) a water undertaker within the meaning of the Water Industry Act 1991; and
- (d) a sewerage undertaker within the meaning of Part 1 of the Water Industry Act 1991,

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

- **26.** This Part of this Schedule does not apply to apparatus in respect of which the relations between the undertaker and the utility undertaker are regulated by the provisions of Part 3 of the 1991 Act.
- 27. Regardless of the temporary prohibition or restriction of use of streets under the powers conferred by article 11 (temporary prohibition or restriction of use of streets), a utility undertaker is at liberty at all times to take all necessary access across any such street and to execute and do all such works and things in, upon or under any such street as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the prohibition or restriction was in that street.
- **28.** Regardless of any provision in this Order or anything shown on the land plans, the undertaker must not acquire any apparatus otherwise than by agreement.
- **29.**—(1) If, in the exercise of the powers conferred by this Order, the undertaker acquires any interest in any land in which any apparatus is placed or over which access to any apparatus is enjoyed or requires that the utility undertaker's apparatus is relocated or diverted, that apparatus must not be removed under this Part of this Schedule, and any right of a utility undertaker to maintain that apparatus in that land and to gain access to it must not be extinguished, until alternative apparatus has been constructed and is in operation, and access to it has been provided, to the reasonable satisfaction of the utility undertaker in question in accordance with sub-paragraphs (2) to (7).

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

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

- (2) If, for the purpose of executing any works in, on or under any land purchased, held, appropriated or used under this Order, the undertaker requires the removal of any apparatus placed in that land, the undertaker must give to the utility undertaker in question written notice of that requirement, together with a plan and section of the work proposed, and of the proposed position of the alternative apparatus to be provided or constructed and in that case (or if in consequence of the exercise of any of the powers conferred by this Order a utility undertaker reasonably needs to remove any of its apparatus) the undertaker must, subject to sub-paragraph (3), afford to the utility undertaker the necessary facilities and rights for the construction of alternative apparatus in other land of the undertaker and subsequently for the maintenance of that apparatus.
- (3) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of the undertaker, or the undertaker is unable to afford such facilities and rights as are mentioned in sub-paragraph (2), in the land in which the alternative apparatus or part of such apparatus is to be constructed, the utility undertaker in question must, on receipt of a written notice to that effect from the undertaker, as soon as reasonably possible use reasonable endeavours to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed.
- (4) Any alternative apparatus to be constructed in land of the undertaker under this Part of this Schedule must be constructed in such manner and in such line or situation as may be agreed between the utility undertaker in question and the undertaker or in default of agreement settled by arbitration in accordance with article 39 (arbitration).
- (5) The utility undertaker in question must, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 39 (arbitration), and after the grant to the utility 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 utility undertaker in question that it desires itself to execute any work, or part of any work, in connection with the construction or removal of apparatus in any land controlled by the undertaker, that work, instead of being executed by the utility undertaker, must be executed by the undertaker without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of the utility undertaker.
- (7) Nothing in sub-paragraph (6) authorises the undertaker to execute the placing, installation, bedding, packing, removal, connection or disconnection of any apparatus, or execute any filling around the apparatus (where the apparatus is laid in a trench) within 600 millimetres of the apparatus.
- **30.**—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to a utility undertaker facilities and rights for the construction and maintenance in land of the undertaker of alternative apparatus in substitution for apparatus to be removed, those facilities and rights must be granted upon such terms and conditions as may be agreed between the undertaker and the utility undertaker in question or in default of agreement settled by arbitration in accordance with article 39 (arbitration).
- (2) If the facilities and rights to be afforded by the undertaker in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are in the opinion of the arbitrator less favourable on the whole to the utility undertaker in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject, the arbitrator must make such provision for the payment of compensation by the undertaker to that utility undertaker as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.
- **31.**—(1) Not less than 28 days before starting the execution of any works in, on or under any land purchased, held, appropriated or used under this Order that are near to, or will or may affect,

any apparatus the removal of which has not been required by the undertaker under paragraph 29(2), the undertaker must submit to the utility undertaker in question a plan, section and description of the works to be executed.

- (2) Those works must be executed only in accordance with the plan, section and description submitted under sub-paragraph (1) and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (3) by the utility undertaker for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the utility undertaker is entitled to watch and inspect the execution of those works.
- (3) Any requirements made by a utility undertaker under sub-paragraph (2) must be made within a period of 21 days beginning with the date on which a plan, section and description under sub-paragraph (1) are submitted to it.
- (4) If a utility undertaker in accordance with sub-paragraph (3) and in consequence of the works proposed by the undertaker, reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs 24 to 30 apply as if the removal of the apparatus had been required by the undertaker under paragraph 29(2).
- (5) Nothing in this paragraph precludes the undertaker from submitting at any time or from time to time, but in no case less than 28 days before commencing the execution of any works, a new plan, section and description instead of the plan, section and description previously submitted, and having done so the provisions of this paragraph apply to and in respect of the new plan, section and description.
- (6) The undertaker is not required to comply with sub-paragraph (1) in a case of emergency but in that case it must give to the utility undertaker in question notice as soon as is reasonably practicable and a plan, section and description of those works as soon as reasonably practicable subsequently and must comply with sub-paragraph (2) in so far as is reasonably practicable in the circumstances.
- **32.**—(1) Subject to the following provisions of this paragraph, the undertaker must repay to a utility undertaker the reasonable expenses incurred by that utility undertaker in, or in connection with, the inspection, removal, alteration or protection of any apparatus or the construction of any new apparatus which may be required in consequence of the execution of any such works as are referred to in paragraph 29(2).
- (2) There is to be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions of this Part of this Schedule, that value being calculated after removal.
  - (3) 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 39 (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 utility undertaker in question by virtue of sub-paragraph (1) is to be reduced by the amount of that excess.

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

- (a) an extension of apparatus to a length greater than the length of existing apparatus is not to be treated as a placing of apparatus of greater dimensions than those of the existing apparatus where such extension is required in consequence of the execution of any such works as are referred to in paragraph 29(2); and
- (b) where the provision of a joint in a cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole is to be treated as if it also had been agreed or had been so determined.
- (5) An amount which apart from this sub-paragraph would be payable to a utility undertaker in respect of works by virtue of sub-paragraph (1), if the works include the placing of apparatus provided in substitution for apparatus placed more than 7 years and 6 months earlier so as to confer on the utility undertaker any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, is to be reduced by the amount which represents that benefit.
- **33.**—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any of the works referred to in paragraph 29(2), any damage is caused to any apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works) or property of a utility undertaker, or there is any interruption in any service provided, or in the supply of any goods, by any utility undertaker, the undertaker must—
  - (a) bear and pay the cost reasonably incurred by that utility undertaker in making good such damage or restoring the supply; and
  - (b) make reasonable compensation to that utility undertaker for any other expenses, loss, damages, penalty or costs incurred by the utility undertaker,

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

- (2) Nothing in sub-paragraph (1) imposes any liability on the undertaker with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of a utility undertaker, its officers, servants, contractors or agents.
- (3) A utility undertaker must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise is to be made without the consent of the undertaker which, if it withholds such consent, has the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.
- **34.** Nothing in this Part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and a utility undertaking in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

# PART 4

# FOR THE PROTECTION OF OPERATORS OF ELECTRONIC COMMUNICATIONS CODE NETWORKS

- **35.**—(1) For the protection of any operator, the following provisions have effect, unless otherwise agreed in writing between the undertaker and the operator.
  - (2) In this Part of this Schedule—

"the 2003 Act" means the Communications Act 2003(4);

<sup>(</sup>**4**) 2003 c.21.

"conduit system" has the same meaning as in the electronic communications code and references to providing a conduit system are to be construed in accordance with paragraph 1(3A)(5) 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(6);

"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.

- **36.** The exercise of the powers of article 28 (statutory undertakers) is subject to paragraph 23 of Schedule 2 to the Telecommunications Act 1984(7) (undertaker's works).
- **37.**—(1) Subject to sub-paragraphs (2) to (4), if as the result of the authorised development or its construction, or of any subsidence resulting from any of those works
  - (a) any damage is caused to any electronic communications apparatus belonging to an operator (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works), or other property of an operator; or
  - (b) there is any interruption in the supply of the service provided by an operator,

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

- (2) Nothing in sub-paragraph (1) imposes any liability on the undertaker with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of an operator, its officers, servants, contractors or agents.
- (3) The operator must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise of the claim or demand is to be made without the consent of the undertaker which, if it withholds such consent, has the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.
- (4) Any difference arising between the undertaker and the operator under this Part of this Schedule must be referred to and settled by arbitration under article 39 (arbitration).
  - **38.** 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

<sup>(5)</sup> Paragraph 1(3A) was inserted by section 106(2) of, and paragraphs 1 and 4 of Schedule 3 to, the Communications Act 2003.

<sup>(</sup>**6**) See section 106.

<sup>(7) 1984</sup> c.12. Paragraph 23 was amended by section 190 of, and paragraph 68 of Schedule 25 and part 1 of Schedule 27 to, the Water Act 1989 (c.15), section 112(4) of, and Schedule 18 to, the Electricity Act 1989 (c.29) and section 106(2) of, and Schedule 3 to, the Communications Act 2003.

- (b) any damage, or any interruption, caused by electro-magnetic interference arising from the construction or use of the authorised development.
- **39.** 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 5

# FOR THE PROTECTION OF AFFECTED PERSONS

- **40.** For the protection of affected persons as referred to in this Part of this Schedule the following provisions, unless otherwise agreed in writing between the undertaker and the affected person concerned, have effect.
  - **41.** In this Part of this Schedule—
    - "affected person" means a person who—
    - (a) is identified in column 3 of the tables at sections 1.3, 2.3 and 3.3 of the book of reference as having the benefit of any right listed in column 4 of the tables at sections 1.3, 2.3 and 3.3 of the book of reference; and
    - (b) is not subject to any protective provisions set out in Parts 1-4 and Part 6 of this Schedule; "affected rights" means the rights listed in column 4 of the tables at sections 1.3, 2.3 and 3.3 of the book of reference in relation to the Order land for an affected person to:
    - (a) pass along, or exercise rights of access over, Order land; or
    - (b) connect to, use, maintain, repair or renew services in, on or over the Order land;

"services" means water, gas, electricity, sewerage and/or telecommunications services; for the avoidance of doubt, all other terms are as defined in Part 1 of this Order.

- **42.** The undertaker must comply with paragraphs 43 and 44.
- **43.** In respect of part (a) of the definition of "affected rights"—
- (1) where the undertaker interferes with such affected rights, such interference, in so far as reasonably practicable, must be to the minimum area and for the minimum period; and
- (2) where the undertaker requires suspension as a result of the exercise of the powers under the Order, the undertaker must provide alternative access which is no less convenient than the access enjoyed prior to the suspension for the period in which the affected rights are suspended.
  - **44.** In respect of part (b) of the definition of "affected rights"—
- (1) where the undertaker requires the extinguishment of any such affected rights, the undertaker must not extinguish such affected rights unless and until replacement rights have been granted to the affected person on equivalent terms and conditions to those affected rights that are being extinguished save that this sub-paragraph will not apply where such replacement rights can only be obtained on land outside the Order land; and
- (2) where the undertaker requires the relocation of any such affected rights, the undertaker must not interfere with or suspend such affected rights unless and until the relocated affected rights have been brought into operation provided that this sub-paragraph will not apply where the relocated affected rights can only be obtained on land outside the Order land.
- **45.** The undertaker is not required to comply with paragraphs 43 and 44 in a case of emergency but in that case it must give to the affected person notice of the interference or suspension with the

affected right as soon as is reasonably practicable and thereafter comply with paragraphs 43 and 44 in so far as is reasonably necessary and practicable in the circumstances.

# PART 6

## FOR THE PROTECTION OF TOWER REGENERATION LIMITED

- **46.** For the protection of Tower Regeneration Limited the following provision, unless otherwise agreed in writing between the undertaker and Tower Regeneration Limited, has effect.
  - **47.**—(1) The undertaker must not—
- (2) vest the land identified in the book of reference and the land plans by plot reference numbers 10 GR and 11 GR in itself;
- (3) exercise the powers conferred on it by article 26 in respect of the land identified in the book of reference and the land plans by plot reference numbers 10 GR, 10a GR, 11 GR and 11a GR; or
- (4) commence the authorised development on the land identified in the book of reference and the land plans by plot reference numbers 10\_GR, 10a\_GR, 11\_GR and 11a\_GR; no earlier than 2nd January 2018.

# PART 7

## FOR THE PROTECTION OF DWR CYMRU CYFYNGEDIG

- **48.** For the protection of DCC referred to in this Part 7 of Schedule 7, the following provisions shall, unless otherwise agreed in writing between the undertaker and DCC, have effect.
  - **49.** In this Part of this Schedule—
    - "acceptable insurance" means a policy of public liability/third party liability insurance effected and maintained by the undertaker and available in the market on commercially reasonable terms having regard (inter alia) to premiums required and the policy terms obtainable, with a level of insurance cover to be agreed between the undertaker and DCC, during the construction of the works pursuant to this Order with a reputable insurer and with DCC named as an insured party under the policy;
    - "accessories" has the same meaning as that set out in section 219 WIA 1991 but shall also include any feature or aspect of a design that is intended to receive or facilitate the receipt of rainwater or surface water and which is part of a sustainable drainage system;
    - "DCC apparatus" means all apparatus or accessories vested in or belonging to DCC for the purpose of carrying on its statutory undertaking including reservoirs, water treatment works and waste water treatment works;
    - "clearance area" means the area of land—
    - (a) within 3 metres either side of the centre line of any public sewer or public water main that is less than 300mm in diameter;
    - (b) within 6 metres either side of a public sewer or public water main where the public sewer or public water main is 300mm in diameter or more; or
    - (c) within 9 metres either side of the centre line of a rising main;
    - "DCC" means Dŵr Cymru Cyfyngedig, a limited company registered in Wales under Company No. 2366777 and having its registered office at Pentwyn Road, Nelson, Treharris, Mid Glamorgan CF46 6LY or its properly authorised agents or sub-contractors;

"draft specification" means a detailed plan, cross- section and description of the works to be prepared by the undertaker (including, without limitation, a method statement and risk assessment setting out the intention in respect of the works, construction methods and programmes, position of the affected DCC apparatus and intended works and a statement that to the best of the undertaker's knowledge, and having used all reasonable care and skill to plan the works, the works shall not cause damage to the DCC apparatus);

"functions" has the same meaning as in section 219 WIA 1991 and includes powers and duties;

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

"sustainable drainage system" means any structure designed to receive rainwater and other surface water which structure shall include any feature or aspect of design that is intended to receive or facilitate the receipt of rainwater except a public sewer or a natural watercourse;

"WIA 1991" means the Water Industry Act 1991 c.56 as amended;

"works" means any works forming part of the authorised development in, on, over or under any land purchased, held, or used under this Order that are near to, or will or may in any way affect any DCC apparatus together with all ancillary actions relating hereto; and

for the avoidance of doubt, all other terms are as defined in Part 1 of this Schedule or article 2 of this Order.

- **50.**—(1) Subject to sub-paragraph 50(2), regardless of any provision in this Order or anything shown on the land plans or contained in the book of reference, the undertaker shall not acquire any DCC apparatus or its accessories or override or extinguish any easement or other interest of DCC or acquire any land or other interest of DCC identified in the book of reference or create any new rights over the same otherwise than by agreement with DCC in accordance with the provisions of this Schedule.
- (2) Sub-paragraph 50(1) shall not apply to the rights either conferred on, or obtainable by, the undertaker under this Order in relation to Plots 3\_ER, 4\_ER, 5\_ER and 6\_ER (as described in the book of reference) insofar as these may temporarily interfere with DCC's rights to access DCC apparatus or accessories but subject always to paragraphs 54 and 55 of this Part and to the undertaker giving DCC 28 days' notice of such interference.

## Precedence of the WIA 1991

- **51.**—(1) Regardless of any provision of this Order and this Schedule the undertaker shall comply fully with all provisions of the WIA 1991 in relation to any use of, any connection with or any actions or omissions which in any way affect the DCC apparatus and nothing in this Order shall release the undertaker from the requirement to comply with the provisions of the WIA 1991 in relation to any use of, any connection with or any actions or omissions which in any way affect the DCC apparatus, including without limitation—
  - (a) sections 41-44 of the WIA 1991 in respect of water main requisitions;
  - (b) section 45 of the WIA 1991 in respect of any connections to a water main;
  - (c) sections 98-101 of the WIA 1991 in respect of sewer requisitions;
  - (d) section 102 of the WIA 1991 in respect of the adoption of sewers and disposal works;
  - (e) section 104 of the WIA 1991 in respect of the adoption of any sewers, drains or sewage disposal works as part of the development;
  - (f) sections 106 to 109 of the WIA 1991 (inclusive) in respect of any connections to public sewers;
  - (g) section 111 of the WIA 1991 in respect of the restrictions on use of public sewers;

- (h) sections 158 and 159 of the WIA 1991 in respect of statutory rights of access to DCC apparatus;
- (i) section 174 of the WIA 1991 in respect of offences of interference with works etc.;
- (j) section 178 of the WIA 1991 in respect of obstruction of sewerage works etc.;
- (k) section 185 of the WIA 1991 in respect of the removal, diversion or alteration of DCC apparatus.
- (2) The arbitration provisions at article 39 or specified in this Schedule shall not apply where DCC uses a warrant of entry in accordance with the provisions of the WIA 1991.

#### Protection of DCC apparatus

- **52.**—(1) Not less than 28 days before starting the execution of any works that are within the clearance area or will, or could reasonably foreseeably affect, any DCC apparatus the removal or alteration of which has not been required by the undertaker under paragraph 51(1)(k), the undertaker shall submit to DCC written notice together with a draft specification.
- (2) DCC shall examine the draft specification submitted under sub-paragraph 52(1) and give its written consent or proposed amendments (each not to be unreasonably withheld or delayed) to the draft specification (including the proposed commencement date and anticipated completion date) within 28 days from the date of receipt (and in the event of amendments the process in this sub-paragraph 52(2) shall be repeated where those amendments are not accepted). For the avoidance of doubt, DCC's proposed amendments may include such reasonable requirements for the alteration (including but not limited to the extension of DCC apparatus) or otherwise for the protection of DCC apparatus, or for securing access to it.
- (3) Once approved under sub-paragraph 52(2), the draft specification shall become the specification and the works shall be executed only in accordance with the specification and such reasonable requirements as may be made in accordance with sub paragraph 52(2) and DCC shall be entitled to watch and inspect the execution of those works.
- (4) Nothing in this paragraph 52 shall preclude the undertaker from submitting at any time or from time to time, but in no case less than 28 days before commencing the execution of any works, a draft specification instead of the draft specification previously submitted, and having done so the provisions of this paragraph 52 shall apply to and in respect of the new draft specification.
- (5) The undertaker shall not be required to comply with sub-paragraph 52(1) in a case of emergency provided it has complied with paragraph 55 below save that the undertaker shall comply with sub-paragraphs 52(1) and (3) above in so far as is reasonably practicable in the circumstances.
- (6) DCC may opt to carry out any temporary and/or protective works specified under sub-paragraph 52(2) to DCC apparatus, and if DCC opts to do so it shall—
  - (a) agree the scope and timings of the works with the undertaker (and the undertaker shall not unreasonably withhold or delay its agreement to the same);
  - (b) provide an invoice together with supporting evidence of the estimated costs of the works on the basis of which it shall agree with undertaker the reasonable costs of the works to be met by the undertaker;
  - (c) following agreement and payment of the costs, DCC shall as soon as reasonably practicable carry out and complete the works; and
  - (d) notify the undertaker immediately in writing upon completion of the temporary and/or protective works.
- (7) Only those contractors that satisfy DCC's reasonable health & safety requirements are permitted to make openings into and/or connections with and/or carry out any works on or within any public sewer or drain vested in DCC unless otherwise agreed with DCC.

- (8) Only DCC is permitted to make openings into and/or connections with and/or carry out any works on or within any public water main vested in DCC unless otherwise agreed with DCC.
- (9) Where DCC apparatus will be affected by the works the undertaker must determine the exact location of DCC apparatus prior to any works being carried out by the undertaker and the undertaker should contact DCC where trial holes are required.
- (10) Any affected DCC apparatus which is no longer required by DCC but is not removed shall be transferred to the undertaker by way of a deed of transfer from DCC at the undertaker's expense and on such terms as DCC reasonably requires.

#### Suspension of works

- **53.** DCC shall be entitled to instruct the undertaker to suspend the works if in DCC's reasonable opinion the actions of the undertaker, or those of its contractor(s) or subcontractor(s) in carrying out the works, have caused damage to any DCC apparatus and/or are likely to cause or result in damage to any DCC apparatus and/or have caused or are likely to cause damage to the environment arising as a result of damage to DCC apparatus. In the event of such instruction being given by DCC—
  - (a) the undertaker shall procure that it and its contractor(s) and subcontractor(s) shall forthwith suspend or cease the works having due regard to health and safety factors and shall discuss and agree with DCC the remedial actions required prior to resuming the works;
  - (b) the undertaker and DCC shall act reasonably and without delay in discussing and agreeing any remedial actions required prior to resuming the works;
  - (c) DCC shall submit to the undertaker within 3 days following the suspension, a written notice specifying the reasons for suspending the works;
  - (d) in the event that DCC fails to supply the written notice within 3 days of suspension DCC's instruction to suspend the works shall be void and the undertaker shall be entitled to recommence the works; and
- (2) DCC shall commence, carry out and complete any remedial works pursuant to sub-paragraph 53(a), as soon as reasonably practicable and DCC shall give the undertaker notice immediately upon completion of such remedial works and on receipt of such notice the undertaker shall be entitled to resume the works.
- (3) DCC shall be entitled to reclaim all reasonable costs of all remedial works undertaken in accordance with this paragraph 53.
- **54.**—(1) In the event that either the undertaker or DCC (for the purpose of this paragraph 54 "the party" or together "the parties") wishes to take any action which would impact on the ability of the undertaker to carry out the development or DCC to carry out its statutory functions, the parties shall use reasonable endeavours to cooperate with one another in order to align work streams so to minimise or avoid disruption to the other party's works. In respect of the references to 'work' and 'works' in this sub-paragraph 54(1), to the extent that this refers to 'work' or 'works' to be undertaken by DCC, the definition of works in paragraph 49 of this Part does not apply.
- (2) Subject to paragraph 55, differences or disputes arising between the undertaker and DCC under this Schedule shall, unless otherwise agreed in writing between the undertaker and DCC, be determined by arbitration in accordance with article 39 (arbitration) of the Order.

#### **Emergency Works**

**55.**—(1) The undertaker is permitted to carry out emergency works provided that it first notifies DCC of the proposed emergency works. For the avoidance of doubt, in the event that DCC suffers any loss, cost or damage as a result of the emergency action taken by the undertaker without prior notification the indemnity in paragraph 57 shall apply.

- (2) DCC shall at all times be permitted to carry out any emergency works in relation to its DCC apparatus within the Order Limits in accordance with Part II Schedule 6 WIA 1991.
- (3) Emergency works required in order for DCC to fulfil its statutory functions under subparagraph 55(2) shall take precedence over works to be carried out by the undertaker and, in such circumstances, the undertaker shall reschedule its works accordingly.
- (4) In respect of the references to 'work' and 'works' in this paragraph 55, to the extent that this is 'work' or 'works' to be undertaken by DCC, the definition of works in paragraph 49 of this Part does not apply.

#### **Insurance**

**56.** The undertaker shall not commence any works under paragraph 52(1) to this Part unless and until the undertaker has procured acceptable insurance.

#### Damage to DCC apparatus

- **57.**—(1) Subject to sub-paragraphs 57(3), (4)(5) and (6), the undertaker shall indemnify and hold harmless DCC against all claims demands costs damages expenses penalties and losses which DCC may have or sustain or become liable for in consequence of works under paragraph 52(1) to this Part in respect of—
  - (a) the commencement, carrying out, execution or retention of the works or any breach of this Part relating to the performance of the works and shall pay compensation for loss, damage or injury caused by the actions or default of the undertaker, its contractors, subcontractors, licensees, agents and invitees relating to the performance of the works; and
  - (b) damage to the environment caused by the undertaker during any works including but not limited to pollution and/or contamination; and
  - (c) any breach of any stipulation or otherwise of any deeds of grant (or any renewal of any of the deeds of grant made on substantially the same terms provided that DCC has supplied the undertaker with a copy of the new document) arising from the works; and
- (2) Subject to sub-paragraphs 57(3), (4), (5) and (6), the undertaker shall bear and pay the costs reasonably incurred by DCC in making good damage to DCC apparatus or restoring an interruption in the supply provided by DCC.
- (3) Nothing in sub-paragraph 57(1) shall impose any liability on the undertaker with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of DCC, its officers, servants, contractors or agents.
- (4) DCC shall give the undertaker reasonable notice of any such claim or demand and no settlement or compromise shall be made without the consent of the undertaker.
- (5) Nothing in this Part shall affect the provisions of any enactment or agreement regulating the relations between the undertaker and DCC in respect of any DCC apparatus laid or erected in land belonging to the undertaker on the date on which the Order is made.
- (6) DCC must use its reasonable endeavours to mitigate in whole or in part and to minimise any costs, expenses, loss, demands, and penalties to which the indemnity under this paragraph 57 applies. If requested to do so by the undertaker, DCC shall provide an explanation of how the claim has been minimised. The undertaker shall only be liable under this paragraph 57 for claims reasonably incurred by DCC.