SCHEDULES

SCHEDULE 12

PROTECTIVE PROVISIONS

PART 5

FOR THE PROTECTION OF CADENT GAS LIMITED

Application

42. For the protection of Cadent the following provisions will, unless otherwise agreed in writing between Network Rail and Cadent, have effect.

Interpretation

- **43.** In this Part of this Schedule—
 - "1991 Act" means the New Road and Street Works Act 1991;
 - "acceptable insurance" means third party liability insurance effected and maintained by any person or body (other than the undertaker) who is undertaking a specified work and who is not a licensed operator under the Railway Act 1993, to a level of not less than £50,000,000 (fifty million pounds) per occurrence or series of occurrences arising out of one event. Such insurance shall be maintained for the construction period of the authorised works which constitute specified works and arranged with an internationally recognised insurer of repute operating in the London and worldwide insurance market underwriters, such policy shall include (but without limitation)—
 - (a) Cadent as a Co-Insured;
 - (b) a cross liabilities clause; and
 - (c) contractors' pollution liability for third party property damage and third party bodily damage arising from a pollution/contamination event with cover of £10,000,000.00 (ten million pounds) per event or £20,000,000.00 (twenty million pounds) in aggregate;
 - "alternative apparatus" means appropriate alternative apparatus to the satisfaction of Cadent to enable Cadent to fulfil its statutory functions in a manner no less efficient than previously;
 - "apparatus" means any gas mains, pipes, pressure governors, ventilators, cathodic protections, cables or other apparatus belonging to or maintained by Cadent for the purposes of gas supply together with any replacement apparatus and such other apparatus constructed pursuant to this Order that becomes operational apparatus of Cadent for the purposes of transmission, distribution or supply and includes any structure in which apparatus is or will be lodged or which gives or will give access to apparatus;
 - "Cadent" means Cadent Gas Limited and includes its successors in title or any successor as a gas transporter within the meaning of Part 1 of the Gas Act 1986;
 - "commence" and "commencement" include any below ground surveys, monitoring, work operations, remedial work in respect of any contamination or other adverse ground condition,

the receipt and erection of construction plant and equipment, and non-intrusive investigations for the purpose of assessing ground conditions;

"facilities and rights" for construction and for maintenance include any appropriate working areas required to reasonably and safely undertake that construction or maintenance, and any necessary rights of access;

"functions" includes powers and duties;

"ground mitigation scheme" means a scheme approved by Cadent (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 subsidence 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, shall require the undertaker to submit for Cadent'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" shall include the ability and right to do any of the following in relation to any apparatus or alternative apparatus of Cadent including retain, lay, construct, inspect, maintain, protect, use, access, enlarge, replace, renew, remove, decommission or render unusable 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;

"rights" includes restrictive covenants and, in relation to decommissioned apparatus, the surrender of rights, release of liabilities and transfer of decommissioned apparatus; and

"specified works" means any of the authorised works or activities (including maintenance) 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 Network Rail under subparagraph 48(2) or otherwise; or
- (b) may in any way adversely affect any apparatus the removal of which has not been required by Network Rail under sub-paragraph 48(2) or otherwise; or
- (c) include any of the activities that are referred to in paragraph 8 of T/SP/SSW/22 (Cadent's policies for safe working in proximity to gas apparatus "Specification for safe working in the vicinity of Cadent High pressure Gas pipelines and associated installation requirements for third parties GD/SP/SSW/22";

"undertaker" means the undertaker as defined in article 2 of this Order.

- **44.**—(1) This Part of this Schedule does not apply to apparatus in respect of which the relations between Network Rail and Cadent are regulated by the provisions of Part 3 of the 1991 Act, except for—
 - (a) paragraphs 45, 50, 50(10) and 52; and
 - (b) where sub-paragraph (2) applies, paragraphs 48 and 49.

- (2) This sub-paragraph applies where any apparatus is diverted from an alignment within the existing adopted public highway but not wholly replaced within the existing public highway, notwithstanding that any diversion may be carried out under the provisions of Part 3 of the 1991 Act.
- **45.** Notwithstanding the temporary stopping up or diversion of any highway under the powers of article 11 (temporary stopping up of streets), Cadent will be at liberty at all times to take all necessary access across any such stopped up highway and to execute and do all such works and things in, upon or under any such highway as it would have been entitled to do immediately before such temporary stopping up or diversion in respect of any apparatus which at the time of the stopping up or diversion was in that highway.
- **46.** Network Rail must exercise the powers conferred by article 17 (protective works to buildings) so as not to obstruct or render less convenient the access to any apparatus without the written consent of Cadent (such consent not to be unreasonably withheld).
- **47.**—(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, Network Rail may not appropriate or acquire any interest in land or appropriate, acquire, extinguish or override any easement or other interest in land of Cadent otherwise than by agreement.
- (2) As a condition of agreement between the parties in sub-paragraph (1), prior to the carrying out or maintenance of any part of the authorised works (or in such other timeframe as may be agreed between Cadent and Network Rail) that is subject to the requirements of this Part of this Schedule that will cause any conflict with or breach the terms of any easement or other legal or land interest of Cadent or affect the provisions of any enactment or agreement regulating the relations between Cadent and Network Rail in respect of any apparatus laid or erected in land belonging to or secured by Network Rail, Network Rail must as Cadent reasonably requires enter into such deeds of consent upon such terms and conditions as may be agreed between Cadent and Network Rail acting reasonably and which must be no less favourable on the whole to Cadent unless otherwise agreed by Cadent, and it will be the responsibility of Network Rail to procure or secure the consent to 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 or maintenance thereof.
- (3) Network Rail and Cadent agree that where there is any inconsistency or duplication between the provisions set out in this Part of this Schedule relating to the relocation or removal of apparatus, including but not limited to the payment of costs and expenses relating to such relocation or removal of apparatus and the provisions of any existing easement, rights, agreements and licences granted, used, enjoyed or exercised by Cadent and other enactments relied upon by Cadent as of right or other use in relation to the apparatus, then the provisions in this Part of this Schedule prevail.
- (4) Any agreement or consent granted by Cadent under paragraph 50 or any other paragraph of this Part of this Schedule, is not to be taken to constitute agreement under sub-paragraph (1).
- (5) As a condition of an agreement under sub-paragraph (1) that involves de-commissioned apparatus being left in situ Network Rail must accept a surrender of any existing easement or other interest of Cadent in such decommissioned apparatus and release Cadent from all liabilities in respect of such de-commissioned apparatus from the date of such surrender.
- (6) Where Network Rail acquires land which is subject to any Cadent right or interest (including, without limitation, easements and agreements relating to rights or other interests) and the provisions of paragraph 48 do not apply, Network Rail must, unless Cadent agrees otherwise—
 - (a) retain any notice of Cadent's easement, right or other interest on the title to the relevant land when registering Network Rail's title to such acquired land; and
 - (b) (where no such notice of Cadent's easement, right or other interest exists in relation to such acquired land or any such notice is registered only on the Land Charges Register) include (with its application to register title to Network Rail's interest in such acquired

land at the Land Registry) a notice of Cadent's easement, right or other interest in relation to such acquired land.

- **48.**—(1) If, in the exercise of the powers conferred by this Order, including pursuant to any agreement reached in accordance with paragraph 47, Network Rail acquires any interest in any land in which any apparatus is placed, that apparatus must not be decommissioned or removed under this Part of this Schedule and any right of Cadent to maintain that apparatus in that land must not be extinguished until alternative apparatus has been constructed, is in operation, and the facilities and rights referred to in sub-paragraph (2) have been provided, to the satisfaction of Cadent and in accordance with sub-paragraphs (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, Network Rail requires the removal of any apparatus placed in that land, it must give to Cadent advance 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 Cadent reasonably needs to move or remove any of its apparatus) Network Rail must afford to Cadent to its satisfaction (taking into account paragraph 49(1)) the necessary facilities and rights—
 - (a) for the construction of alternative apparatus; and
 - (b) subsequently for the maintenance of that apparatus.
- (3) If Network Rail is unable to afford such facilities and rights as are mentioned in sub-paragraph 49(2), in the land in which the alternative apparatus or part of such apparatus is to be constructed, Cadent may, on receipt of a written notice to that effect from Network Rail, take such steps as are reasonable in the circumstances in an endeavour to assist Network Rail in obtaining 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 Cadent to use its compulsory purchase powers to this end unless it (in its absolute discretion) elects to so do.
- (4) Any alternative apparatus to be constructed in land of or land secured by Network Rail under this Part of this Schedule must be constructed in such manner and in such line or situation as may be agreed between Cadent and Network Rail.
- (5) Cadent must, after the alternative apparatus to be provided or constructed has been agreed, and subject to the prior grant to Cadent of such facilities and rights as are referred to in sub-paragraph (2) or (3), then proceed without unnecessary delay to construct and bring into operation the alternative apparatus and subsequently to decommission or remove any apparatus required by Network Rail to be decommissioned or removed under the provisions of this Part of this Schedule.
- **49.**—(1) Where, in accordance with the provisions of this Part of this Schedule, Network Rail affords to or secures for Cadent facilities and rights in land for the construction, maintenance and access to of alternative apparatus in substitution for apparatus to be decommissioned or removed, those facilities and rights must be granted upon such terms and conditions as may be agreed between Network Rail and Cadent and must be no less favourable on the whole to Cadent than the facilities and rights enjoyed by it in respect of the apparatus to be decommissioned or removed unless otherwise agreed by Cadent.
- (2) If the facilities and rights to be afforded by Network Rail and agreed with Cadent under subparagraph (1) in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are less favourable on the whole to Cadent than the facilities and rights enjoyed by it in respect of the apparatus to be decommissioned or removed then the terms and conditions to which those facilities and rights are subject in the matter may be referred to arbitration in accordance with paragraph 56 of this Part of this Schedule and the arbitrator must

make such provision for the payment of compensation by Network Rail to Cadent as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

- **50.**—(1) Not less than 56 days before the commencement of any specified works (or such lesser period as is agreed by Cadent in writing) Network Rail must submit to Cadent a plan and, if reasonably required by Cadent, a ground monitoring scheme in respect of those works.
- (2) The plan to be submitted to Cadent 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) Network Rail must not commence any specified works until Cadent has given written approval of the plan so submitted.
 - (4) Any approval of Cadent given under sub-paragraph (3)—
 - (a) may be given subject to reasonable conditions for any purpose mentioned in subparagraph (5); and
 - (b) must not be unreasonably withheld or delayed and Cadent must meaningfully engage with the undertaker within 56 days of the date of submission of the plan under subparagraph (1).
- (5) Cadent may require such modifications to be made to the plan 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) Specified works must only be executed in accordance with—
 - (a) the plan submitted under sub-paragraph (1), as approved or as amended from time to time by agreement between Network Rail and Cadent; and
 - (b) all conditions imposed under sub-paragraph (4)(a), and Cadent will be entitled to watch and inspect the execution of those works.
- (7) Where Cadent requires any protective works to be carried out by itself or by Network Rail (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 Cadent's satisfaction prior to the commencement of any specified works (or any relevant part thereof) for which protective works are required prior to commencement.
- (8) If Cadent, in consequence of the works proposed by Network Rail, reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs (1) to (3) and (6) to (8) apply as if the removal of the apparatus had been required by the undertaker under paragraph 48(2).
- (9) Nothing in this paragraph precludes Network Rail from submitting at any time or from time to time, but in no case less than 56 days before commencing the execution of the specified 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) At all times when carrying out any works authorised under the Order the undertaker must comply with the Cadent's policies for safe working in proximity to gas apparatus "Specification for safe working in the vicinity of Cadent High pressure Gas pipelines and associated installation requirements for third parties SPGD/SP /SSW22" and HSE's "HS(~G)47 Avoiding Danger from underground services".
- (11) As soon as reasonably practicable after any ground subsidence event attributable to the authorised works (including such an event attributable to its maintenance)—
 - (a) Network Rail must implement an appropriate ground mitigation scheme; and
 - (b) Cadent 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 50(10).
- (12) Network Rail is not required to comply with sub-paragraph (1) where it needs to carry out emergency works but in that case it must give to Cadent notice as soon as is reasonably practicable and a plan of those works and must comply with the conditions imposed under sub-paragraph (4)(a) insofar as is reasonably practicable in the circumstances and sub-paragraph (10) at all times.
- (13) In this paragraph, "emergency works" means works whose execution at the time when they are executed is required in order to put an end to, or to prevent the occurrence of, circumstances then existing or imminent (or which the person responsible for the works believes on reasonable grounds to be existing or imminent) which are likely to cause danger to persons or property.
- **51.**—(1) Subject to the following provisions of this paragraph, Network Rail must pay to Cadent on demand, all charges, costs and expenses reasonably anticipated or reasonably incurred by Cadent 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 Cadent in connection with the necessary acquisition of rights or the necessary exercise of statutory powers for such apparatus including without limitation all costs (including professional fees) incurred by Cadent as a consequence of Cadent—
 - (i) using its own compulsory purchase powers to acquire any necessary rights under paragraph 48(3) if it elects to do so; or
 - (ii) exercising any necessary compulsory purchase powers under this Order transferred to or benefitting Cadent;
 - (b) in connection with the cost of the carrying out of any necessary diversion work or the provision of any necessary alternative apparatus;
 - (c) the necessary 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 necessary 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;
 - (g) any watching brief pursuant to sub-paragraph 50(6).
- (2) There will 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 Network Rail or, in default of agreement, is not determined by arbitration in accordance with paragraph 56 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 Cadent by virtue of sub-paragraph (1) will be reduced by the amount of that excess save to the extent that it is not possible or appropriate in the circumstances (or it would be unlawful due to a statutory or regulatory change) to obtain the existing type of apparatus at the same capacity and dimensions or place at the existing depth in which case full costs will be borne by Network Rail.

- (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 Cadent in respect of works by virtue of sub-paragraph (1) will, 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 Cadent 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.
- **52.**—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any such works authorised by this Part of this Schedule (including without limitation relocation, diversion, decommissioning, construction and maintenance of apparatus or alternative apparatus) or in consequence of the construction, use, maintenance or failure of any of the authorised works (including works carried out under article 17 (protective works to buildings)) by or on behalf of Network Rail or in consequence of any act or default of Network Rail (or any person employed or authorised by Network Rail) in the course of carrying out such works, including without limitation works carried out by Network Rail under this Part of 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 or decommissioning for the purposes of the authorised works) or property of Cadent, or there is any interruption in any service provided, or in the supply of any goods, by Cadent, or Cadent becomes liable to pay any amount to any third party, Network Rail will—
 - (a) bear and pay on demand accompanied by an invoice or claim from Cadent, the cost reasonably incurred by Cadent in making good such damage or restoring the supply; and
 - (b) indemnify Cadent for any other expenses, loss, demands, proceedings, damages, claims, penalty or costs incurred by or recovered from Cadent, by reason or in consequence of any such damage or interruption or Cadent becoming liable to any third party as aforesaid other than arising from any default of Cadent.

- (2) The fact that any act or thing may have been done by Cadent on behalf of Network Rail or in accordance with a plan approved by Cadent or in accordance with any requirement of Cadent or under its supervision including under any watching brief will not (unless sub-paragraph (3) applies) excuse Network Rail from liability under the provisions of sub-paragraph (1) unless Cadent 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 accord with the approved plan.
- (3) Nothing in sub-paragraph (1) shall impose any liability on Network Rail in respect of any damage or interruption to the extent that it is attributable to the neglect or default of Cadent, its officers, servants, contractors or agents.
- (4) Cadent must give Network Rail reasonable notice of any such third party claim or demand and no settlement, admission of liability or compromise must, unless payment is required in connection with a statutory compensation scheme, be made without first consulting Network Rail and considering their representations.
- (5) If Network Rail has transferred the benefit of the Order to another undertaking pursuant to Article 31 of the Order no person or body who is not a licensed operator under the Railway Act 1993 must commence construction (or permit the commencement of such construction) of the authorised works on any land owned by Cadent or in respect of which Cadent has an easement or wayleave for its apparatus or any other interest or to carry out any works within 15 metres in any direction of Cadent's apparatus unless and until Cadent is satisfied acting reasonably (but subject to all necessary regulatory constraints) that the undertaker has procured acceptable insurance (and provided evidence to Cadent that it shall maintain such acceptable insurance for the construction period of the authorised works from the proposed date of commencement of construction of the authorised works) and Cadent has confirmed the same in writing to the undertaker.
- **53.** Except where this Part of this Schedule provides otherwise, nothing in this Part of this Schedule affects the provisions of any enactment or agreement regulating the relations between Network Rail and Cadent in respect of any apparatus laid or erected in land belonging to Network Rail on the date on which this Order is made.
- **54.**—(1) Where in consequence of the proposed construction of any part of the authorised works, Network Rail or Cadent requires the removal of apparatus under paragraph 48(2) or Cadent makes requirements for the protection or alteration of apparatus under paragraph 50, Network Rail must use its reasonable endeavours to co-ordinate the execution of the works in the interests of safety and the efficient and economic execution of the authorised works and taking into account the need to ensure the safe and efficient operation of Cadent's undertaking and Cadent must use its best endeavours to co-operate with Network Rail for that purpose.
- (2) Whenever Cadent's consent, agreement or approval is required in relation to plans, documents or other information submitted by Cadent or the taking of action by Cadent, it must not be unreasonably withheld or delayed.
- 55. If in consequence of any agreement reached in accordance with paragraph 47(1) or the powers conferred by this Order the access to any apparatus is materially obstructed, Network Rail must provide such alternative rights and means of access to such apparatus as will enable Cadent to maintain or use the apparatus no less effectively than was possible before such obstruction.
- **56.** Save for differences or disputes arising under sub-paragraphs 48(2), 48(4), 49(1), 52(5) and paragraph 50 any difference or dispute arising between Network Rail and Cadent under this Part of this Schedule must, unless otherwise agreed in writing between Network Rail and Cadent, be determined by arbitration in accordance with article 44 (Arbitration).
- **57.** Notwithstanding article 41 (Service of Notices) any plans submitted to Cadent by Network Rail pursuant to paragraph 50(1) must be sent via email to plantprotection@cadentgas.com copied by e-mail to vicky.cashman@cadentgas.com and sent to the General Counsel Department at Cadent's

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registered office or such other address as Cadent may from time to time appoint instead for that purpose and notify to Network Rail in writing.