# SCHEDULES

### SCHEDULE 12

Article 37

## FOR PROTECTION OF RAILWAY INTERESTS

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

#### 2. In this Schedule—

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

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

"the London, Tilbury and Southend railway" means the railway operating between London Fenchurch Street, Tilbury and Southend stations together with any related stations, lands, works, apparatus, equipment, easements and other property rights;

"plans" includes sections, designs, 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 1993 Act) or station lease;

"railway property" means any railway belonging to Network Rail and any station, land, works, apparatus or equipment belonging to Network Rail or connected therewith and includes any easement or other property interest held or used by Network Rail for the purposes of such railway or works, apparatus or equipment but does not include any part of the railway known as the North London Line lying between the southern boundary of Stratford Regional station and North Woolwich station and any related stations, land, works, apparatus, equipment, easement and other property interest (except any railway property at West Ham or elsewhere on the North London Line relating to the London, Tilbury and Southend railway and any other railway property which at the time of construction of any specified work is known to exist and is required to be retained by Network Rail);

"the specified train operators" means the following bodies, and includes in each case any subsidiaries and successors from time to time as train operators over railway property—

- (a) c2c Rail Limited, company registration number 02938993;
- (b) Direct Rail Services Limited, company registration number 03020822;
- (c) English Welsh and Scottish Railway Limited, company registration number 02938988;
- (d) Freightliner Group Limited, company registration number 05313119;
- (e) London Eastern Railway Limited, trading as One Railway, company registration number 04955356; and
- (f) Silverlink Train Services Limited, company registration number 03007935; and

<sup>&</sup>quot;specified work" means so much of any of the authorised works as is situated upon, across, under, over or within 15 metres of, or may in any way affect, railway property;

and references (howsoever phrased) to the opinion of the engineer shall be construed as references to the reasonable opinion of the engineer in all cases where the opinion does not relate to the safe operation of the railways of Network Rail or of the services of operators using the same.

- **3.**—(1) Where under 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 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 and the specified train operators shall—
  - (a) co-operate with DLRL 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 works pursuant to this Order
- **4.**—(1) DLRL shall not exercise the powers conferred by section 11(3) of the 1965 Act in respect of any railway property unless the exercise of such powers is with the consent of Network Rail.
- (2) DLRL 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.
- (3) DLRL shall not under the powers of this Order acquire or use or acquire new rights over, or seek to impose any restrictions on the use of any railway property except with the consent of Network Rail.
- (4) DLRL shall not exercise the powers conferred by sections 271 or 272 of the 1990 Act, as applied by Schedule 11 to this Order, 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.
- (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.
- **5.**—(1) DLRL 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 or delayed, 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 disapproval of those plans and the grounds of his disapproval, DLRL may serve upon the engineer written notice requiring the engineer to intimate his approval or disapproval within a further period of 28 days beginning with the date upon which the engineer receives written notice from DLRL. If by the expiry of the further period of 28 days the engineer has not intimated his approval or disapproval, he shall be deemed to have approved the plans as submitted.
- (3) If by the expiry 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 DLRL 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 DLRL desires such part of the specified work to be constructed, Network Rail shall at the expense of DLRL construct it.

- (4) When signifying his approval of the plans the engineer may specify any protective works (whether temporary or permanent) which in his opinion should be carried out before the commencement of 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, decommissioning 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 shall be constructed by Network Rail but at the expense of DLRL, or if Network Rail so desires such protective works shall be carried out by DLRL at its own expense with all reasonable dispatch, and DLRL shall not commence the construction of the specified works until the engineer has notified DLRL that the protective works have been completed to his reasonable satisfaction.
- **6.**—(1) Any specified work and any protective works to be constructed by virtue of paragraph 5(4) shall, when commenced be constructed—
  - (a) with all reasonable dispatch in accordance with the plans approved or deemed to have been approved or settled under paragraph 5;
  - (b) under the supervision (where appropriate and if given) and to the reasonable satisfaction of the engineer; and
  - (c) in such manner as to cause as little damage as is possible to railway property and as little interference as may be reasonably practicable and consistent with the safe and efficient construction and operation of the specified work, with the conduct of traffic on the railways of Network Rail.
- (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, DLRL 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) Without prejudice to any other operational railway requirement, DLRL shall give to the engineer not less than 180 days' notice of its intention to commence the construction of a specified work and also, except in emergency (when it shall give such notice as may be reasonably practicable), of its intention to carry out any works for the maintenance or repair of a specified work in so far as such work of repair or maintenance may affect railway property.
- (4) Nothing in this Schedule shall impose any liability on DLRL with respect to any damage, costs, expenses or loss attributable to the negligence of Network Rail or its servants, contractors or agents.

### 7.—(1) DLRL 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 may reasonably require with regard to a specified work or the method of constructing it.
- (2) DLRL and Network Rail shall enter into an agreement to regulate the design, construction and maintenance of the specified works.
- **8.** Network Rail shall at all times afford reasonable facilities to DLRL and its agents for access to any works carried out by Network Rail under this Schedule during their construction and shall supply DLRL with such information as it may reasonably require with regard to such works or the method of constructing them.

- **9.**—(1) If any alterations or additions, either permanent or temporary, to railway property are reasonably necessary during the construction of a specified work or any protective works under paragraph 5(4), or during a period of 12 months after the commencement of regular revenue-earning train operations using the railways comprised in any specified work, in consequence of the construction of a specified work, such alterations and additions may be carried out by Network Rail and if Network Rail gives to DLRL reasonable notice of its intention to carry out such alterations and additions, DLRL 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 operating, maintaining and when necessary, renewing any such alterations or additions.
- (2) If in the case of an emergency arising during the construction of a specified work by DLRL, Network Rail gives notice to DLRL 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 DLRL desires that part of the specified work to be constructed, Network Rail shall assume construction of that part of the specified work and DLRL shall, 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.
- (3) If the cost of operating, maintaining or renewing railway property is reduced in consequence of any such alterations or additions a capitalised sum representing such savings shall be set off against any sum payable by DLRL to Network Rail under this paragraph.
- **10.** DLRL 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 DLRL 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 operating, maintaining and renewing those works;
  - (b) in respect of the approval by the engineer of plans submitted by DLRL and the supervision by him of the construction of a specified work and otherwise in connection with the implementation of the provisions of this Schedule;
  - (c) in respect of the employment or procurement of the services of any inspectors, signalmen, watchmen 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.

## 11.—(1) In this paragraph—

"EMI" means, subject to sub-paragraph (2), electromagnetic interference with Network Rail's apparatus generated by the operation of the authorised works 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 works) 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 shall apply 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 for the relevant part of the authorised works giving rise to EMI (unless DLRL 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), DLRL shall in the design and construction of the authorised works take all measures necessary to prevent EMI and shall establish with Network Rail (both parties acting reasonably) appropriate arrangements to verify their effectiveness.
  - (4) In order to facilitate DLRL's compliance with sub-paragraph (3)—
    - (a) DLRL shall 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 shall 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 shall make available to DLRL all information in Network Rail's possession reasonably requested by DLRL in respect of Network Rail's apparatus identified pursuant to paragraph (a); and
    - (c) Network Rail shall allow DLRL reasonable facilities for the inspection of Network Rail's apparatus identified pursuant to 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 shall not withhold its consent unreasonably to modifications of Network Rail's apparatus, but the means of prevention and the method of their execution shall be selected in the reasonable discretion of Network Rail, and in relation to such modifications paragraph 5(1) shall have effect subject to this sub-paragraph.
- (6) If at any time prior to the commencement of regular revenue-earning train operations on the new railways comprised in the authorised works and notwithstanding any measures adopted pursuant to sub-paragraph (3), the testing or commissioning of the authorised works causes EMI then DLRL shall 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) DLRL'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) DLRL shall afford reasonable facilities to Network Rail for access to DLRL's apparatus in the investigation of such EMI;
    - (b) Network Rail shall afford reasonable facilities to DLRL for access to Network Rail's apparatus in the investigation of such EMI; and
    - (c) Network Rail shall make available to DLRL any additional material information in its possession reasonably requested by DLRL in respect of Network Rail's apparatus or such EML
- (8) Where Network Rail approves modifications to Network Rail's apparatus pursuant to subparagraph (5) or (6)—
  - (a) Network Rail shall allow DLRL reasonable facilities for the inspection of the relevant part of Network Rail's apparatus; and

- (b) any modifications to Network Rail's apparatus approved pursuant to those sub-paragraphs shall be carried out and completed by DLRL in accordance with paragraph 6.
- (9) To the extent that it would not otherwise do so, the indemnity in paragraph 15(1) shall apply 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.
- (11) In relation to any dispute arising under this paragraph the reference in article 51 to the Institution of Civil Engineers shall be read as a reference to the Institution of Electrical Engineers.
- 12. If at any time after the completion of a specified work, not being a work vested in Network Rail, Network Rail gives notice to DLRL informing it that the state of maintenance of any part of the specified work not vested in Network Rail appears to be such as adversely affects the operation of railway property, DLRL shall, on receipt of such notice, take such steps as may be reasonably necessary to put that specified work in such state of maintenance so as not adversely to affect railway property.
- 13. DLRL 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.
- **14.** 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 shall, provided that 56 days' previous notice of the commencement of such alteration, reconstruction or maintenance has been given to DLRL, be repaid by DLRL to Network Rail.
- **15.**—(1) DLRL shall pay to Network Rail all reasonable costs, charges, damages and expenses not otherwise provided for in this Schedule which may be occasioned to or reasonably incurred by Network Rail—
  - (a) by reason of the construction or maintenance of a specified work or the failure thereof; or
  - (b) by reason of any act or omission of DLRL or of any person in its employ or of its contractors or others whilst engaged upon a specified work,
- and DLRL shall indemnify 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 DLRL or in accordance with plans approved by the engineer or in accordance with any requirement of the engineer or under his 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 DLRL from any liability under the provisions of this sub-paragraph.
- (2) Network Rail shall give DLRL reasonable notice of any such claim or demand and no settlement or compromise of such a claim or demand shall be made without the prior consent of DLRL.
- (3) The sums payable by DLRL under sub-paragraph (1) shall 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 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) I this paragraph—

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

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

- 16. Network Rail shall, on receipt of a request from DLRL, from time to time provide to DLRL written estimates of the costs, charges, expenses and other liabilities for which DLRL is or will become liable under this Schedule (including the amount of the relevant costs mentioned in paragraph 15) and with such information as may reasonably enable DLRL to assess the reasonableness of any such estimate or claim made or to be made pursuant to this Schedule (including any claim relating to those relevant costs).
- 17. In the assessment of any sums payable to Network Rail under 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 DLRL under this Schedule or increasing the sums so payable.