

Submission ID: 27179

It has come to our attention that the written representations submitted at Deadline 2, did not include the appendices. We have therefore re-submitted the written representations with the appendices included. No other change has been made to the written representations.

**Application by Rampion Extension Development Limited for an Order  
granting Development Consent for an Offshore Wind Farm**

**Written representations submitted on behalf of Network Rail Infrastructure  
Limited**

**Planning Inspectorate Reference Number: EN010117**

## 1 Introduction

- 1.1 This written representation is submitted on behalf of Network Rail Infrastructure Limited (**Network Rail**) in response to the application by Rampion 2 Extension Development Limited (**Rampion 2**) for The Rampion 2 Offshore Wind Farm DCO (the **DCO**).
- 1.2 The Book of Reference identifies Network Rail:
- as the freehold owner of plot 3/4, described as "*2352 square metres of land being railway track (Brighton to Littlehampton Line) lying to the north of River Arun and to the south of allotment gardens in the parish of Littlehampton CP.*" The proposed onshore (underground) cable route, forming part of the authorised development described in Schedule 1 to the DCO, will, if authorised, cross under Network Rail's operational infrastructure in this location.
  - As the freehold owner of plot 3/23, *described as 4262 square metres of land being railway track (West Coastway Line) and drain lying north of Brook Barn Farm and to the north of allotment gardens in the parish of Littlehampton CP.*
  - As the freehold owner of plot 3/24, *described as 2724 square metres of land being scrubland, lying north of Brook Barn Farm and to the north of allotment gardens in the parish of Littlehampton CP.*
  - As having rights over plot 3/18 (in respect of rights and restrictive covenants contained within conveyance dated 31 May 1928 registered under title WSX437617), *described as 84 square metres of land being private road and verge (Tatlow Close) and overhead electricity and telecommunication lines, lying south of Brook Barn Farm and east of allotment gardens in the parish of Littlehampton CP.*
- 1.3 The proposed onshore cables route would start with landfall at Climping Beach, traverses the South Downs National Park to the East of the Arun river and would connect to the National Grid Substation at Bolney. The planned export cable will cross underneath Network Rail's asset and connect to the National Grid substation.
- 1.4 The DCO includes the power to compulsory acquire the Rights (by the creation of New Rights) (as defined in the Book of Reference) and imposition of restrictive covenants over Plot 3/4, 3/18, 3/23 and 3/24 as set out in Schedule 7 of the draft DCO.
- 1.5 Network Rail objects to any compulsory acquisition of rights over operational railway land and objects to the seeking of powers to carry out works in the vicinity of the operational railway until relevant agreements (including asset protection) have been entered into by Rampion 2 to ensure that Network Rail's interests as operator of the national rail network are properly protected and that Network Rail's ability to carry out its obligations as a statutory rail undertaker are not affected by the DCO.
- 1.6 Network Rail submitted a Section 56 Representation on 31 October 2023.
- 1.7 Network Rail welcomes the inclusion of its protective provision in its favour in the submission draft of the DCO. However, the protective provisions included in the draft order are not the agreed version or Network Rail's standard protective provision. To ensure the safe and efficient operation of the railway network, it is essential that the development proceeds in consultation and agreement with Network

Rail and that the form of the protective provisions annexed to these written representations is included in the final form of the Order instead.

1.8 Network Rail is continuing to discuss with Rampion 2 arrangements to ensure that the proposed development can be carried out while safeguarding Network Rail's undertaking. Any agreed arrangements are subject to the outcome of Network Rail's internal clearance process which is detailed in section 3 below.

1.9 In order to ensure that interests are protected, Network Rail requests the examining authority recommend the attached form of protective provisions is included as Part 3 of Schedule 10 to the DCO.

## **2 The Status of Network Rail**

2.1 Network Rail owns, operates and maintains the railway infrastructure of Great Britain. Network Rail operate the railway infrastructure pursuant to a network licence (the **Network Licence**) granted under section 8 of the Railways Act 1993. The Network Licence contains a set of conditions under which Network Rail must operate. Network Rail's duties under the Network Licence are enforceable by the Office of Rail Regulation (**ORR**).

2.2 Under the terms of the Network Licence, Network Rail is under a duty to secure the operation, maintenance, renewal and enhancement of the network in order to satisfy the reasonable requirements of customers and funders. If the ORR were to find Network Rail in breach of its Licence obligations, including this core duty, then enforcement action could be taken against Network Rail.

2.3 Network Rail considers there is no compelling case in the public interest for the compulsory acquisition of rights over its land and Rampion 2 should negotiate matters by private agreement to secure the necessary powers by consent. As a statutory undertaker, the Secretary of State is obliged to have regard to S127 of the Planning Act 2008 where compulsory purchase powers are proposed in relation to operational land.

## **3 Network Rail Clearance**

3.1 Clearance is a two stage process by which Network Rail's technical and asset protection engineers review a proposal before clearance can be granted for a proposal to proceed. Clearance may be granted to subject to conditions and requirements.

3.2 Network Rail is in the process of applying for clearance. Until the outcome of the clearance process is known Network Rail is unable to comment fully on the impact of the proposals on its operational railway.

3.3 Network Rail intends to keep the Examining Authority and Rampion 2 informed regarding the clearance process at the relevant examination deadlines.

## **4 Powers sought by Rampion 2 and the impact on Network Rail**

4.1 The draft Order seeks powers to compulsorily acquire new rights and impose restrictive covenants over plots 3/4,3/18, 3/23 and 3/24 which are plots of land either owned by Network Rail for the purpose of its statutory undertaking and is used for that purpose or where Network Rail have rights. Those rights are wide ranging, and include:

- I. Cable Rights – all rights necessary for the purposes of the constructions, installation, retention, operation, maintenance and decommissioning of the authorised development comprising works no. 8,9 and 19, including works (a)-(y) listed at Schedule 7.
  - II. Cable Restrictive Covenant – A restrictive covenant over the land for the benefit of the remainder of the Order land to do such works as listed at (a)-(g) of Schedule 7.
  - III. Operational Access Rights - All rights necessary for the purposes of the operation, maintenance and decommissioning of the authorised development including the works listed at (a)-(j) of Schedule 7.
- 4.2 Network Rail does not consider that the scope of those rights is acceptable; the rights will have a detrimental impact on Network Rail's undertaking. The precise impact of the works on the railway line is being assessed and the carrying out of any works is subject to the clearance process as explained above. Even if the impact of the physical works is considered acceptable, the rights sought are very wide-ranging and exercisable over the entirety of the aforementioned plots. For example, they are not limited to subsoil, or the subterranean tunnel within which the cable will be located.
- 4.3 Network Rail considers that the Secretary of State, in applying section 127 of the Planning Act 2008, cannot conclude that the acquisition of New Rights and imposition of restrictive covenants can be exercised without detriment to the carrying on of Network Rail's undertaking, nor can any detriment to the carrying on of the undertaking, in consequence of the acquisition of the rights, be made good by the use of other land belonging to, or available for acquisition by, Network Rail.
- 4.4 Network Rail is concerned that Article 5(7)(c) enables the benefit of the provisions of the Order to be transferred or leased to any person without the approval of the Secretary of State where the timeframe for all compensation claims has passed and all claims have been settled. After that point the benefit of the powers could be transferred without any scrutiny of the standing of the transferee by Secretary of State. However, that overlooks that there are provisions in the DCO and Network Rail's protective provisions (including paragraph 13 (maintenance of the authorised development), 14 (illuminated signs etc) and 16 (indemnity) for which there is an on-going liability. Network Rail request that Article 5(7)(c) is deleted.

## **5 Protective Provisions**

- 5.1 Network Rail engaged with Rampion 2 prior to submission of the Order regarding Network Rail's required form of protective provisions. These were shared with Rampion 2's legal representatives on 29 March 2023.
- 5.2 In order to properly protect its undertaking Network Rail requires the form of protective provisions at Annex A to this document to be included in the final form of the Order. For reference, the amendments against the submitted draft of the Order are shown on the comparison document at Annex B.

## **6 Conclusion**

- 6.1 Network Rail is liaising closely with Rampion 2, and subject to the clearance being obtained, is willing to enter into private agreements to govern the carrying out of the proposed works.
- 6.2 The discussions relate to the following documents:
- (a) Network Rail's standard protective provisions for inclusion in the DCO;

- (b) a property agreement (easement) to govern the installation, operation and maintenance of the cable (subject to Network Rail's clearance process); and
- (c) a framework agreement that describes and attaches the document referred to above, the protective provisions, clearance conditions and any necessary basic asset protection agreement, asset protection agreement or other engineering documents required for the benefit and protection of Network Rail's assets.

6.3 Without those agreements and satisfactory protective provisions being in place Network Rail considers the proposed development, if carried out in relation to the aforementioned plots, would have serious detrimental impact on the operation of the railway and would prevent Network Rail from operating the railway safely and efficiently and in accordance with its Network Licence. Until such agreements are in place, and clearance has been obtained, Network Rail is unable to withdraw its objection to the DCO.

6.4 In the event that insufficient progress is made regarding the protective provisions and private agreements, Network Rail would like to reserve its position to request to be heard in an appropriate hearing to explain the impact of the proposals on its railway undertaking.

**Dentons UK and Middle East LLP**

27 February 2024

**Network Rail Infrastructure Limited**

**Standard Protective Provisions for inclusion in Statutory Orders**

PROTECTIVE PROVISIONS

PART 3

FOR THE PROTECTION OF RAILWAY INTERESTS

1. The provisions of this Part of this Schedule have effect, unless otherwise agreed in writing between the undertaker and Network Rail and, in the case of paragraph 15 of this Part of this Schedule any other person on whom rights or obligations are conferred by that paragraph.

2. In this Part of this Schedule—

"asset protection agreement" means an agreement to regulate the construction and maintenance of the specified work in a form prescribed from time to time by Network Rail;

"construction" includes execution, placing, alteration and reconstruction and "construct" and "constructed" have corresponding meanings;

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

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

"Network Rail" means Network Rail Infrastructure Limited (company number 02904587, whose registered office is at Waterloo General Office, London, SE1 8SW) and any associated company of Network Rail Infrastructure Limited which holds property for railway purposes, and for the purpose of this definition "associated company" means any company which is (within the meaning of section 1159 of the Companies Act 2006) the holding company of Network Rail Infrastructure Limited, a subsidiary of Network Rail Infrastructure Limited or another subsidiary of the holding company of Network Rail Infrastructure Limited and any successor to Network Rail Infrastructure Limited's railway undertaking;

"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;

## Appendix A – NR Standard Protective Provisions

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

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

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

"regulatory consents" means any consent or approval required under:

- (a) the Railways Act 1993;
- (b) the network licence; and/or
- (c) any other relevant statutory or regulatory provisions;

by either the Office of Rail and Road or the Secretary of State for Transport or any other competent body including change procedures and any other consents, approvals of any access or beneficiary that may be required in relation to the authorised development;

"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 and, for the avoidance of doubt, includes the maintenance of such works under the powers conferred by article 4 (power to maintain the authorised project) in respect of such works.

3. (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 must—
  - (a) co-operate with the undertaker with a view to avoiding undue delay and securing conformity as between any plans approved by the engineer and requirements emanating from those procedures; and



## Appendix A – NR Standard Protective Provisions

- (b) use their reasonable endeavours to avoid any conflict arising between the application of those procedures and the proper implementation of the authorised development pursuant to this Order.
4. (1) The undertaker must not exercise the powers conferred by—
- (a) article 3 (*development consent etc. granted by the Order*);
  - (b) article 4 (*power to maintain the authorised project*);
  - (c) article 13 (*access to works*);
  - (d) article 16 (*discharge of water*);
  - (e) article 18 (*authority to survey and investigate the land*);
  - (f) article 22 (*compulsory acquisition of land*);
  - (g) article 23 (*time limit for exercise of authority to acquire land compulsorily or to take land temporarily*);
  - (h) article 24 (*compulsory acquisition of rights and imposition of restrictive covenants*);
  - (i) article 30 (*acquisition of subsoil or airspace only*);
  - (j) article 26 (*power to override easements and other rights*);
  - (k) article 32 (*temporary use of land for carrying out the authorised project*);
  - (l) article 33 (*temporary use of land for maintaining the authorised project*);
  - (m) article 34 (*compulsory acquisition of land – incorporation of the mineral code*);
  - (n) article 35 (*statutory undertakers*);
  - (o) article 43 (*felling or lopping of trees or shrubs*);
  - (p) article 44 (*trees subject to tree preservation orders*);
  - (q) the powers conferred by section 11(3) (power of entry) of the 1965 Act;
  - (r) the powers conferred by section 203 (power to override easements and rights) of the Housing and Planning Act 2016;
  - (s) the powers conferred by section 172 (right to enter and survey land) of the Housing and Planning Act 16;
  - (t) any powers under in respect of the temporary possession of land under the Neighbourhood Planning Act 2017;
  - (u) other provisions where the exercise of the powers under that provision would impact on railway property
- in respect of any railway property unless the exercise of such powers is with the consent of Network Rail.

## Appendix A – NR Standard Protective Provisions

5.
  - (1) The undertaker must not in the exercise of the powers conferred by this Order prevent pedestrian or vehicular access to any railway property, unless preventing such access is with the consent of Network Rail.
  - (2) The undertaker must not exercise the powers conferred by sections 271 or 272 of the 1990 Act, article 35 (*statutory undertakers*), article 26 (*power to override easements and other rights*) or article 25 (*private rights over land*), in relation to any right of access of Network Rail to railway property, but such right of access may be diverted with the consent of Network Rail.
  - (3) The undertaker must not under the powers of this Order acquire or use or acquire new rights over, or seek to impose any restrictive covenants over, any railway property, or extinguish any existing rights of Network Rail in respect of any third party property, except with the consent of Network Rail.
  - (4) The undertaker must not under the powers of this Order do anything which would result in railway property being incapable of being used or maintained or which would affect the safe running of trains on the railway.
  - (5) Where Network Rail is asked to give its consent pursuant to this paragraph, such consent must not be unreasonably withheld but may be given subject to reasonable conditions but it shall never be unreasonable to withhold consent for reasons of operational or railway safety (such matters to be in Network Rail's absolute discretion).
  - (6) The undertaker must enter into an asset protection agreement prior to the carrying out of any specified work.
6.
  - (1) The undertaker must before commencing construction of any specified work supply to Network Rail proper and sufficient plans of that work for the reasonable approval of the engineer and the specified work must not be commenced except in accordance with such plans as have been approved in writing by the engineer or settled by arbitration.
  - (2) The approval of the engineer under sub-paragraph (1) must not be unreasonably withheld, and 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 their disapproval of those plans and the grounds of such disapproval the undertaker may serve upon the engineer written notice requiring the engineer to intimate approval or disapproval within a further period of 28 days beginning with the date upon which the engineer receives written notice from the undertaker. If by the expiry of the further 28 days the engineer has not intimated approval or disapproval, the engineer shall be 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

## Appendix A – NR Standard Protective Provisions

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

7. (1) Any specified work and any protective works to be constructed by virtue of paragraph 5(4) must, when commenced, be constructed—
- (a) without unnecessary delay in accordance with the plans approved or deemed to have been approved or settled under paragraph 5;
  - (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 shall be caused by the carrying out of, or in consequence of the construction of a specified work, the undertaker must, notwithstanding any such approval, make good such damage and must pay to Network

## Appendix A – NR Standard Protective Provisions

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 imposes any liability on the undertaker with respect to any damage, costs, expenses or loss attributable to the negligence of Network Rail or its servants, contractors or agents or any liability on Network Rail with respect of any damage, costs, expenses or loss attributable to the negligence of the undertaker or its servants, contractors or agents.

8. The undertaker must-
  - (a) at all times afford reasonable facilities to the engineer for access to a specified work during its construction; and
  - (b) supply the engineer with all such information as they may reasonably require with regard to a specified work or the method of constructing it.
9. Network Rail must at all times afford reasonable facilities to the undertaker and its agents for access to any works carried out by Network Rail under this Part of this Schedule during their construction and must supply the undertaker with such information as it may reasonably require with regard to such works or the method of constructing them.
10. (1) If any permanent or temporary alterations or additions to railway property are reasonably necessary in consequence of the construction or completion of a specified 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 56 days' notice (or in the event of an emergency or safety critical issue such notice as is reasonable in the circumstances) of its intention to carry out such alterations or additions (which must be specified in the notice), the undertaker must pay to Network Rail the reasonable cost of those alterations or additions including, in respect of any such alterations and additions as are to be permanent, a capitalised sum representing the increase of the costs which may be expected to be reasonably incurred by Network Rail in maintaining, working and, when necessary, renewing any such alterations or additions.  
  
(2) If during the construction of a specified work by the undertaker, Network Rail gives notice to the undertaker that Network Rail desires itself to construct that part of the specified work which in the opinion of the engineer is endangering the stability of railway property or the safe operation of traffic on the railways of Network Rail then, if the undertaker decides that part of the specified work is to be constructed, Network Rail must assume construction of that part of the specified work and the undertaker must, notwithstanding any such approval of a specified work under paragraph 5(3), pay to Network Rail all reasonable expenses to which Network Rail

## Appendix A – NR Standard Protective Provisions

may be put and compensation for any loss which it may suffer by reason of the execution by Network Rail of that specified work.

(3) The engineer must, in respect of the capitalised sums referred to in this paragraph and paragraph 10(a) provide such details of the formula by which those sums have been calculated as the undertaker may reasonably require.

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

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

(a) in constructing any part of a specified work on behalf of the undertaker as provided by paragraph 5(3) or in constructing any protective works under the provisions of paragraph 5(4) including, in respect of any permanent protective works, a capitalised sum representing the cost of maintaining and renewing those works;

(b) in respect of the approval by the engineer of plans submitted by the undertaker and the supervision by the engineer of the construction of a specified work;

(c) in respect of the employment or procurement of the services of any inspectors, signallers, watch-persons and other persons whom it shall be reasonably necessary to appoint for inspecting, signalling, watching and lighting railway property and for preventing, so far as may be reasonably practicable, interference, obstruction, danger or accident arising from the construction or failure of a specified work;

(d) in respect of any special traffic working resulting from any speed restrictions which may in the opinion of the engineer, require to be imposed by reason or in consequence of the construction or failure of a specified work or from the substitution or diversion of services which may be reasonably necessary for the same reason; and

(e) in respect of any additional temporary lighting of railway property in the vicinity of the specified works, being lighting made reasonably necessary by reason or in consequence of the construction or failure of a specified work.

12. (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

## Appendix A – NR Standard Protective Provisions

“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 5(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 5(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 5(1) has effect subject to the sub-paragraph.

(6) Prior to the commencement of operation of the authorised development the undertaker shall test the use of the authorised development in a manner that shall first have been agreed with Network Rail and if, notwithstanding any measures adopted pursuant to sub-paragraph (3), the testing of the authorised development causes EMI then the undertaker must immediately upon

## Appendix A – NR Standard Protective Provisions

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;

(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; and

(d) the undertaker shall not allow the use or operation of the authorised development in a manner that has caused or will cause EMI until measures have been taken in accordance with this paragraph to prevent EMI occurring.

(8) Where Network Rail approves modifications to Network Rail's apparatus pursuant to sub-paragraphs (5) or (6) –

(a) Network Rail must allow the undertaker reasonable facilities for the inspection of the relevant part of Network Rail's apparatus;

(b) any modifications to Network Rail's apparatus approved pursuant to those sub-paragraphs must be carried out and completed by the undertaker in accordance with paragraph 6.

(9) To the extent that it would not otherwise do so, the indemnity in paragraph 15(1) applies to the costs and expenses reasonably incurred or losses suffered by Network Rail through the implementation of the provisions of this paragraph (including costs incurred in connection with the consideration of proposals, approval of plans, supervision and inspection of works and facilitating access to Network Rail's apparatus) or in consequence of any EMI to which sub-paragraph (6) applies.

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

## Appendix A – NR Standard Protective Provisions

- (11) In relation to any dispute arising under this paragraph the reference in article 47 (Arbitration) to the Institution of Civil Engineers shall be read as a reference to the Institution of Engineering and Technology.
13. If at any time after the completion of a specified work, not being a work vested in Network Rail, Network Rail gives notice to the undertaker informing it that the state of maintenance of any part of the specified work appears to be such as adversely affects the operation of railway property, the undertaker must, on receipt of such notice, take such steps as may be reasonably necessary to put that specified work in such state of maintenance as not adversely to affect railway property.
14. The undertaker must not provide any illumination or illuminated sign or signal on or in connection with a specified work in the vicinity of any railway belonging to Network Rail unless it has first consulted Network Rail and it must comply with Network Rail's reasonable requirements for preventing confusion between such illumination or illuminated sign or signal and any railway signal or other light used for controlling, directing or securing the safety of traffic on the railway.
15. Any additional expenses which Network Rail may reasonably incur in altering, reconstructing or maintaining railway property under any powers existing at the making of this Order by reason of the existence of a specified work must, provided that 56 days' previous notice of the commencement of such alteration, reconstruction or maintenance has been given to the undertaker, be repaid by the undertaker to Network Rail.
16. (1)The undertaker must pay to Network Rail all reasonable costs, charges, damages and expenses not otherwise provided for in this Part of this Schedule (subject to article 53 (*no double recovery*)) which may be occasioned to or reasonably incurred by Network Rail—
- (a) by reason of the construction, maintenance or operation 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
- (c) by reason of any act or omission of the undertaker or any person in its employ or of its contractors or others whilst accessing to or egressing from the authorised development;
- (d) in respect of any damage caused to or additional maintenance required to, railway property or any such interference or obstruction or delay to the operation of the railway as a result of access to or egress from the authorised development by the undertaker or any person in its employ or of its contractors or others;



## Appendix A – NR Standard Protective Provisions

(e) in respect of costs incurred by Network Rail in complying with any railway operational procedures or obtaining any regulatory consents which procedures are required to be followed or consents obtained to facilitate the carrying out or operation of the authorised development;

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

(2) Network Rail must –

(a) give the undertaker reasonable written notice of any such claims or demands

(b) not make any settlement or compromise of such a claim or demand without the prior consent of the undertaker; and

(c) take such steps as are within its control and are reasonable in the circumstances to mitigate any liabilities relating to such claims or demands.

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

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

(5) The obligation under sub-paragraph (3) to pay Network Rail the relevant costs shall, in the event of default, be 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, losses and expenses (including loss of revenue) reasonably incurred by each train operator as a consequence of any specified work including but not limited to 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 subparagraph (1); and

## Appendix A – NR Standard Protective Provisions

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

17. Network Rail must, on receipt of a request from the undertaker, from time to time provide the undertaker free of charge with written estimates of the costs, charges, expenses and other liabilities for which the undertaker is or will become liable under this Part of this Schedule (including the amount of the relevant costs mentioned in paragraph 15) 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).
18. In the assessment of any sums payable to Network Rail under this Part of this Schedule there must not be taken into account any increase in the sums claimed that is attributable to any action taken by or any agreement entered into by Network Rail if that action or agreement was not reasonably necessary and was taken or entered into with a view to obtaining the payment of those sums by the undertaker under this Part of this Schedule or increasing the sums so payable.
19. 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.
20. Nothing in this Order, or in any enactment incorporated with or applied by this Order, prejudices or affects the operation of Part I of the Railways Act 1993.
20. The undertaker must 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 5 (benefit of Order) of this Order and any such notice must be given no later than 28 days before any such application is made and must describe or give (as appropriate)—
  - (a) the nature of the application to be made;
  - (b) the extent of the geographical area to which the application relates; and

## Appendix A – NR Standard Protective Provisions

(c) the name and address of the person acting for the Secretary of State to whom the application is to be made.

- 21 The undertaker must no later than 28 days from the date that the plans submitted to and certified by the Secretary of State in accordance with article 50 (certification of plans and documents etc.) are certified by the Secretary of State, provide a set of those plans to Network Rail in a format specified by Network Rail.
- 22 In relation to any dispute arising under this part of this Part of this Schedule (except for those disputes referred to in paragraph 11 the provisions of article 47 (Arbitration) shall not apply and] any such dispute, unless otherwise provided for, must be referred to and settled by a single arbitrator to be agreed between the parties or, failing agreement, to be appointed on the application of either party (after giving notice in writing to the other) to the President of the Institution of Civil Engineers.

Network Rail Infrastructure Limited

Standard Protective Provisions for inclusion in Statutory Orders

PROTECTIVE PROVISIONS

PART 3

FOR THE PROTECTION OF RAILWAY INTERESTS

1. The provisions of this Part of this Schedule have effect, unless otherwise agreed in writing between the undertaker and Network Rail and, in the case of paragraph 15 of this Part of this Schedule any other person on whom rights or obligations are conferred by that paragraph.

2. In this Part of this Schedule—

“asset protection agreement” means an agreement to regulate the construction and maintenance of the specified work in a form prescribed from time to time by Network Rail;

“construction” includes execution, placing, alteration and reconstruction and ~~“construct” and “and constructed”~~ have corresponding meanings;

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

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

“Network Rail” means Network Rail Infrastructure Limited (company number 02904587, whose registered office is at Waterloo General Office, London, SE1 8SW) and any associated company of Network Rail Infrastructure Limited which holds property for railway purposes, and for the purpose of this definition ~~“associated company”~~ means any company which is (within the meaning of section 1159 of the Companies Act 2006) the holding company of Network Rail Infrastructure Limited, a subsidiary of Network Rail Infrastructure Limited or another subsidiary of the holding company of Network Rail Infrastructure Limited and any successor to Network Rail Infrastructure ~~Limited's~~ Limited's railway undertaking;

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

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

"

"railway property" means any railway belonging to Network Rail ~~and~~ and-

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

"

"regulatory consents" means any consent or approval required ~~under~~ under:

- (a) the Railways Act 1993;
- (b) the network licence; and/or
- (c) any other relevant statutory or regulatory provisions;

by either the Office of Rail and Road or the Secretary of State for Transport or any other competent body including change procedures and any other consents, approvals of any access or beneficiary that may be required in relation to the authorised development;

"

"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 and, for the avoidance of doubt, includes the maintenance of such works under the powers ~~of the Order~~ conferred by article 4 (power to maintain the authorised project) in respect of such works.

3. ~~—~~ (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)~~

- (2) In so far as any specified work or the acquisition or use of railway property is or may be subject to railway operational procedures, Network Rail must—
- (a) co-operate with the undertaker with a view to avoiding undue delay and securing conformity as between any plans approved by the engineer and requirements emanating from those procedures; and

- (b) use their reasonable endeavours to avoid any conflict arising between the application of those procedures and the proper implementation of the authorised development pursuant to this Order.

4. ~~(1) Save for in the case of an unforeseen event or emergency, the~~ The undertaker must not ~~in the exercise of the powers conferred by~~ by—

- (a) article 3 (development consent etc. granted by the Order);
- (b) article 4 (power to maintain the authorised project);
- (c) article 13 (access to works)
- (d) article 16 (discharge of water);
- (e) article 18 (authority to survey and investigate the land);
- (f) article 22 (compulsory acquisition of land);
- (g) article 23 (time limit for exercise of authority to acquire land compulsorily or to take land temporarily)
- (h) article 24 (compulsory acquisition of rights and imposition of restrictive covenants);
- (i) article 30 (acquisition of subsoil or airspace only);
- (j) article 26 (power to override easements and other rights);
- (k) article 32 (temporary use of land for carrying out the authorised project);
- (l) article 33 (temporary use of land for maintaining the authorised project);
- (m) article 34 (compulsory acquisition of land – incorporation of the mineral code)
- (n) article 35 (statutory undertakers);
- (o) article 43 (felling or lopping of trees or shrubs);
- (p) article 44 (trees subject to tree preservation orders);
- (q) the powers conferred by section 11(3) (power of entry) of the 1965 Act;
- (r) the powers conferred by section 203 (power to override easements and rights) of the Housing and Planning Act 2016;
- (s) the powers conferred by section 172 (right to enter and survey land) of the Housing and Planning Act 16;
- (t) any powers under in respect of the temporary possession of land under the Neighbourhood Planning Act 2017;
- (u) other provisions where the exercise of the powers under that provision would impact on railway property  
in respect of any railway property unless the exercise of such powers is with the consent of Network Rail.

~~4.5.~~ (1) The undertaker must not in the exercise of the powers conferred by this Order prevent pedestrian or vehicular access to any railway property, unless preventing such access is with the consent of Network Rail.

(2) The undertaker must not exercise the powers conferred by sections 271 or 272 of the 1990 Act, article 35 (statutory undertakers), article 26 (power to override easements and other rights) or article 25 (private rights over land), in relation to any right of access of Network Rail to railway property, but such right of access may be diverted with the consent of Network Rail.

(3) The undertaker must not under the powers of this Order acquire or use or acquire new rights over, or seek to impose any restrictive covenants over, any railway property, or extinguish any existing rights of Network Rail in respect of any third party property, except with the consent of Network Rail.

~~(2)~~(4) The undertaker must not under the powers of this Order do anything which would result in railway property being incapable of being used or maintained or which would affect the safe running of trains on the railway.

~~(3)~~(5) Where Network Rail is asked to give its consent pursuant to this paragraph, such consent must not be unreasonably withheld but may be given subject to reasonable conditions but it shall never be unreasonable to withhold consent for reasons of operational or railway safety (such matters to be in Network Rail's absolute discretion).

~~(4)~~(6) The undertaker must enter into an asset protection agreement prior to the carrying out of any specified work.

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

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

(3) If by the end of the period of 28 days beginning with the date on which written notice was served upon the engineer under sub-paragraph (2), Network Rail gives notice to the undertaker-

that Network Rail desires itself to construct any part of a specified work which in the opinion of the engineer will or may affect the stability of railway property or the safe operation of traffic on the railways of Network Rail then, if the undertaker desires such part of the specified work to be constructed, Network Rail must construct it without unnecessary 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.

~~(3)~~(4) When signifying their approval of the plans the engineer may specify any protective works (whether temporary or permanent) which in the ~~engineer's~~engineer's opinion should be carried out before the commencement of the construction of a specified work to ensure the safety or stability of railway property or the continuation of safe and efficient operation of the railways of Network Rail or the services of operators using the same (including any relocation, de-commissioning and removal of works, apparatus and equipment necessitated by a specified work and the comfort and safety of passengers who may be affected by the specified works), and such protective works as may be reasonably necessary for those purposes must be constructed by Network Rail or by the undertaker, if Network Rail so desires, and such protective works must be carried out at the expense of the undertaker in either case without unnecessary delay and the undertaker must not commence the construction of the specified works until the engineer has notified the undertaker that the protective works have been completed to their reasonable satisfaction.

~~6-7.~~ (1) Any specified work and any protective works to be constructed by virtue of paragraph 5(4) must, when commenced, be constructed—

(a) without unnecessary delay in accordance with the plans approved or deemed to have been approved or settled under paragraph 5;

(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 shall be caused by the carrying out of, or in consequence of the construction of a specified work, the undertaker must, notwithstanding any such approval, make good such damage and must pay to Network-



Rail all reasonable 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.

~~(2)~~(3) Nothing in this Part of this Schedule imposes any liability on the undertaker with respect to any damage, costs, expenses or loss attributable to the negligence of Network Rail or its servants, contractors or agents or any liability on Network Rail with respect of any damage, costs, expenses or loss attributable to the negligence of the undertaker or its servants, contractors or agents.

8. The undertaker ~~must~~—must

~~(e)~~(a) at all times afford reasonable facilities to the engineer for access to a specified work during its construction; and

~~(f)~~(b) supply the engineer with all such information as they may reasonably require with regard to a specified work or the method of constructing it.

~~7-9.~~ Network Rail must at all times afford reasonable facilities to the undertaker and its agents for access to any works carried out by Network Rail under this Part of this Schedule during their construction and must supply the undertaker with such information as it may reasonably require with regard to such works or the method of constructing them.

~~8-10.~~ (1) If any permanent or temporary alterations or additions to railway property are reasonably necessary in consequence of the construction or completion of a specified 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 56 ~~days~~—days notice (or in the event of an emergency or safety critical issue such notice as is reasonable in the circumstances) of its intention to carry out such alterations or additions (which must be specified in the notice), the undertaker must pay to Network Rail the reasonable cost of those alterations or additions including, in respect of any such alterations and additions as are to be permanent, a capitalised sum representing the increase of the costs which may be expected to be reasonably incurred by Network Rail in maintaining, working and, when necessary, renewing any such alterations or additions.

(2) If during the construction of a specified work by the undertaker, Network Rail gives notice to the undertaker that Network Rail desires itself to construct that part of the specified work which in the opinion of the engineer is endangering the stability of railway property or the safe operation of traffic on the railways of Network Rail then, if the undertaker decides that part of the specified work is to be constructed, Network Rail must assume construction of that part of the specified work and the undertaker must, notwithstanding any such approval of a specified work under paragraph 5(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.

~~(2)~~(3) The engineer must, in respect of the capitalised sums referred to in this paragraph and paragraph 10(a), provide such details of the formula by which those sums have been calculated as the undertaker may reasonably require.

~~(3)~~(4) If the cost of maintaining, working or renewing railway property is reduced in consequence of any such alterations or additions a capitalised sum representing such saving must be set off against any sum payable by the undertaker to Network Rail under this paragraph.

~~9-11.~~ The undertaker must repay to Network Rail all reasonable fees, costs, charges and expenses reasonably incurred by Network Rail—

(a) in constructing any part of a specified work on behalf of the undertaker as provided by paragraph 5(3) or in constructing any protective works under the provisions of paragraph 5(4) including, in respect of any permanent protective works, a capitalised sum representing the cost of maintaining and renewing those works;

(b) in respect of the approval by the engineer of plans submitted by the undertaker and the supervision by the engineer of the construction of a specified work;

(c) in respect of the employment or procurement of the services of any inspectors, signallers, watch-persons and other persons whom it shall be reasonably necessary to appoint for inspecting, signalling, watching and lighting railway property and for preventing, so far as may be reasonably practicable, interference, obstruction, danger or accident arising from the construction or failure of a specified work;

(d) in respect of any special traffic working resulting from any speed restrictions which may in the opinion of the engineer, require to be imposed by reason or in consequence of the construction or failure of a specified work or from the substitution or diversion of services which may be reasonably necessary for the same reason; and

(e) in respect of any additional temporary lighting of railway property in the vicinity of the specified works, being lighting made reasonably necessary by reason or in consequence of the construction or failure of a specified work.

~~12.~~ (1) In this ~~paragraph—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 5(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 5(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).

~~(4)~~(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 5(1) has effect subject to the sub-paragraph.

(6) Prior to the commencement of operation of the authorised development, the undertaker shall test the use of the authorised development in a manner that shall first have been agreed with Network Rail and if, notwithstanding any measures adopted pursuant to sub-paragraph (3), the testing 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~~ 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;

(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; and

(d) the undertaker shall not allow the use or operation of the authorised development in a manner that has caused or will cause EMI until measures have been taken in accordance with this paragraph to prevent EMI occurring.

(8) Where Network Rail approves modifications to Network Rail's apparatus pursuant to sub-paragraphs (5) or (6) –

~~(e)~~(a) Network Rail must allow the undertaker reasonable facilities for the inspection of the relevant part of Network Rail's apparatus;

~~(f)~~(b) any modifications to Network Rail's apparatus approved pursuant to those sub-paragraphs must be carried out and completed by the undertaker in accordance with paragraph 6.

~~(5)~~(9) To the extent that it would not otherwise do so, the indemnity in paragraph 15(1) applies to the costs and expenses reasonably incurred or losses suffered by Network Rail through the implementation of the provisions of this paragraph (including costs incurred in connection with the consideration of proposals, approval of plans, supervision and inspection of works and facilitating access to Network Rail's apparatus) or in consequence of any EMI to which sub- paragraph (6) applies.

~~(6)~~(10) For the purpose of paragraph 10(a) any modifications to Network Rail's apparatus under this paragraph shall be deemed to be protective works referred to in that paragraph.

~~(7)~~(11) In relation to any dispute arising under this paragraph the reference in article 47 (Arbitration) to the Institution of Civil Engineers shall be read as a reference to the Institution of Engineering and Technology.

~~10-13.~~ If at any time after the completion of a specified work, not being a work vested in Network Rail, Network Rail gives notice to the undertaker informing it that the state of maintenance of any part of the specified work appears to be such as adversely affects the operation of railway property, the undertaker must, on receipt of such notice, take such steps as may be reasonably necessary to put that specified work in such state of maintenance as not adversely to affect railway property.

~~11-14.~~ The undertaker must not provide any illumination or illuminated sign or signal on or in connection with a specified work in the vicinity of any railway belonging to Network Rail unless it has first consulted Network Rail and it must comply with Network Rail's reasonable requirements for preventing confusion between such illumination or illuminated sign or signal and any railway signal or other light used for controlling, directing or securing the safety of traffic on the railway.

~~12-15.~~ Any additional expenses which Network Rail may reasonably incur in altering, reconstructing or maintaining railway property under any powers existing at the making of this Order by reason of the existence of a specified work must, provided that 56 ~~days'~~ 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.

~~13-16.~~ (1) The undertaker must pay to Network Rail all reasonable costs, charges, damages and expenses not otherwise provided for in this Part of this Schedule (subject to article 53 (*no double recovery*)) which may be occasioned to or reasonably incurred by Network Rail—

(a) by reason of the construction, maintenance or operation 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

(c) by reason of any act or omission of the undertaker or any person in its employ or of its contractors or others whilst accessing to or egressing from the authorised development;

(d) in respect of any damage caused to or additional maintenance required to, railway property or any such interference or obstruction or delay to the operation of the railway as a result of access to or egress from the authorised development by the undertaker or any person in its employ or of its contractors or others;

(e) in respect of costs incurred by Network Rail in complying with any railway operational procedures or obtaining any regulatory consents which procedures are required to be followed or consents obtained to facilitate the carrying out or operation of the authorised development;

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

(2) Network Rail ~~must~~ must –

- (a) give the undertaker reasonable written notice of any such claims or demands;
- (b) not make any settlement or compromise of such a claim or demand without the prior consent of the undertaker; and
- (c) take such steps as are within its control and are reasonable in the circumstances to mitigate any liabilities relating to such claims or demands.

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

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

(5) The obligation under sub-paragraph (3) to pay Network Rail the relevant costs shall, in the event of default, be 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, losses and expenses (~~but excluding~~ including loss of revenue) reasonably incurred by each train operator as a consequence of any specified work including but not limited to 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~~ subparagraph (1); and

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

~~14.~~17. Network Rail must, on receipt of a request from the undertaker, from time to time provide the undertaker free of charge with written estimates of the costs, charges, expenses and other liabilities for which the undertaker is or will become liable under this Part of this Schedule (including the amount of the relevant costs mentioned in paragraph 15) 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).

~~15.~~18. In the assessment of any sums payable to Network Rail under this Part of this Schedule there must not be taken into account any increase in the sums claimed that is attributable to any action taken by or any agreement entered into by Network Rail if that action or agreement was not reasonably necessary and was taken or entered into with a view to obtaining the payment of those sums by the undertaker under this Part of this Schedule or increasing the sums so payable.

~~16.~~19. 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.

~~17.~~20. Nothing in this Order, or in any enactment incorporated with or applied by this Order, prejudices or affects the operation of Part ~~4~~1 of the Railways Act 1993.

20 The undertaker must give written notice to Network Rail if any application is proposed to be made by the undertaker for the Secretary of ~~State's~~State's consent, under article 5 (benefit of Order) of this Order and any such notice must be given no later than 28 days before any such application is made and must describe or give (as appropriate)—

(a) the nature of the application to be made;

(b) the extent of the geographical area to which the application relates; and

(c) the name and address of the person acting for the Secretary of State to whom the application is to be made.

- 21 The undertaker must no later than 28 days from the date that the plans submitted to and certified by the Secretary of State in accordance with article 50 (certification of plans and documents etc.) are certified by the Secretary of State, provide a set of those plans to Network Rail in a format specified by Network Rail.
- 22 In relation to any dispute arising under this part of this Part of this Schedule (except for those disputes referred to in paragraph 11) the provisions of article 47 (Arbitration) shall not apply and any such dispute, unless otherwise provided for, must be referred to and settled by a single arbitrator to be agreed between the parties or, failing agreement, to be appointed on the application of either party (after giving notice in writing to the other) to the President of the Institution of Civil Engineers.