# SCHEDULES

#### **SCHEDULE 9**

Articles 31 and 39

#### **PROTECTIVE PROVISIONS**

## PART 1

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

1. The following provisions of this Part of this Schedule have effect, unless otherwise agreed in writing between the undertaker and the utility undertaker concerned.

#### **Commencement Information**

I1 Sch. 9 para. 1 in force at 8.9.2022, see art. 1

### 2. 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 no 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(1)), belonging to or maintained by that undertaker for the purposes of electricity supply;
- (b) in the case of a gas undertaker, any mains, pipes or other apparatus belonging to or maintained by a gas transporter within the meaning of Part 1 of the Gas Act 1986(2) for the purposes of gas supply;
- (c) in the case of a water undertaker, mains, pipes or other apparatus belonging to or maintained by that undertaker for the purposes of water supply; and
- (d) in the case of a sewerage undertaker—
  - (i) any drain or works vested in the undertaker under the Water Industry Act 1991(3); and
  - (ii) any sewer which is so vested or is the subject of a notice of intention to adopt given under section 102(4)(4) (adoption of sewers and disposal works) of that Act or an

 <sup>1989</sup> c. 29. The definition of "electrical plant" in section 64 of the Act was amended by paragraph 38 of Schedule 6 to the Utilities Act 2000 (c. 27).

 <sup>(2) 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), section 149(1) and (5) of the Energy Act 2004 (c. 20) and S.I. 2011/2704.

<sup>(</sup>**3**) 1991 c. 56.

<sup>(4)</sup> Section 102(4) was amended by sections 56 and 96(1)(c) to (e) of, and paragraphs 2 and 90 of Schedule 7 to, the Water Act 2014 (c. 21).

agreement to adopt made under section 104(5) (agreements to adopt sewer, drain or sewage disposal works, at future date) of that Act,

and includes a sludge main, disposal main (within the meaning of section 219 (general interpretation) 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;

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

"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;
- (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 undertaker to whom it belongs or by whom it is maintained.

#### **Commencement Information**

I2 Sch. 9 para. 2 in force at 8.9.2022, see art. 1

#### On street apparatus

**3.** 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.

#### **Commencement Information**

I3 Sch. 9 para. 3 in force at 8.9.2022, see art. 1

#### Apparatus in stopped up streets

**4.**—(1) Where any street is stopped up under article 13 (permanent stopping up of public rights of way), any utility undertaker whose apparatus is in the street has the same powers and rights in respect of that apparatus as it enjoyed immediately before the stopping up and the undertaker must grant to the utility undertaker legal easements reasonably satisfactory to the utility undertaker in respect of such apparatus and access to it, but nothing in this paragraph affects any right of the undertaker or of the utility undertaker to require the removal of that apparatus under paragraph 7 or the power of the undertaker to carry out works under paragraph 9.

<sup>(5)</sup> Section 104 was amended by sections 96(4) and 101(2) of, and Part 3 of Schedule 9 to, the Water Act 2003 (c. 37), section 42(3) of the Flood and Water Management Act 2010 (c. 29) and sections 11 and 56 of, and paragraphs 2 and 91 of Schedule 7 to, the Water Act 2014 (c. 21).

(2) Regardless of the temporary stopping up or diversion of any highway under the powers conferred by article 12 (temporary stopping up and restriction of use of streets), a utility undertaker is at liberty at all times to take all necessary access across any such stopped up highway and to execute and do all such works and things in, upon or under any such highway as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the stopping up or diversion was in that highway.

#### **Commencement Information**

I4 Sch. 9 para. 4 in force at 8.9.2022, see art. 1

#### Protective works to buildings

5. The undertaker, in the case of the powers conferred by article 17 (protective work to buildings), must exercise those powers so as not to obstruct or render less convenient the access to any apparatus.

#### Commencement Information I5 Sch. 9 para. 5 in force at 8.9.2022, see art. 1

#### Acquisition of land

**6.** 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.

#### **Commencement Information**

I6 Sch. 9 para. 6 in force at 8.9.2022, see art. 1

#### Removal of apparatus

7.—(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 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 must not be extinguished, until alternative apparatus has been constructed and is in operation to the reasonable satisfaction of the utility undertaker in question in accordance with sub-paragraphs (2) to (6).

(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 28 days' 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 an 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 must, on receipt of a written notice to that effect from the undertaker, as soon as reasonably possible use its best endeavours to obtain the necessary facilities and rights in 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 43 (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 43, and after the grant to the utility undertaker of any such facilities and rights as are referred to in sub-paragraphs (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 the undertaker desires itself to execute any work, or part of any work in connection with the construction or removal of apparatus in any land of 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.

#### **Commencement Information**

I7 Sch. 9 para. 7 in force at 8.9.2022, see art. 1

#### Facilities and rights for alternative apparatus

**8.**—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to a 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 are to 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 43 (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.

#### **Commencement Information**

**I8** Sch. 9 para. 8 in force at 8.9.2022, see art. 1

#### Retained apparatus

**9.**—(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 7(2), the undertaker must submit to the utility undertaker in question a plan of the works to be executed.

(2) Those works must be executed only in accordance with the plan submitted under subparagraph (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 under sub-paragraph (1) is 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 1 to 3 and 6 to 8 apply as if the removal of the apparatus had been required by the undertaker under paragraph 7(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 instead of the plan previously submitted, and having done so the provisions of this paragraph apply to and in respect of the new plan.

(6) The undertaker is not required to comply with sub-paragraph (1) in a case of emergency but in that case must give to the utility undertaker in question notice as soon as is reasonably practicable and a plan of those works as soon as reasonably practicable subsequently and must comply with sub-paragraph (3) in so far as is reasonably practicable in the circumstances.

#### **Commencement Information**

I9 Sch. 9 para. 9 in force at 8.9.2022, see art. 1

#### Expenses and costs

**10.**—(1) Subject to the following provisions of this paragraph, the undertaker must repay to a utility undertaker all expenses reasonably 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 7(2).

(2) The value of any apparatus removed under the provisions of this Part of this Schedule must be deducted from any sum payable under subparagraph (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 situated,

and the placing of apparatus of that type or capacity or of those dimensions or the placing of apparatus at that depth, as the case may be, is not agreed by the undertaker or, in default of agreement, is not determined by arbitration in accordance with article 43 (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) must be reduced by the amount of that excess.

- (4) For the purposes of sub-paragraph (3)—
  - (a) an extension of apparatus to a length greater than the length of existing apparatus is not to be treated as a placing of apparatus of greater dimensions than those of the existing apparatus; and
  - (b) where the provision of a joint in a pipe or 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.

#### **Commencement Information**

I10 Sch. 9 para. 10 in force at 8.9.2022, see art. 1

11.—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any such works referred to in paragraphs 5 or 7(2), or by reason of any subsidence resulting from such development or works, any damage is caused to any apparatus or alternative apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works) or property of a 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 undertaker,

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

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

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

(4) 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 who, if withholding such consent, has the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.

#### **Commencement Information**

II1 Sch. 9 para. 11 in force at 8.9.2022, see art. 1

#### Cooperation

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

#### **Commencement Information**

I12 Sch. 9 para. 12 in force at 8.9.2022, see art. 1

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

#### **Commencement Information**

I13 Sch. 9 para. 13 in force at 8.9.2022, see art. 1

# PART 2

# FOR THE PROTECTION OF OPERATORS OF ELECTRONIC COMMUNICATIONS CODE NETWORKS

14. For the protection of any operator, the following provisions have effect, unless otherwise agreed in writing between the undertaker and the operator.

#### **Commencement Information**

II4 Sch. 9 para. 14 in force at 8.9.2022, see art. 1

#### 15. In this Part of this Schedule—

"the 2003 Act" means the Communications Act 2003(6);

"electronic communications apparatus" has the same meaning as in the electronic communications code(7);

"the electronic communications code" has the same meaning as in section 106(1)(8) (application of the electronic communications code) of the 2003 Act;

"electronic communications code network" means-

(a) so much of an electronic communications network or infrastructure 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

<sup>(6) 2003</sup> c. 21.

<sup>(7)</sup> See paragraph 5 of Schedule 3A (the electronic communications code) to the Communications Act 2003 (c. 21). Schedule 3A was inserted by Schedule 1 to the Digital Economy Act 2017 (c. 30).

<sup>(8)</sup> Section 106 was amended by section 4(3) to (9) of the Digital Economy Act 2017 (c. 30).

(b) an electronic communications network which the undertaker 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;

"infrastructure system" has the same meaning as in the electronic communications code and reference to providing an infrastructure system is to be construed in accordance with paragraph 7(2) of that code; and

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

#### **Commencement Information**

I15 Sch. 9 para. 15 in force at 8.9.2022, see art. 1

**16.** The exercise of the powers conferred by article 31 (statutory undertakers) is subject to Part 10 (undertaker's works affecting electronic communications apparatus) of the electronic communications code.

#### **Commencement Information**

**I16** Sch. 9 para. 16 in force at 8.9.2022, see art. 1

17.—(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 who, if withholding 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 43 (arbitration).

(5) This Part of this Schedule does not apply to-

- (a) any apparatus in respect of which the relations between the undertaker and an operator are regulated by the provisions of Part 3 of the 1991 Act; or
- (b) any damages, or any interruptions, caused by electro-magnetic interference arising from the construction or use of the authorised development.

(6) 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.

Commencement Information I17 Sch. 9 para. 17 in force at 8.9.2022, see art. 1

# PART 3

### FOR PROTECTION OF NETWORK RAIL

**18.** The following provisions of this Part of this Schedule shall have effect, unless otherwise agreed in writing between the undertaker and Network Rail and, in the case of paragraph 32, any other person on whom rights or obligations are conferred by that paragraph.

#### **Commencement Information**

**I18** Sch. 9 para. 18 in force at 8.9.2022, see art. 1

19. In this Part of this Schedule—

"construction" includes execution, placing, alteration and reconstruction and "construct" and "constructed" are to be construed accordingly;

"the engineer" means an engineer appointed by Network Rail for the purposes of this Order;

"network licence" means the network licence, as the same is amended from time to time, granted to Network Rail Infrastructure Limited by the Secretary of State in exercise of powers under section 8 (licences) of the Railways Act 1993(9);

"Network Rail" means Network Rail Infrastructure Limited and any associated company of Network Rail Infrastructure Limited which holds property for railway purposes, and for the purpose of this definition "associated company" means any company which is (within the meaning of section 1159 (meaning of "subsidiary" etc.) of the Companies Act 2006(10)) the holding company of Network Rail Infrastructure Limited, a subsidiary of Network Rail Infrastructure Limited or another subsidiary of the holding company of Network Rail Infrastructure Limited;

"plans" includes sections, designs, design data, software, drawings, specifications, soil reports, calculations, descriptions (including descriptions of methods of construction), staging proposals, programmes and details of the extent, timing and duration of any proposed occupation of railway property;

"railway operational procedures" means procedures specified under any access agreement (as defined in the Railways Act 1993) or station lease;

"railway property" means any railway belonging to Network Rail Infrastructure Limited and-

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

<sup>(9) 1991</sup> c. 43. Section 8 was amended by section 216 of, and paragraphs 1 and 4 of Schedule 17 and Part 4 of Schedule 31 to, the Transport Act 2000 (c. 38), paragraphs 1 and 5 of Schedule 2 to the Railways and Transport Safety Act 2003 (c. 20), paragraph 3 of Schedule 1, and Part 1 of Schedule 13, to the Railways Act 2005 (c. 14) and S.I. 2015/1682.

<sup>(10) 2006</sup> c. 46.

(b) any easement or other property interest held or used by Network Rail for the purposes of such railway or works, apparatus or equipment; and

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

#### **Commencement Information**

**I19** Sch. 9 para. 19 in force at 8.9.2022, see art. 1

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

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

- (a) co-operate with the undertaker with a view to avoiding undue delay and securing conformity as between any plans approved by the engineer and requirements emanating from those procedures; and
- (b) use their reasonable endeavours to avoid any conflict arising between the application of those procedures and the proper implementation of the authorised development pursuant to this Order.

(3) The undertaker shall not in the exercise of the powers conferred by this Order prevent pedestrian or vehicular access to any railway property, unless preventing such access is with the consent of Network Rail.

(4) The undertaker shall not under the powers of this Order extinguish or acquire new rights over any railway property except with the consent of Network Rail.

(5) Where Network Rail is asked to give its consent pursuant to this paragraph, such consent shall not be unreasonably withheld but may be given subject to reasonable conditions.

#### **Commencement Information**

I20 Sch. 9 para. 20 in force at 8.9.2022, see art. 1

**21.**—(1) The undertaker shall before commencing construction of any specified work supply to Network Rail proper and sufficient plans of that work for the reasonable approval of the engineer and the specified work shall not be commenced except in accordance with such plans as have been approved in writing by the engineer or settled by arbitration.

(2) The approval of the engineer under sub-paragraph (1) shall not be unreasonably withheld, and if by the end of the period of 28 days beginning with the date on which such plans have been supplied to Network Rail the engineer has not intimated his or her disapproval of those plans and the grounds of such disapproval the undertaker may serve upon the engineer written notice requiring the engineer to intimate his or her approval or disapproval within a further period of 28 days beginning with the date upon which the engineer receives written notice from the undertaker. If by the expiry of the further 28 days the engineer has not intimated approval or disapproval, the engineer is deemed to have approved the plans as submitted.

(3) If by the end of the period of 28 days beginning with the date on which written notice was served upon the engineer under sub-paragraph (2), Network Rail gives notice to the undertaker that Network Rail desires itself to construct any part of a specified work which in the opinion of

the engineer will or may affect the stability of railway property or the safe operation of traffic on the railways of Network Rail then, if the undertaker desires such part of the specified work to be constructed, Network Rail shall construct it without unreasonable delay on behalf of and to the reasonable satisfaction of the undertaker in accordance with the plans approved or deemed to be approved or settled under this paragraph, and under the supervision (where appropriate and if given) of the undertaker.

(4) When signifying his or her approval of the plans the engineer may specify any protective works (whether temporary or permanent) which in the engineer's opinion should be carried out before the commencement of the construction of a specified work to ensure the safety or stability of railway property or the continuation of safe and efficient operation of the railways of Network Rail or the services of operators using the same (including any relocation de-commissioning and removal of works, apparatus and equipment necessitated by a specified work and the comfort and safety of passengers who may be affected by the specified work), and such protective works as may be reasonably necessary for those purposes shall be constructed by Network Rail or by the undertaker, if Network Rail so desires, and such protective works shall be carried out at the expense of the undertaker in either case without unreasonable delay and the undertaker shall not commence the construction of the specified work until the engineer has notified the undertaker that the protective works have been completed to his or her reasonable satisfaction.

#### **Commencement Information**

I21 Sch. 9 para. 21 in force at 8.9.2022, see art. 1

**22.**—(1) Any specified work and any protective works to be constructed by virtue of paragraph 21(4) shall, when commenced, be constructed—

- (a) without unreasonable delay in accordance with the plans approved or deemed to have been approved or settled under paragraph 21;
- (b) under the supervision (where appropriate and if given) and to the reasonable satisfaction of the engineer;
- (c) in such manner as to cause as little damage as is possible to railway property; and
- (d) so far as is reasonably practicable, so as not to interfere with or obstruct the free, uninterrupted and safe use of any railway of Network Rail or the traffic thereon and the use by passengers of railway property.

(2) If any damage to railway property or any such interference or obstruction is caused by the carrying out of, or in consequence of the construction of a specified work, the undertaker shall, notwithstanding any such approval, make good such damage and shall pay to Network Rail all reasonable expenses to which Network Rail may be put and compensation for any loss which it may sustain by reason of any such damage, interference or obstruction.

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

#### **Commencement Information**

I22 Sch. 9 para. 22 in force at 8.9.2022, see art. 1

**23.** The undertaker shall—

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

#### **Commencement Information**

I23 Sch. 9 para. 23 in force at 8.9.2022, see art. 1

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

#### **Commencement Information**

I24 Sch. 9 para. 24 in force at 8.9.2022, see art. 1

**25.**—(1) If any permanent or temporary alterations or additions to railway property, are reasonably necessary in consequence of the construction of a specified work, or during a period of 24 months after the completion of that work in order to ensure the safety of railway property or the continued safe operation of the railway of Network Rail, such alterations and additions may be carried out by Network Rail and if Network Rail gives to the undertaker reasonable notice of its intention to carry out such alterations or additions (which shall be specified in the notice), the undertaker shall pay to Network Rail the reasonable cost of those alterations or additions including, in respect of any such alterations and additions as are to be permanent, a capitalised sum representing the increase of the costs which may be expected to be reasonably incurred by Network Rail in maintaining, working and, when necessary, renewing any such alterations or additions.

(2) If during the construction of a specified work by the undertaker, Network Rail gives notice to the undertaker that Network Rail desires itself to construct that part of the specified work which in the opinion of the engineer is endangering the stability of railway property or the safe operation of traffic on the railways of Network Rail then, if the undertaker decides that part of the specified work is to be constructed, Network Rail shall assume construction of that part of the specified work and the undertaker shall, notwithstanding any such approval of a specified work under paragraph 22(3), pay to Network Rail all reasonable expenses to which Network Rail may be put and compensation for any loss which it may suffer by reason of the execution by Network Rail of that specified work.

(3) The engineer shall, in respect of the capitalised sums referred to in this paragraph and paragraph 26(a) provide such details of the formula by which those sums have been calculated as the undertaker may reasonably require.

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

#### **Commencement Information**

I25 Sch. 9 para. 25 in force at 8.9.2022, see art. 1

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

- (a) in constructing any part of a specified work on behalf of the undertaker as provided by paragraph 21(3) or in constructing any protective works under the provisions of paragraph 21(4) including, in respect of any permanent protective works, a capitalised sum representing the cost of maintaining and renewing those works;
- (b) in respect of the approval by the engineer of plans submitted by the undertaker and the supervision by the engineer of the construction of a specified work and otherwise in connection with the implementation of the provisions of this Part of this Schedule;
- (c) in respect of the employment or procurement of the services of any inspectors, signallers, watch-person and other persons whom it is reasonably necessary to appoint for inspecting, signalling, watching and lighting railway property and for preventing, so far as may be reasonably practicable, interference, obstruction, danger or accident arising from the construction or failure of a specified work;
- (d) in respect of any special traffic working resulting from any speed restrictions which may in the opinion of the engineer, be required to be imposed by reason or in consequence of the construction or failure of a specified work or from the substitution or diversion of services which may be reasonably necessary for the same reason; and
- (e) in respect of any additional temporary lighting of railway property in the vicinity of the specified work, being lighting made reasonably necessary by reason or in consequence of the construction or failure of a specified work.

#### **Commencement Information**

I26 Sch. 9 para. 26 in force at 8.9.2022, see art. 1

**27.**—(1) In this paragraph—

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

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

(2) This paragraph applies to EMI only to the extent that such EMI is not attributable to any change to Network Rail's apparatus carried out after approval of plans under paragraph 21(1) for the relevant part of the authorised development giving rise to EMI (unless the undertaker has been given notice in writing before the approval of those plans of the intention to make such change).

(3) Subject to sub-paragraph (5), the undertaker must in the design and construction of the authorised development take all measures necessary to prevent EMI and must establish with Network Rail (both parties acting reasonably) appropriate arrangements to verify their effectiveness.

- (4) In order to facilitate the undertaker's compliance with sub-paragraph (3)—
  - (a) the undertaker must consult with Network Rail as early as reasonably practicable to identify all Network Rail's apparatus which may be at risk of EMI, and thereafter must continue to consult with Network Rail (both before and after formal submission of plans under paragraph 21(1)) in order to identify all potential causes of EMI and the measures required to eliminate them;

- (b) Network Rail must make available to the undertaker all information in the possession of Network Rail reasonably requested by the undertaker in respect of Network Rail's apparatus identified pursuant to sub-paragraph (a); and
- (c) Network Rail must allow the undertaker reasonable facilities for the inspection of Network Rail's apparatus identified pursuant to sub-paragraph (a).

(5) In any case where it is established that EMI can only reasonably be prevented by modifications to Network Rail's apparatus, Network Rail must not withhold its consent unreasonably to modifications of Network Rail's apparatus, but the means of prevention and the method of their execution must be selected in the reasonable discretion of Network Rail, and in relation to such modifications paragraph 21(1) have effect subject to the sub-paragraph.

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

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

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

- (a) Network Rail must allow the undertaker reasonable facilities for the inspection of the relevant part of Network Rail's apparatus; and
- (b) any modifications must be carried out and completed by the undertaker in accordance with sub-paragraph 6.

(9) To the extent that it would not otherwise do so, the indemnity in paragraph 31(1) applies to the costs and expenses reasonably incurred or losses suffered by Network Rail through the implementation of the provisions of this paragraph (including costs incurred in connection with the consideration of proposals, approval of plans, supervision and inspection of works and facilitating access to Network Rail's apparatus) or in consequence of any EMI to which sub-paragraph (6) applies.

(10) For the purpose of paragraph 26(a) any modifications to Network Rail's apparatus under this paragraph are deemed to be protective works referred to in that paragraph.

(11) In relation to any dispute arising under this paragraph the reference in article 43 (arbitration) to the Institution of Civil Engineers is to be read as a reference to the Institution of Electrical Engineers.

#### **Commencement Information**

I27 Sch. 9 para. 27 in force at 8.9.2022, see art. 1

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

#### **Commencement Information**

I28 Sch. 9 para. 28 in force at 8.9.2022, see art. 1

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

#### **Commencement Information**

I29 Sch. 9 para. 29 in force at 8.9.2022, see art. 1

**30.** Any additional expenses which Network Rail may reasonably and properly incur in altering, reconstructing or maintaining railway property under any powers existing at the making of this Order by reason of the existence of a specified work shall, provided that 56 days' previous notice of the commencement of such alteration, reconstruction or maintenance has been given to the undertaker, be repaid by the undertaker to Network Rail.

#### **Commencement Information**

I30 Sch. 9 para. 30 in force at 8.9.2022, see art. 1

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

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

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

(2) Network Rail shall give the undertaker reasonable notice of any such claim or demand and no settlement or compromise of such a claim or demand is to be made without the prior consent of the undertaker.

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

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

(5) The obligation under sub-paragraph (3) to pay Network Rail the relevant costs is, in the event of default, enforceable directly by any train operator concerned to the extent that such sums would be payable to that operator pursuant to sub-paragraph (4).

(6) In this paragraph—

"the relevant costs" means the costs, direct losses and expenses (including loss of revenue) reasonably incurred by each train operator as a consequence of any restriction of the use of Network Rail's railway network as a result of the construction, maintenance or failure of a specified work or any such act or omission as mentioned in sub-paragraph (1); and

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

#### **Commencement Information**

I31 Sch. 9 para. 31 in force at 8.9.2022, see art. 1

**32.** Network Rail shall, on receipt of a request from the undertaker, from time to time provide the undertaker with written estimates of the costs, charges, expenses and other liabilities for which the undertaker is or will become liable under this Part (including the amount of the relevant costs mentioned in paragraph 31) and with such information as may reasonably enable the undertaker to assess the reasonableness of any such estimate or claim made or to be made pursuant to this Part of this Schedule (including any claim relating to those relevant costs).

#### **Commencement Information**

I32 Sch. 9 para. 32 in force at 8.9.2022, see art. 1

**33.** In the assessment of any sums payable to Network Rail under this Part of this Schedule there shall not be taken into account any increase in the sums claimed that is attributable to any action taken by or any agreement entered into by Network Rail if that action or agreement was not reasonably necessary and was taken or entered into with a view to obtaining the payment of those sums by the undertaker under this Part or increasing the sums so payable. The undertaker and Network Rail may, subject in the case of Network Rail to compliance with the terms of its network licence, enter into, and carry into effect, agreements for the transfer to the undertaker of—

- (a) any railway property shown on the works and land plans and described in the book of reference;
- (b) any lands, works or other property held in connection with any such railway property; and
- (c) any rights and obligations (whether or not statutory) of Network Rail relating to any railway property or any lands, works or other property referred to in this paragraph.

#### **Commencement Information**

I33 Sch. 9 para. 33 in force at 8.9.2022, see art. 1

**34.** Nothing in this Order, or in any enactment incorporated with or applied by this Order, shall prejudice or affect the operation of Part 1 of the Railways Act 1993. The undertaker shall give written

notice to Network Rail if any application is proposed to be made by the undertaker for the Secretary of State's consent, under article 8 (consent to transfer benefit of Order) of this Order and any such notice shall be given no later than 28 days before any such application is made and shall describe or give (as appropriate)—

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

#### **Commencement Information**

I34 Sch. 9 para. 34 in force at 8.9.2022, see art. 1

**35.** Any difference or dispute arising between the undertaker and Network Rail under this Part of this Schedule shall be referred to and settled by arbitration under article 43 (arbitration).

#### **Commencement Information**

I35 Sch. 9 para. 35 in force at 8.9.2022, see art. 1

**Changes to legislation:** There are currently no known outstanding effects for the The Manston Airport Development Consent Order 2022, SCHEDULE 9.